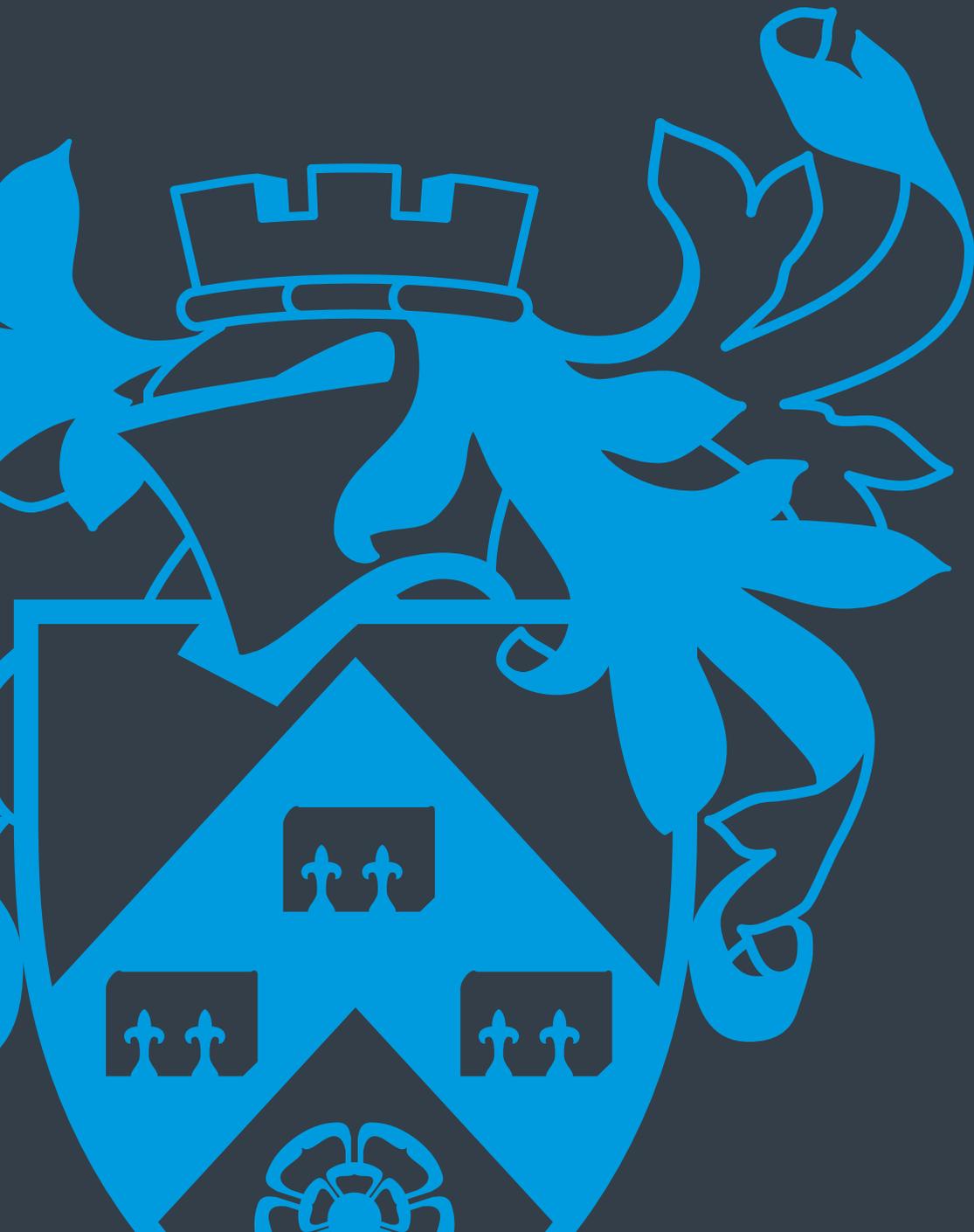


POSTGRADUATE
PROSPECTUS 2018



UNIVERSITY
of York



COME AND MEET US

WHY NOT TALK TO OUR STAFF AND STUDENTS AND FIND OUT IF YORK IS RIGHT FOR YOU?

JOIN US AT AN ONLINE EVENT

Our Postgraduate Virtual Open Days provide an ideal way of finding out about postgraduate study and life in York. You can talk to academic staff about our courses and learn more about how to apply, funding opportunities and accommodation. Our current students will give you an insight into what it's like to study and live in York.

Look out for our next events in:

- **NOVEMBER 2017**
- **FEBRUARY 2018**
- **JUNE 2018**

Please visit our website for specific dates and to register, or email us with your enquiries.

york.ac.uk/virtualopenday
postgrad-events@york.ac.uk

🐦 #YorkVOD

MEET OUR DEPARTMENTS

SUBJECT-SPECIFIC EVENTS

Some of our departments organise subject-specific events about postgraduate study. These include on-campus and online events.

york.ac.uk/pg-subject-events

MASTERS TASTER EVENTS

Masters taster events are a great chance to find out about further study, your options and how studying for a Masters at York can benefit you.

york.ac.uk/taster-days

ATTEND A STUDY FAIR NEAR YOU

UK STUDY FAIRS

Come along and meet us at a postgraduate fair or exhibition in your area.

york.ac.uk/pg-study-fairs

INTERNATIONAL STUDY FAIRS

Meet our staff at one of our in-country events.

york.ac.uk/international/staff-visits

TAKE A CAMPUS TOUR

Our student-led and self-guided campus tours are ideal if you want to get a feel for life at York.

york.ac.uk/campus-tours



WELCOME TO YORK

WE ARE A **WORLD-LEADING UNIVERSITY** AND A MEMBER OF THE UK'S PRESTIGIOUS **RUSSELL GROUP**. OUR FOCUS ON TEACHING AND RESEARCH EXCELLENCE HAS SECURED US A **FIRST-CLASS REPUTATION AROUND THE GLOBE**

BE INSPIRED AT OUR WORLD-CLASS UNIVERSITY





Join us and you'll work with renowned academics at the forefront of their fields. At York you'll be part of our vibrant postgraduate community of creative and critical thinkers.

Thanks to our outstanding programmes and opportunities, you'll leave York equipped with the essential skills needed for success in a competitive global workplace.

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York's city walls are the longest medieval town walls in the UK.
Read more about life in our beautiful city on page 52

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OUR TRACK RECORD OF SUCCESS

WE ARE A RESEARCH-INTENSIVE UNIVERSITY COMMITTED TO ENHANCING OUR POSITION AS ONE OF THE WORLD'S PREMIER INSTITUTIONS FOR INSPIRATIONAL AND LIFE-CHANGING RESEARCH

Global reputation

The University of York is one of the success stories in UK higher education. Our focus on academic excellence has resulted in consistently high rankings in the UK and a strong reputation across the globe.

We are:

- In the world top 100 for Arts and Humanities, Life Sciences and Social Sciences
- 28th in the league table of the world's most international universities.

Source: *Times Higher Education World University Rankings 2017*

Research excellence

In the most recent UK Research Excellence Framework (REF 2014), York was ranked 10th for research impact and 14th overall.* The proportion of our research of world-leading four-star status was among the highest of any UK university. Eight of our departments were ranked in the top five for their subject, while 12 were in the top ten for research impact.

Award-winning

Five of our departments and centres have won the Queen's Anniversary Prize for research: Archaeology, Centre for Health Economics (CHE), Centre for Novel Agricultural Products (CNAP), Computer Science, and the Social Policy Research Unit (SPRU).

Our academics regularly win prestigious national and international awards. In recent years we have received honours from the Royal Society, the Royal Society of Chemistry, the British Academy, the British Psychological Society, and the Leverhulme Trust, among others.

We hold 12 Athena SWAN awards in recognition of our work to address gender equality.

Russell Group

We are a member of the Russell Group, a partnership of 24 leading UK universities committed to maintaining the very best research, an outstanding teaching and learning experience, and unrivalled links with business and the public sector. Our Vice-Chancellor, Professor Koen Lamberts, is Deputy Chair of the Russell Group.

Pioneering partnerships

We create an environment for world-leading research and promote interdisciplinary working, collaboration and partnership. To maximise our global research impact and ambition, we partner with other universities internationally and nationally. Our partnerships include:

- the N8 Research Partnership, a collaboration of the eight most research-intensive universities in the North of England. N8 works to establish innovative research

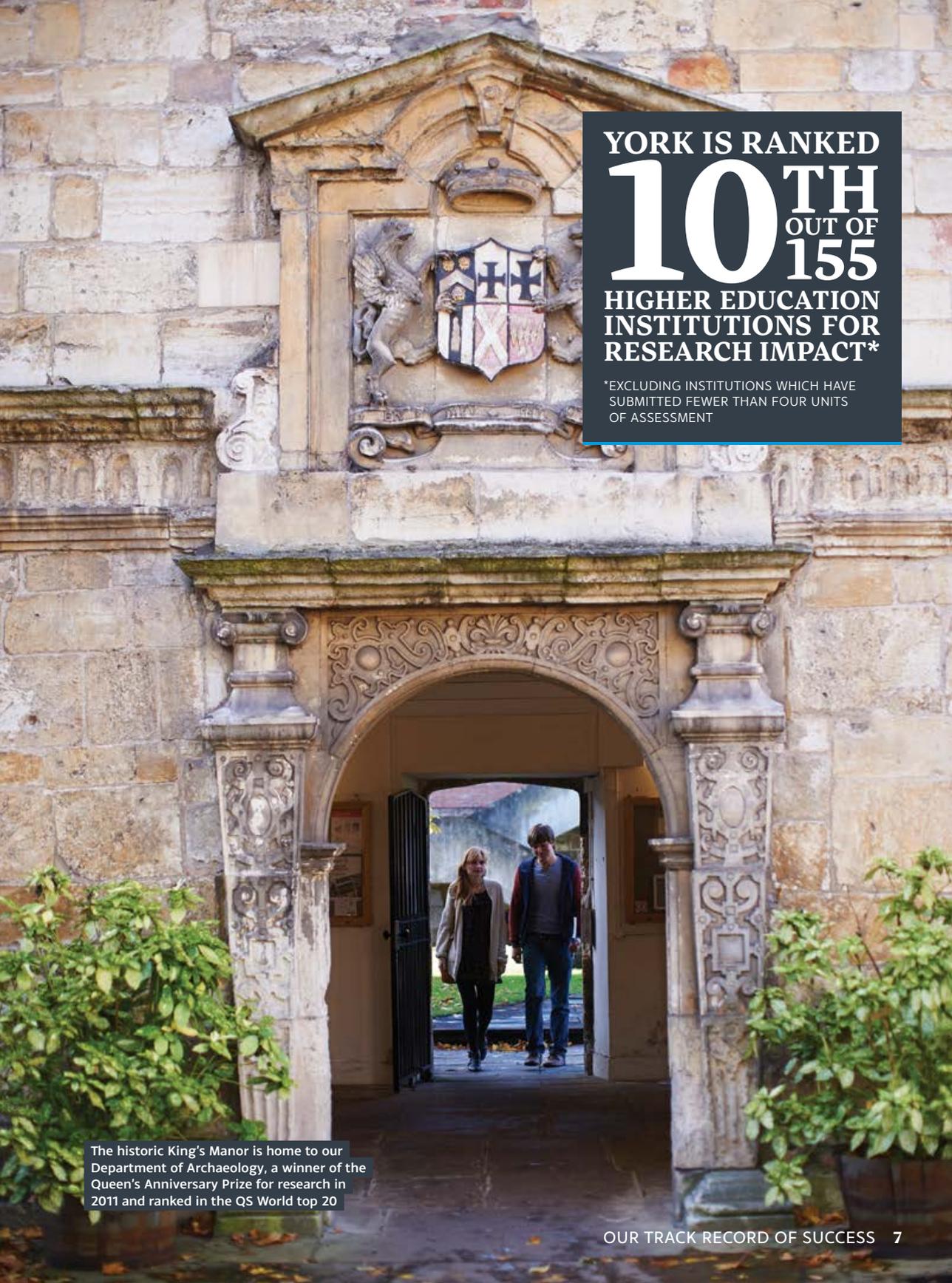
programmes of national and international prominence that contribute to economic growth. Our Vice-Chancellor is Chair of the N8 Board. Visit n8research.org.uk.

- the White Rose University Consortium, a strategic partnership between three of the UK's leading research universities, Leeds, Sheffield and York. Working with a range of partners from the private and public sector, both in the UK and overseas, the Consortium has an excellent reputation for its postgraduate training programme and operates an office in Brussels. Visit whiterose.ac.uk.
- the Worldwide Universities Network, a partnership of research-led universities across five continents, working together to promote research and teaching collaborations beyond the scope of an individual university. Visit wun.ac.uk.

FIND OUT MORE

Awards and achievements
york.ac.uk/about/awards

*Excluding institutions which have submitted fewer than four units of assessment



YORK IS RANKED
10TH **OUT OF**
155
HIGHER EDUCATION
INSTITUTIONS FOR
RESEARCH IMPACT*

*EXCLUDING INSTITUTIONS WHICH HAVE
SUBMITTED FEWER THAN FOUR UNITS
OF ASSESSMENT

The historic King's Manor is home to our Department of Archaeology, a winner of the Queen's Anniversary Prize for research in 2011 and ranked in the QS World top 20

OUR DYNAMIC RESEARCH ENVIRONMENT

WHETHER YOU ARE A TAUGHT OR RESEARCH POSTGRADUATE, STUDYING ON CAMPUS OR ONLINE, YOU'LL WORK WITH TOP ACADEMICS WHO ARE CARRYING OUT PIONEERING RESEARCH.

OUR RESEARCH STAFF COLLABORATE ACROSS DEPARTMENTS AROUND SEVEN INTERDISCIPLINARY THEMES. THESE ALIGN OUR ACADEMIC STRENGTHS TO BEST MEET THE GRAND SCIENTIFIC, SOCIAL AND ENVIRONMENTAL CHALLENGES OF OUR TIME

CREATIVITY

Our research considers the nature of creativity and the creative process across linguistic, cultural, aesthetic and cognitive dimensions. Working at the convergence of technology, digital games and interactive media, with leading partners in the creative economy, we can deliver new experiences to provoke, inform and entertain for the wider benefit of society.

CULTURE AND COMMUNICATION

From prehistory to the present, our researchers explore every kind of cultural activity, product and practice, alongside every aspect of communication. They are developing new intellectual tools to make sense of human thought and behaviour and are advancing and challenging how we understand the world.

ENVIRONMENTAL SUSTAINABILITY AND RESILIENCE

We work on food scarcity, energy security, climate change, pollution and new generation biofuels. Our interdisciplinary research is providing the evidence base for policymakers to address the key global challenges facing ourselves and our planet, and shape a more sustainable future for us all.

JUSTICE AND EQUALITY

Fairness, inclusivity, equality and welfare are policy fields where our research sets the political agenda. These areas also define our values and approach to meeting the social challenges of our time at national and international levels.

RISK, EVIDENCE AND DECISION MAKING

In an increasingly complex world, our research is having an impact on how decisions on risk are made and how they are shaped by technological, social and cultural factors. By drawing on our understanding of these factors, we can provide government and industry with better risk models and help influence policy.

HEALTH AND WELLBEING

Our global reputation in biomedicine, health science, economics and the medical humanities is built on research excellence that begins with the fundamental understanding of health and disease in the past and the present, and progresses to evidence-based decision making about future healthcare policies and therapies.

TECHNOLOGIES FOR THE FUTURE

Our researchers are developing novel technologies, processes and materials with the potential to transform the economic, environmental and social landscape. From precision plasma manufacturing to plants that can devour toxins, fundamental research is being rapidly translated into real-world solutions.

Meet our pioneering academics

OUR ACADEMICS AND RESEARCH STUDENTS COLLABORATE TO **PUSH BACK THE BOUNDARIES OF KNOWLEDGE** AND IMPROVE THE WORLD WE LIVE IN



Scripts from the heart of the Holocaust

Amid the suffering in the World War II Jewish ghetto at Terezín, prisoners developed a vibrant cultural life including theatrical performances, comedy and music. Through interviews with camp survivors, Dr Lisa Peschel of our Department of Theatre, Film and Television has tracked down many previously unseen scripts and brought these remarkable texts into public view. PhD student Mark France acted as co-director and production manager on *Harlequin in the Ghetto*, a play based on fragments of a script by a young prisoner in the Terezín ghetto.

CREATIVITY

Health challenges: lessons from the past

The global movement for Primary Health Care in the 1970s and 1980s was one of the most ambitious efforts to increase health coverage and health equity internationally. Professor Sanjoy Bhattacharya, who heads York's World Health Organization (WHO) Collaborating Centre for Global Health Histories, is providing a trailblazing analysis of this movement. A world authority on medical and health history, imperialism and global health, Professor Bhattacharya holds a £1.1m Wellcome Trust Senior Investigator award. PhD student Ben Walker, a member of Professor Bhattacharya's team, is investigating links between religion and international health in Africa.

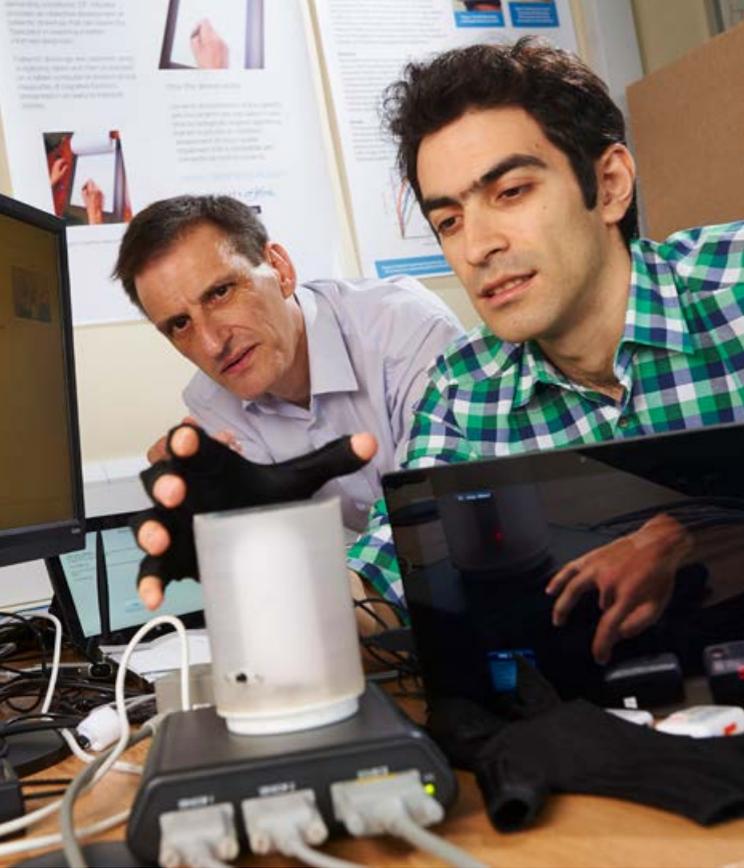
CULTURE AND
COMMUNICATION



Making the case for marine conservation

The extraordinary abundance and size of species once found in our oceans has been decimated by over-fishing, pollution and climate change. Professor Callum Roberts, an influential marine conservation biologist in our Environment Department, is using his research to make the case for stronger protection for marine life at national and international levels. Currently, he is investigating the functions and effectiveness of marine protected areas across the world. He works with many postgraduate students including bioarchaeologist Rachelle Martyn, who is researching historical changes in the North Sea through the analysis of amino acids in fish bones.

ENVIRONMENTAL SUSTAINABILITY
AND RESILIENCE



Transforming the treatment of Parkinson's

Parkinson's disease affects over 120,000 people in the UK alone, but currently there is no accurate way of monitoring the disease or the side-effects from medication. To address this, Dr Stephen Smith, of our Department of Electronic Engineering, is developing non-invasive technology using evolutionary algorithms to assess patients' symptoms, characterised by subtle changes to their movement. His team, which includes PhD student Amir Dehsarvi, has pioneered four devices which are now transforming clinical practice at leading medical centres worldwide, allowing more accurate monitoring of patients.

HEALTH AND WELLBEING

Striving for a more equal society

The Spirit Level: Why Equality is Better for Everyone is acknowledged as one of the most influential books on society in the last decade. It demonstrates how inequality in society affects health and social problems – everything from life expectancy to mental illness. Its co-author, Kate Pickett, a Professor in our Department of Health Sciences, is also an academic lead on the ground-breaking medical research study, Born in Bradford, which is tracking the lives and health of children across Bradford. PhD student Marena Ceballos-Rasgado is working alongside Professor Pickett on this study, investigating infant feeding behaviour.

JUSTICE AND EQUALITY





Fighting viruses with mathematical modelling

An important step in the development of anti-viral therapies is to understand how viruses make copies of themselves during an infection. An interdisciplinary team of researchers, led by Professor Reidun Twarock of our Departments of Biology and Mathematics, has constructed a mathematical model that provides significant new insights into this process. This work could help in the treatment of a range of diseases from HIV and Hepatitis B and C to the 'winter vomiting bug' Norovirus, and the common cold.

**RISK, EVIDENCE AND
DECISION MAKING**

Unveiling the secrets of the atomic world

A unique electron microscope at York is allowing researchers to unlock the mysteries of the changing atomic world in chemical reactions, the backbone of technology and healthcare in modern society. Developed by Professors Pratibha Gai and Edward Boyes, co-directors of the York JEOL Nanocentre, the electron microscope allows the simulation and observation of chemical reactions in situ. Led by Professor Gai, a Fellow of the Royal Society, researchers including postdoctoral research associate Dr Gnanavel Thirunavukkarasu are using this versatile instrument to investigate catalysts, fuel cells and antimicrobials.

TECHNOLOGIES FOR THE FUTURE

FIND OUT MORE

Explore the depth and breadth of research at York
york.ac.uk/research





POSTGRADUATE PATHWAYS

OUR POSTGRADUATE PROGRAMMES ARE BROADLY SPLIT INTO THREE MAIN GROUPS: **POSTGRADUATE TAUGHT**, **DISTANCE LEARNING** AND **POSTGRADUATE RESEARCH**. WHICHEVER ROUTE YOU CHOOSE, YOU'LL WORK WITH OUTSTANDING ACADEMICS AND ENHANCE YOUR CAREER PROSPECTS

POSTGRADUATE TAUGHT

Find out more about our range of taught courses on pages 15-21.

DISTANCE LEARNING

Learn how you can study flexibly with one of our online or distance learning courses on pages 22-23.

POSTGRADUATE RESEARCH

Explore your options for postgraduate research on pages 24-33.

POSTGRADUATE TAUGHT

CHOOSING TO FOLLOW A **TAUGHT POSTGRADUATE COURSE AT YORK** MEANS YOU'LL STUDY AND LEARN WITH **ACTIVE RESEARCHERS WHO ARE EXPERTS IN THEIR FIELD AND HAVE A PASSION FOR THEIR SUBJECTS**

CREATING OPPORTUNITY

A postgraduate qualification from York can act as a springboard to a new or advanced career. Our taught courses are ideal if you wish to extend your undergraduate study before entering the job market or are a professional wishing to take your expertise to the next level.

Research-led teaching

We are one of the world's premier institutions for inspirational and ground-breaking research. In the most

recent assessment of UK research (REF 2014), we were 14th overall and 10th for the impact of our research.* We also had one of the highest rankings for four-star world-leading research. This feeds directly into our teaching and you'll work with staff at the forefront of developments in their subject area, who are committed to extending these advancements to others through their teaching.

*Excluding institutions which have submitted fewer than four units of assessment.

Stand out from the crowd

Competition for graduate-level jobs is becoming tougher as more of the workforce has an undergraduate degree. A postgraduate degree from York will help give you a competitive edge by equipping you with the critical and creative thinking skills valued in today's global marketplace and by encouraging you to develop an international outlook.

Outstanding facilities

You'll benefit from access to world-class teaching and learning spaces, laboratories and research facilities. We have invested over £500m to expand our campus, and most recently have invested in state-of-the-art teaching and research buildings and facilities for our Departments of Biology, Chemistry and Environment. You can read more about our facilities on page 34.



“ The MSc programme at York offers the kind of modules that fit my career and research interests, and allow me to enrich my understanding of financial markets, emerging markets, social policy and economic models. The programme provides solid foundations for a future career in financial services or for a future research degree in economics or finance.”

Lutonadio Masala (MSc Economics and Finance)

THE YORK APPROACH: LEARNING BY DESIGN

We've designed our courses so that you get the most from your time working with teaching staff or studying on your own. At every stage you'll know what you're aiming for and why, such as making a successful start to your Masters-level education, or building the skills and knowledge to write a dissertation. You'll understand how to get there and how you can achieve your best. You'll also feel confident about applying the skills and knowledge that you learn throughout your course to new situations, including in employment.

Learning outcomes

You'll have a clear description of the aims of your chosen course and six to eight learning outcomes (four to six for Postgraduate Certificates). These are unique to each course, so really capture the distinctive characteristics. The learning outcomes tell you what you can expect to be able to do when you graduate and will help you to explain what you can offer to employers. Our academics design each course so that you have the best opportunities to build your knowledge, develop your abilities and progress towards the outcomes. You'll understand what work you need to do and how it helps you to meet each objective. You'll get the guidance you need from staff through your tutors and academic supervisor, and through assessment and feedback, such as exams, coursework, projects and group work.

Study options

Master of Arts (MA) and Master of Science (MSc)

Studying a Masters degree will develop and build upon the skills

and knowledge you have gained at undergraduate level. If you're already pursuing a career, a Masters degree will add academic theory to professional experience. Most courses last one year if you study full-time, with six to nine months of taught modules followed by three to six months spent writing your dissertation.

Postgraduate Diploma (PGDip) and Postgraduate Certificate (PGCert)

Often vocational in nature, Postgraduate Diplomas and Certificates allow you to specialise at Masters level without the dissertation. Depending on which department you join, the Diploma or Certificate may be offered as a stand-alone qualification or as a stepping off point in a Masters programme. Diplomas usually take nine months if you are studying full-time, while Certificates take six months.

Master of Research (MRes)

Our Master of Research (MRes) degree programmes develop your research skills in a wide range of subjects across the Social Sciences. They are especially useful if you're intending to pursue a career in academic, professional or industrial research or a career in industry where an understanding of research will be useful. An MRes normally takes one year to complete if you study full-time.

Master of Laws (LLM)

Our Master of Laws programmes provide you with an internationally recognised postgraduate law degree. Suitable for both mid-career professionals and new graduates, they allow you to specialise in a field of law

and to acquire advanced skills. Most courses last one year if you study full-time.

Professional training programmes

Our professional development courses are designed for those working in or with public services, or who wish to enter certain professions. They include:

- Postgraduate Certificate in Education (PGCE) for entry into teaching: details are available from our Department of Education. Visit york.ac.uk/education
- Postgraduate Diploma (PGDip) in Nursing: this leads to professional registration in nursing (adult field). See page 110 for details
- MA in Social Work: this enables you to apply to register as a social worker. See page 197 for details
- Masters of Public Administration (MPA): for experienced public services managers who want to develop their understanding and skills. See page 195 for details.

Course structure and assessment

Most taught postgraduate programmes start in September. You'll normally attend lectures and seminars following a mixture of compulsory and optional modules, with many courses culminating in the production of a dissertation. This will be on a relevant topic chosen by you in consultation with programme staff. Your performance on modules may be assessed continuously or by means of assignments or closed examinations.

 *The best thing about my MA experience was the genuine sense of academic expertise and encouragement I felt from everyone I met."*

Christopher Clemo

SEO and Social Media Analyst, Telegraph Media Group
(MA Social Media and Social Research, 2016)

WANT TO STUDY PART-TIME OR ONLINE?

Many of our courses offer flexible learning opportunities such as part-time or online study. For information, see the first page of the department's entry in this prospectus.

PLANNING YOUR POSTGRADUATE JOURNEY

Entry requirements

To join one of our postgraduate taught programmes you'll need at least a second-class honours degree (or equivalent). However, actual requirements vary by course, so please check individual programme details carefully. Exceptions may be made to these guidelines, especially if you are wishing to take a course mid-career for continuing professional development.

Finance and funding

Fees

You will pay a tuition fee to cover the cost of your study with us. Fees vary from course to course and also depend on whether you are a UK/EU or international student. You can research your chosen course on our website and find out the course tuition fee. The Government has confirmed that EU students starting in 2017/18 and 2018/19 will continue to pay UK fees for the duration of their studies, even if the course concludes after the UK's exit from the EU. A college fee of £10 per year is payable by all full-time students. Visit york.ac.uk/pgt-fees-and-funding.

Funding

The majority of our taught Masters students self-finance their course. While a number of scholarships and loans are available to help with the cost of living and course fees, eligibility will often depend on your personal circumstances and on the course you plan to study. We recommend you start to research funding opportunities 12 to 18 months before you intend to start studying, as deadlines often fall early in the admissions cycle. To be eligible for most scholarships you will need to hold an offer of a place. Funding opportunities include the following.

- UK/EU students can apply for a postgraduate loan of up to £10,280 from the UK Government. Check your eligibility for a loan at york.ac.uk/pgt-loans.
- For international students, a good starting point in researching funding opportunities is to contact your local British Council office which can provide up-to-date advice on what is available and you can search for scholarships online. Visit britishcouncil.org.
- The University offers a range of scholarships for outstanding international students based on academic merit, each with specific application deadlines. Visit york.ac.uk/pgt-loans-overseas for more information.
- Chevening Awards: these are prestigious awards for international students wishing to study in the UK funded by the UK's Foreign and Commonwealth Office and administered by the British Council. Visit chevening.org.
- A number of our departments offer subject-specific funding opportunities to UK/EU and international students. Visit york.ac.uk/pgt-funding.
- We offer a ten per cent discount in postgraduate Masters tuition fees to UK/EU and international students who have an undergraduate degree from the University of York. Check your eligibility at york.ac.uk/pgt-alumni-discount.
- Professional and Career Development Loans: these are bank loans which are usually offered at a reduced rate of interest, with no interest to pay while you are studying. Visit gov.uk/career-development-loans/overview.

YORK ALUMNI
10%
MASTERS TUITION FEES DISCOUNT

Check your eligibility at york.ac.uk/pgt-alumni-discount

LOANS OF UP TO £10,280 ARE AVAILABLE TO UK/EU STUDENTS

Check your eligibility at york.ac.uk/pgt-loans

FIND OUT MORE

Postgraduate Admissions

york.ac.uk/study/postgraduate-taught
+44 (0)1904 322142
pg-admissions@york.ac.uk

Taught courses

york.ac.uk/pgt-courses

Fees and funding

york.ac.uk/pgt-fees-and-funding
+44 (0)1904 324043
sfsu@york.ac.uk

HEFCE advice

The Higher Education Funding Council for England (HEFCE) has developed a useful toolkit, *Steps to Postgraduate Study*, to help you ask the right questions about postgraduate taught study. Visit postgradsteps.hefce.ac.uk.

Enhancing your career prospects

FROM THE MOMENT YOU ARRIVE AT YORK, WE ARE COMMITTED TO HELPING YOU **DEVELOP THE SKILLS** EMPLOYERS ARE LOOKING FOR IN THE **GLOBAL MARKETPLACE**

PREPARING FOR SUCCESS

At York we will help you make the most of your investment in postgraduate study and support you in your global job search. You'll have access to our excellent employer and recruiter networks, specialist careers support and development and training opportunities.

Access to employers

As a Russell Group university, we enjoy an enviable reputation, making us an important destination for top recruiters. Large corporate employers, the public sector, creative, charity and third sector employers all recognise the quality of our graduates.

We also offer a comprehensive programme of events on campus throughout the year, including careers fairs, employer-led events and networking meetings. These give

you multiple opportunities to meet potential employers, explore your future job options, and develop skills to help you in the recruitment process.

Here to help

We're here to support you at every stage of your studies, helping you to plan your next steps and realise your career ambitions. Our Careers and Placements team can help you research your options, and identify and articulate skills gained through postgraduate-level study. Your Faculty will have a dedicated careers consultant who can offer advice and guidance.

We offer a wealth of opportunities, resources and advice – online and in person – to help you develop your skills. These include workshops on

CV writing, presentation skills and preparing for interviews, as well as videos, learning packages and psychometric tests. We also offer bespoke sessions to international students to help you explore work in the UK and beyond.

Work experience

We can provide you with details of job vacancies and work experience opportunities, including vacation work, internships and volunteering. With your supervisor's approval you may be able to undertake an internship to complement your studies. Our Student Internship Bureau can provide information and advice.

“ My academic experience was great as my course combined study and practical skills which are vital to my future career. I took theoretical courses in development and policy, as well as a management course where I was able to work on a project with a team of international students.”

Ahmed Elashry, Policy and Development Manager,
Middle East and Africa Strategic Advisors Group, Egypt
(MA Public Administration and Public Policy, 2016)





“ I was explicitly told when I got the job with an MP that my MA had made a difference: it immediately demonstrates that you have an advanced skill set, commitment and dedication to your work, and the ability to produce high-quality written work. A Masters really does set you apart from the crowd.”

Alex Osborne, Parliamentary Assistant (MA Modern and Contemporary Literature and Culture, 2015)

Starting an enterprise

You can connect with mentors and business advisers and tap into the culture of enterprise and innovation at York in the dedicated Student Enterprise Space. The centre offers free hot-desking facilities and support to help you put your ideas into action. Our Enterprise team can help you access the funding, advice and guidance you need to turn your ideas into reality.

Developing professional networks

A programme of networking events brings together current students with recent graduates and established alumni to provide valuable connections and opportunities across a range of sectors. We also offer special events for those interested

in pursuing a career in research in business or academia.

You'll have online access to York Profiles and Mentors, so you can explore hundreds of graduate profiles from a range of industries and even request specific advice or mentoring online. Once you leave York, you'll be invited to become a member of York Alumni Association, our global network of over 119,000 alumni. Through our lifelong community, you can continue to access careers support and networking opportunities with fellow York graduates.

ENGAGE WITH TOP EMPLOYERS

We work with leading recruiters including:

- Accenture
- Aviva
- Civil Service
- HSBC
- IBM
- Marks & Spencer
- Nestlé
- NHS
- Office for National Statistics
- PwC
- Rolls-Royce
- United Nations.

GLOBAL OPPORTUNITIES

Studying or working abroad can significantly boost your employability in the global marketplace. Find out about the opportunities we offer on page 49.

FIND OUT MORE

Careers and Placements

york.ac.uk/careers
+44 (0)1904 322685
careers@york.ac.uk

Enterprise

york.ac.uk/enterprise

York Alumni Association

yorkspace.net
+44 (0)1904 324467
alumni@york.ac.uk

Centre for Global Programmes

york.ac.uk/globalyork
+44 (0)1904 322846
global-programmes@york.ac.uk

“ My success is largely due to my supervisor, Dr Leandro Soares Indrusiak, who guided me to work on an Android project for my thesis. I now run an android development agency, which employs ten people, and am looking to branch into areas such as virtual and augmented reality.”

Akshay Dashrath
Director, Tengio Ltd
(MSc Information Technology, 2009)



Your journey to a postgraduate taught course

A STEP-BY-STEP GUIDE TO APPLYING

1 CHOOSE A COURSE



Decide which course you would like to study. You can explore what's on offer at york.ac.uk/pgt-courses.

2 LOOK AT ENTRY REQUIREMENTS



Typically you'll need at least the equivalent of a UK upper second-class (2:1) honours degree. However, some courses will accept lower second-class (2:2) honours degrees combined with relevant professional experience and/or vocational qualifications.

If your first language is not English, you will need to demonstrate that you meet the level of English language proficiency required by the programme you are applying to. See the first page of the department's entry in this prospectus or visit york.ac.uk/pgt-english-requirements.

3 CHECK THE APPLICATION DEADLINE



We recommend you apply as early as possible since entry to many courses is competitive. In most cases applications can be submitted throughout the year, but some departments have staged recruitment rounds. Check online at york.ac.uk/pgt-apply.

PRE-MASTERS PATHWAY

If you don't meet the entry requirements, some of our Masters courses offer you the opportunity to prepare for entry via an international foundation course in York or London. If you successfully complete the course to the required level you will be guaranteed a place on your chosen Masters degree at York. Visit york.ac.uk/ipc to find out more.

4 EXPLORE YOUR FUNDING OPTIONS

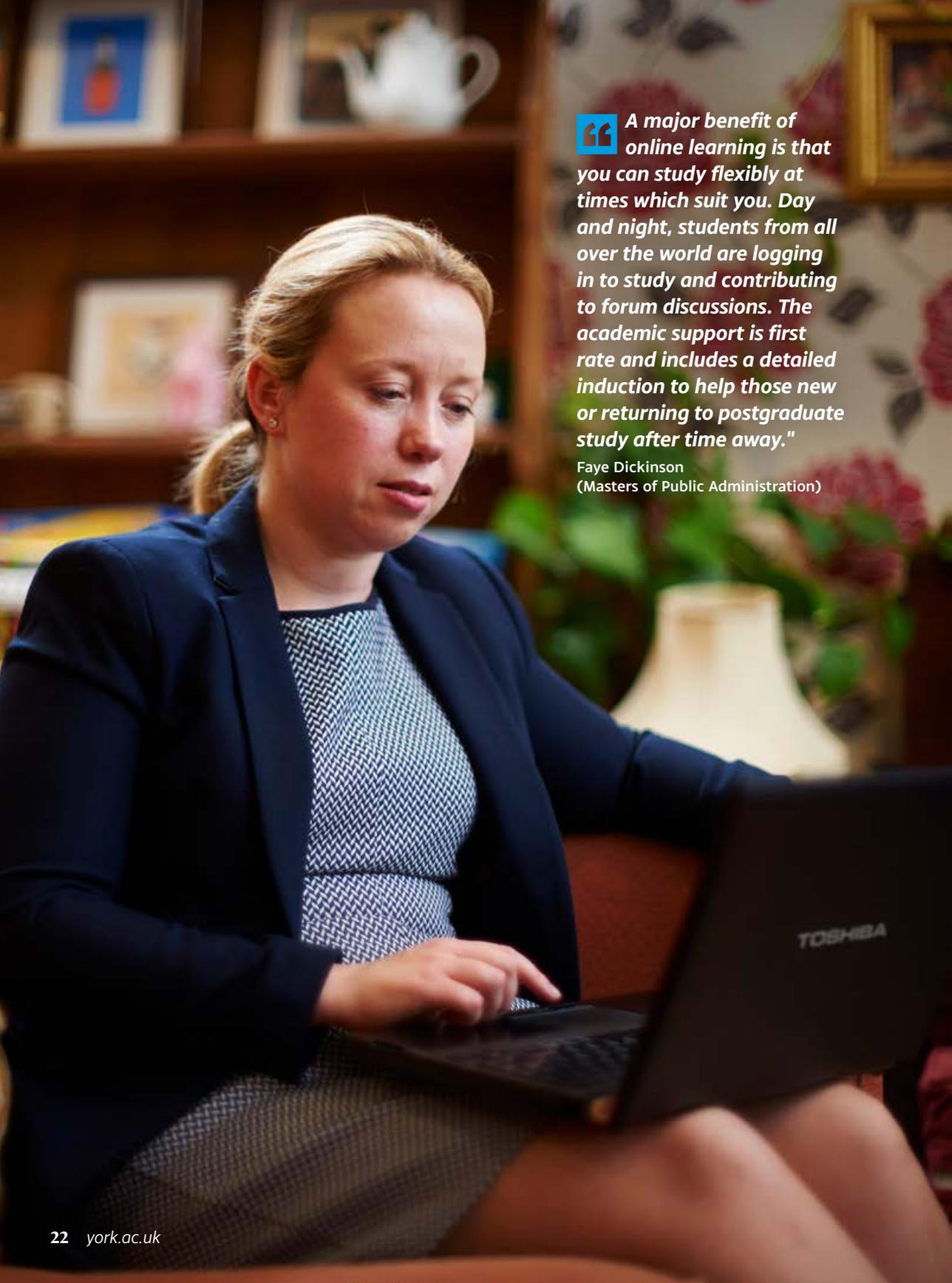
If you're applying for funding, you normally need to hold an offer, so be sure to check the funding application deadlines.

5 COMPLETE YOUR APPLICATION

Our online application system will confirm which supporting documents and information you'll need. You'll be asked to provide one academic reference and may be asked for a sample of written work. You don't need to complete your application all at once: you can start it, save it and finish it later. Visit york.ac.uk/pgt-apply.

6 AFTER YOU APPLY

As soon as we receive your application, we'll send you an acknowledgement by email. You can then track the progress of your application on our *You@York* web pages. This also allows you to upload additional supporting information and update your contact details.



“ A major benefit of online learning is that you can study flexibly at times which suit you. Day and night, students from all over the world are logging in to study and contributing to forum discussions. The academic support is first rate and includes a detailed induction to help those new or returning to postgraduate study after time away.”

Faye Dickinson
(Masters of Public Administration)

DISTANCE LEARNING

OUR ONLINE AND DISTANCE LEARNING COURSES ALLOW YOU TO STUDY FLEXIBLY, ANYWHERE IN THE WORLD, AND RECEIVE A RECOGNISED AND RESPECTED QUALIFICATION FROM A LEADING INTERNATIONAL UNIVERSITY

JOIN A COLLABORATIVE LEARNING COMMUNITY

Taught courses

We offer a range of high quality, research-informed distance learning courses, combined with personal academic support. Options include Postgraduate Certificates and Diplomas, as well as Masters courses. Studying with us, you'll be part of a collaborative learning community and have access to excellent resources.

You'll leave us with a respected qualification which will enhance your career prospects and demonstrate expertise in your chosen field.

How our courses work

All our courses are designed specifically for distance learners and are as academically rigorous as campus-based equivalents. You'll follow a structured learning programme with access to York's virtual learning environment (VLE), which serves as both an online classroom and a comprehensive resource centre. As well as receiving expert academic support from your course tutors, you'll interact with, and learn from, your fellow students. Many of our online courses include some real-time contact, either online or face-to-face.

Flexible study

With our online courses you'll have the freedom to choose when and where to study, allowing you to combine work

and study without needing to take time away from your job.

Support services

You'll have access to the same support services, both academic and non-academic, as our on-campus learners. This includes disability support, wellbeing and financial advice. Please see page 50 for more details.

Professional development

Our distance learning courses offer opportunities for professional development within an international peer group. Through the course curriculum and shared professional experiences, you'll gain insights, ideas, skills and good practice that you can apply immediately in your current workplace.

PhD by distance learning

We also offer PhDs by distance learning in an increasing number of subjects. Our online PhDs involve some trips to York, but you will be able to research and study in your specialist area while away from the campus.

RANGE OF SUBJECTS

Our distance learning programmes cover a huge range of subject areas including:

- Archaeology (page 56)
- Astronomy (page 138)
- Church History and Heritage (page 139)
- Computer Science (page 71)
- Creative Writing (page 138)
- Education (page 81)
- English Building History (page 140)
- Geology (page 139)
- Health Economics (page 104)
- Health Professions Education (page 152)
- History of Art (page 117)
- Humanitarian Affairs (page 109)
- International Development (page 195)
- Mathematical Finance (page 147)
- Public Policy and Management (page 195)
- Railway Studies (page 140).

HOW TO APPLY

For information on how to apply, please see the individual course pages. The application process for the majority of our distance learning courses follows the same steps as outlined on page 20.

FIND OUT MORE

york.ac.uk/distance-learning

POSTGRADUATE RESEARCH

WORKING ALONGSIDE RENOWNED EXPERTS, YOU'LL PLAY A KEY ROLE IN **PUSHING BACK THE BOUNDARIES OF KNOWLEDGE** IN YOUR CHOSEN FIELD OF STUDY. OUR PROGRAMMES ALLOW YOU TO FOCUS IN DEPTH ON A PIECE OF INDEPENDENT AND ORIGINAL RESEARCH



YORK RANKS IN THE
TOP TEN
UK UNIVERSITIES
FOR RESEARCH
COUNCIL INCOME

Our Green Chemistry Centre of Excellence is a world-leading academic facility for sustainable, ground-breaking pure and applied chemical research



Oliver Fearon with his supervisor Sarah Brown, an expert in stained glass history and conservation

YORK GRADUATE RESEARCH SCHOOL

The York Graduate Research School looks after our community of more than 2,000 research students from around the world as they pursue innovative research alongside inspirational academics. The School works with all departments and support services, ensuring you receive consistently high quality supervision and training.

Professional development

Whichever research programme you follow, we'll ensure you leave us with valuable skills such as the ability to analyse complex data, develop conceptual frameworks and conduct creative problem-solving, as well as the expertise to write a detailed thesis. Support for research postgraduates includes:

- core training around personal effectiveness, research processes and public engagement
- specialist library and IT skills training
- expert advice and support for making the best of your qualifications in a global marketplace.

FIND OUT MORE

York Graduate Research School
york.ac.uk/research/graduate-school

Support available
york.ac.uk/pgp-support

“ My project is an AHRC-funded doctoral collaboration between York and the Burrell Collection, Glasgow, focusing on the latter's renowned collection of heraldic glass. Aside from growing intellectually, I am developing many transferable skills and enjoy the privilege of one-to-one discussion with leading academics in the field.”

Oliver Fearon (PhD History of Art)

YOUR STUDY OPTIONS

As a postgraduate researcher, you'll carry out independent research with regular support from your supervisor and Thesis Advisory Panel. Together, they will help you to carry out your research successfully, offering expert advice and guidance. You may have an opportunity to present papers and posters at conferences in the UK and abroad, or have your work published in specialist journals.

Doctor of Philosophy (PhD)

A PhD is a programme of supervised research which generally takes three years full-time. It primarily involves producing a large-scale piece of original research which is written up in the form of a thesis. You'll develop high-level transferable skills and contribute to the development of knowledge in your chosen field.

Master of Philosophy (MPhil)

The MPhil may suit you if you can't commit to the longer PhD course. It puts less emphasis on developing original knowledge, but still promotes skills in research, writing, analysis and critical thinking. Research for the MPhil is carried out in a similar way to the PhD, but the final thesis is normally shorter. An MPhil generally takes two years full-time.

Master of Arts (MA) and Master of Science (MSc) by research

Unlike the taught Masters programmes, the MA and MSc by research involve little or no coursework. Instead you work on a dissertation from a very early stage. You'll work with a supervisor who will advise you on your project, while your department will provide research training and support. A Masters by research generally takes one year full-time.

Programme structure and assessment

Although there are standard entry points, you can often start your postgraduate research at different times of the year. You'll find more information on our departments' web pages.

Assessment is based on the quality of your thesis and on your performance at an oral examination (also known as a viva). A minimum of two examiners will assess your work; at least one of the examiners will be an expert from another university.

How we support you

At York, you'll receive the support you need to complete your research degree to the highest standards. As well as having a supervisor who will provide regular support and formal supervision meetings, all research students have a Thesis Advisory Panel. If you are a full-time student, your panel will meet every six months to give you advice on your research project. Panels meet annually for part-time students.

In addition, all MPhil and PhD students have formal reviews of progress which take place annually if you study full-time and every two years if you are a part-time student. These aim to ensure you are making satisfactory progress with your research project and other parts of your PhD or MPhil programme.

“ I was fortunate in getting absolutely amazing supervisors. Their advice has always had a focus on developing my skills and expertise as a professional and it goes beyond just supervising the PhD thesis and module work.”

Omara Dogar (PhD Health Sciences)



PhD student Omara Dogar (right) is working with Dr Kamran Siddiqi, Department of Health Sciences, to find the most effective way to encourage TB patients in Pakistan to stop smoking

PLANNING YOUR POSTGRADUATE JOURNEY

Entry requirements

For a research degree you'll normally need at least an upper-second class (2:1) honours degree or equivalent, and in some cases, a Masters degree. We recommend that you visit departmental research pages and contact potential supervisors to discuss the research areas you are interested in. This will help to ensure a proper match between you and your prospective supervisor.

Finance and funding

Fees

You will pay a tuition fee to cover the cost of your study with us. Fees vary from course to course and also depend on whether you are a UK/EU or international student. You can research your chosen course on our website and find out the course tuition fee. A college fee of £10 per year is payable by all full-time students.

- Depending on the nature of your research project, an additional Research Training and Support Charge (sometimes called bench fees) may apply. This is most common for research in laboratories or where there is substantial fieldwork. Please get in touch with the department you are applying to if you wish to discuss this prior to application. Visit york.ac.uk/pgf-fees.

Funding

You may be eligible to apply for a number of funding sources to help with the cost of course fees and living expenses. Funding opportunities include the following.

- UK Research Council scholarships are the main sources of financial support for UK and EU research students.
- A significant proportion of UK Research Council funding for postgraduate research studentships is now awarded to universities via Centres for Doctoral Training (CDTs) and Doctoral Training Partnerships (DTPs). See page 32.



- York collaborates with the Universities of Leeds and Sheffield to offer White Rose University Consortium Network Studentships in each of the three universities.
- If you are a UK/EU student intending to study an MPhil or an MA/MSc by research, you may be eligible for a UK Government £10,280 student loan. Check your eligibility at york.ac.uk/pgt-loans.
- If you are intending to study a PhD level qualification in 2018/19 you may be entitled to a UK government-backed doctoral loan of up to £25,000. Check your eligibility at york.ac.uk/pgf-loans.
- Our academic departments offer some subject-specific funding opportunities. They also provide advice on where you may be able to source funding for your area of interest. For example, the prestigious Wolfson Postgraduate Scholarships in the Humanities 2018/19 offer an annual award of £27,000 towards fees, maintenance and research training costs for outstanding students who aspire to an academic career. Visit york.ac.uk/pgf-funding.
- If you are an international student, a good starting point when researching funding opportunities

is to contact your local British Council office, which can provide up-to-date advice on what is available for your country and you can search for scholarships online. Visit britishcouncil.org.

- We provide some scholarships specifically for international students. These include the Overseas Research Scholarships for PhD candidates, and a range of other university and academic department scholarships for all levels or study. Scholarship awards are usually based on academic merit. Visit york.ac.uk/pgf-international-funding.

FIND OUT MORE

Postgraduate Admissions

york.ac.uk/study/postgraduate-research
+44 (0)1904 322142
pg-admissions@york.ac.uk

Types of research degrees

york.ac.uk/pgf-courses

Fees and funding

york.ac.uk/pgf-fees-funding
+44 (0) 1904 324043
sfsu@york.ac.uk

Supporting your career ambitions

WE ARE COMMITTED TO PROVIDING A **SUPPORTIVE, STIMULATING AND STRUCTURED** FRAMEWORK IN WHICH YOU CAN CONDUCT YOUR RESEARCH AND **DEVELOP YOUR PROFESSIONAL SKILLS AND CAREER PROFILE**

“ York truly encouraged me to be an independent, self-motivated and collaborative musician. Without my PhD, I don't feel I would have carried on as a composer and may not have made it professionally, at least to the same level.”

Dr Kerry Andrew
Award-winning composer,
performer and writer
(PhD Composition, 2006)



“ My role is to analyse voices, speech and audio recordings as part of criminal investigations and forensic cases. The skills I developed in phonetics during my PhD and my research on varieties of spoken English are crucial to my job.”

Dr Jess Wormald
Forensic Casework Assistant,
JP French Associates
(PhD Linguistics, 2016)

“ York helped me develop my critical thinking and analytical skills in a creative environment with state-of-the-art facilities. My training also helped me become an independent researcher and prepared me for my current role.”

Dr Wei He
Lecturer in the Department of Biology,
Northwest University, Xi'an, China
(PhD Biology, 2012)



PREPARING FOR SUCCESS

Whether you see your future in a research role in academia or industry, or wish to explore wider opportunities, we'll offer you the support you need to achieve your ambitions.

Training for success

Our award-winning Research Excellence Training Team provides a range of courses and workshops to equip you with the skills, attributes and knowledge to thrive as an independent researcher. These cover four broad areas: knowledge and intellectual abilities; personal effectiveness; research governance and organisation; and engagement, influence and impact. You can access workshops on topics including presentation skills, project management and networking.

Professional Development Plan

You'll be encouraged to produce a Professional Development Plan, which helps you to think about the skills, behaviours and attitudes you want to develop as a researcher at York. It allows constructive and reflective conversations about your professional development with your supervisor and Thesis Advisory Panel. As a research graduate, the skills you develop during your studies are highly valued in a wide variety of industries.

Even if your future work isn't classified as research, you'll find the research techniques you'll learn will always be useful.

Teaching opportunities

Teaching can offer a valuable addition to your portfolio of skills by improving your confidence and your ability to explain and engage people with your research, and by developing your skills of creativity and innovation. If you are offered a teaching position, we'll provide you with a rich portfolio of training and support to develop your confidence and expertise in teaching in an international research environment. Opportunities you can apply for include laboratory demonstrating, facilitating tutorials or seminars, invigilating, marking and teaching-related administration.

Thanks to the training offered at York, including the York Learning and Teaching Award programme (YLTA) – a Masters-level programme accredited by the Higher Education Academy – a higher than average percentage of our postgraduate research students gain employment in higher education compared to those from other research-intensive universities. Find out more at york.ac.uk/pgr-ylta.

Career support

Our Careers and Placements team will provide advice and support to help you achieve your career ambitions, as well as access to top recruiters through careers fairs and events on campus. If you wish to start your own business, our Enterprise team can help you access funding, advice and guidance. We also run a programme of networking events bringing together current postgraduate students and established alumni to provide valuable connections and opportunities across a range of sectors.

Lifelong community

When you leave us, you'll be invited to join York Alumni Association, our global network of over 119,000 alumni. As part of a lifelong community, you can continue to access careers support and networking opportunities with fellow York graduates.



GLOBAL OPPORTUNITIES

Studying or working abroad can significantly boost your employability in the global marketplace. Find out about the opportunities we offer on page 49.

96%
OF YORK RESEARCH STUDENTS
REPORTED BEING IN WORK AND/OR FURTHER STUDY
6 MONTHS
AFTER COMPLETING THEIR PhD

HESA, DESTINATION OF LEAVERS FROM HIGHER EDUCATION SURVEY 2015. UK/EU GRADUATES.

FIND OUT MORE

Research Excellence Training Team
york.ac.uk/pgr-skills

Teaching opportunities
york.ac.uk/pgwt

Careers and Placements
york.ac.uk/careers
+44 (0)1904 322685
careers@york.ac.uk

York Alumni Association
yorkspace.net
+44 (0)1904 324467
alumni@york.ac.uk

Centre for Global Programmes
york.ac.uk/globalyork
+44 (0)1904 322846
global-programmes@york.ac.uk

Your journey to postgraduate research

A STEP-BY-STEP GUIDE TO APPLYING

1 IDENTIFY A RESEARCH AREA OF INTEREST

Read extensively around your subject and think how you can best capitalise on your skills. Visit our departmental pages to see if there is an advertised project which fits your interests. If you're generating your own research project, seek guidance as to its suitability and find out about funding opportunities.

2 LOOK AT ENTRY REQUIREMENTS

Typically you'll need at least the equivalent of a UK upper second-class (2:1) honours degree and, in some cases, a Masters degree.

If your first language is not English, you will need to demonstrate that you meet the level of English language proficiency required by the department you are applying to. See the first page of the department's entry in this prospectus or visit york.ac.uk/pgr-english-requirements.

3 CONTACT A POTENTIAL SUPERVISOR

Look at the staff lists in the departmental entries in this prospectus or view the profiles of potential supervisors on our departmental research pages online. Decide which academic to contact to discuss the research area you are interested in.

4 CHECK THE APPLICATION DEADLINE

In most cases applications can be submitted throughout the year. However, we recommend you apply as early as possible as some areas are particularly competitive.

DOCTORAL TRAINING PROGRAMMES

Have you considered a fully-funded doctoral training programme? Based in multidisciplinary centres of expertise, Doctoral Training Partnerships and Centres for Doctoral Training offer the opportunity to work on a pre-defined research project and to collaborate with industry. Please see page 32.

5 COMPLETE YOUR APPLICATION

Our online application system will confirm which supporting documents and information you'll need. This will include a research proposal or outline of academic interests. You'll also need to indicate whether you're interested in the work of a particular member of academic staff. As part of your application, you'll be asked to provide two academic references. You can upload supporting documents during your application and after you've submitted your application. Visit york.ac.uk/pgr-apply.

RESEARCH PROPOSALS

An integral part of the application process is your research proposal. It must outline the topic of your proposed research and the questions it addresses, as well as giving some indication of how you'll carry out your research. We'll provide you with information on what to include in your proposal during the application process. You can find more information online at york.ac.uk/pgr-proposals.

6 EXPLORE YOUR FUNDING OPTIONS

You normally need to have received an offer before you apply for funding, so be sure you check the funding application deadlines. They usually fall between January and March. Visit york.ac.uk/pgr-funding.

7 AFTER YOU APPLY

As soon as we receive your application, we'll send you an acknowledgement by email. You can then track the progress of your application on our *You@York* web pages. This also allows you to upload additional supporting information and update your contact details.

A new way to achieve your doctorate

OUR INTERDISCIPLINARY DOCTORAL TRAINING PARTNERSHIPS AND CENTRES FOR DOCTORAL TRAINING OFFER **FUNDING OPPORTUNITIES, TRAINING AND DEVELOPMENT**

DOCTORAL TRAINING PROGRAMMES

Doctoral Training Partnerships (DTPs) and Centres for Doctoral Training (CDTs) provide an increasingly popular route to postgraduate study. They are designed to provide you with the skills, knowledge and confidence you need to tackle today's evolving issues and future challenges.

As well as an innovative training environment, doctoral training programmes offer broader training and development, such as overseas research visits or placements with non-academic partners. As a PhD student, you'll receive technical and transferable skills training, build relationships with researchers at other universities and forge lasting links with industrial and cultural partners.

Supporting the arts and humanities

The White Rose College of the Arts and Humanities (WRoCAH) is the highest-rated Doctoral Training Partnership in the UK. With £19.2m funding from the AHRC, the York-led DTP offers opportunities to join a networked community of over 250 researchers stretching across the three Russell Group Universities of Leeds, Sheffield and York. Our WRoCAH postgraduate students are paving the way in activities ranging from heritage management to new cinematic forms. Visit wrocah.ac.uk.

Leading the way in science

We lead a Quantum Communications Hub and two pioneering Centres for Doctoral Training funded by the EPSRC.

Intelligent Games and Game Intelligence (IGGI)

IGGI is a £12m collaboration led by the University of York, with partners the University of Essex and Goldsmith College, University of London. IGGI is training the next generation of researchers, designers, developers and entrepreneurs in digital games, bringing together 55 PhD students and over 60 external industry partners. The collaboration benefits from close links to York's innovative Digital Creativity Labs. Visit iggi.org.uk.

Science and Technology of Fusion Energy

By bringing together top academics and world-class facilities, we have created an outstanding training environment for the next generation of fusion scientists. Led by the University of York, the £8m collaboration, involving university partners Durham, Liverpool, Manchester and Oxford, research institutes and companies, is training more than 80 PhD students. The CDT provides access to fusion devices across the world, with research projects spanning plasma physics,

materials science and related fusion technologies. Visit fusion-cdt.ac.uk.

First-class training in the social sciences

The White Rose Social Sciences Doctoral Training Partnership (WRDTP), accredited by the ESRC in 2016, is a collaboration across the social sciences at the Universities of Bradford, Hull, Leeds, Manchester Metropolitan, Sheffield, Sheffield Hallam and York. This major centre of national and international expertise is an expanded version of a well-established collaboration between Leeds, Sheffield and York, which has provided ESRC funding for 335 studentships to a value of over £22.5m, since it began in 2011. The WRDTP delivers excellent supervision, first-class disciplinary research and transferable skills training, in a world-class intellectual environment for postgraduate research students. It enables PhD students to participate in local, national and international networks of non-academic partners, opinion formers, policymakers, as well as leading academics. For an up-to-date guide to opportunities, visit wrdtc.ac.uk.



 **My research is exploring whether games and other information technology can help combat loneliness. I'm sponsored by the UK research council EPSRC and the telecommunications company BT, so there's a strong industry connection. I'll do a number of placements with BT, and hope to contribute new ideas and energy to the organisation's future content research."**

Lisa Sha Li (PhD Intelligent Games and Game Intelligence)

Other doctoral training programmes at York

BBSRC

White Rose Doctoral Training Partnership in Mechanistic Biology
whiterose-mechanisticbiology-dtp.ac.uk

EPSRC

Doctoral Training Partnership

NERC

Doctoral Training Partnership in Adapting to Challenges of a Changing Environment (ACCE)
acce.group.shef.ac.uk

Doctoral Training Partnership spanning the science of the Earth's atmosphere, geosphere and biosphere (SPHERES)

nercdtp.leeds.ac.uk

RESEARCH COUNCIL SUPPORT

Doctoral Training Partnerships and Centres for Doctoral Training are funded via UK research councils. Research councils also fund individual studentships in many departments. Find out more about these by visiting our departmental pages or york.ac.uk/pgr-uk-eu-funding.

AHRC

Arts and Humanities Research Council

BBSRC

Biotechnology and Biological Sciences Research Council

EPSRC

Engineering and Physical Sciences Research Council

ERC

European Research Council

ESRC

Economic and Social Research Council

MRC

Medical Research Council

NERC

Natural Environment Research Council

STFC

Science and Technology Facilities Council



The Humanities Research Centre, our hub for interdisciplinary research and postgraduate life in the arts and humanities

SPACE TO THINK AND INNOVATE

AS A POSTGRADUATE STUDENT, YOU'LL BENEFIT FROM OUR **CUTTING EDGE RESEARCH AND TEACHING FACILITIES**, INTERNATIONALLY-RECOGNISED RESEARCH INSTITUTES, EXTENSIVE LIBRARY AND **DEDICATED STUDY SPACES**





York Neuroimaging Centre



Borthwick Institute for Archives



York Plasma Institute



Bioscience Technology Facility

OUR WORLD-CLASS RESEARCH ENVIRONMENT

Interdisciplinary research

We are home to a large number of world-renowned research institutes, centres and facilities which act as a focus for specialist and interdisciplinary research. Here are some examples.

- Our **Archaeology Data Service** supports research, learning and teaching with free high quality, dependable digital resources. Visit archaeologydataservice.ac.uk.
- The **Bioscience Technology Facility** is a purpose-built centre of excellence which provides researchers with access to the key technology platforms that are driving bioscience. Visit york.ac.uk/bioscience-technology-facility.
- The archive collections housed at the **Borthwick Institute for Archives** are among the largest and most varied of any university in the UK. Visit york.ac.uk/borthwick.
- Our **Centre for Applied Human Rights** draws on the University's rich tradition of rigorous and engaged scholarship in the fields of development, post-war reconstruction, public policy, public health, disability rights, gender and women's rights, environmental issues and refugee law. Visit york.ac.uk/cahr.
- Our influential **Centre for Health Economics** produces policy-relevant research and innovative methods that advance the use of health economics to improve population health. Visit york.ac.uk/che.
- The **Centre for Immunology and Infection** is building a greater understanding of the processes underlying infectious and non-infectious disease, and developing new approaches to prevention and treatment. Visit york.ac.uk/cii.
- The **Centre for Novel Agricultural Products** uses cutting-edge scientific methods and knowledge to harness the power of nature for the development of new products and processes to address some of the major global challenges of the 21st century. Visit york.ac.uk/cnap.
- The **Humanities Research Centre** sits at the heart of our investment in the arts and humanities, providing a spectacular environment for dynamic, interdisciplinary research. Visit york.ac.uk/hrc.
- Our **Research Centre for Social Sciences** provides a hub for interdisciplinary research collaborations and postgraduate life in the social sciences. Visit york.ac.uk/social-science.
- Our **Social Policy Research Unit** has an international reputation for excellence in research, especially health and social care, poverty, welfare and social work. Visit york.ac.uk/inst/spru.
- The **York Neuroimaging Centre** houses two of the most powerful



The Ron Cooke Hub

brain scanners in the UK, allowing detailed study of a huge range of brain functions and conditions.

Visit york.ac.uk.

- **The York Plasma Institute** brings high temperature plasma studies for fusion energy under the same roof as research into low temperature plasmas for technological applications. Visit york.ac.uk/physics/ypl.

Libraries

Our extensive Library is open 24/7, 362 days of the year. It includes over 1,200 study places with flexible options for single or group study in quiet areas or social learning spaces. Some areas are exclusively for postgraduate students' use. The University Library also includes the Borthwick Institute for Archives and the Raymond Burton Library for Humanities Research.

Our King's Manor Library in the city centre has collections

relating to architecture, archaeology, medieval studies and 18th-century studies. Also in the city centre, the York Minster Library is open to all members of the University, while the British Library Document Supply Centre at Boston Spa is just 15 miles from York.

On campus, you'll also find stunning facilities at the Ron Cooke Hub including 24-hour access to study desks, pods and a collaborative study space.

FIND OUT MORE

Campus investment
york.ac.uk/campus-investment

Research units at York
york.ac.uk/research/units

University Library
york.ac.uk/library

IT Services
york.ac.uk/it-services

CONNECT ON CAMPUS

We have nearly 1,000 open-access networked computers on campus, many available 24/7, as well as extensive wifi coverage. You can access resources including filestore, printing and wifi off-campus using our Virtual Private Network. Email and tools for collaborative working are provided by Google Apps and can be accessed anywhere on any device.

Yorkshare, our virtual learning environment (VLE), will provide you with enhanced learning experiences such as simulation, discussion, collaborative projects and self-directed study activities. Yorkshare also enables you to look up reading lists and electronic holdings in all our libraries.

A number of our departments use Replay, an online lecture capture system, which allows you to revisit your lectures by watching them on video.



Greg's Place provides a central outdoor community space

GRADUATE LIFE



**OUR FRIENDLY, INCLUSIVE,
COSMOPOLITAN CAMPUS, WITH OVER
16,000 STUDENTS AND NEARLY 4,000
STAFF, IS LOCATED WITHIN WALKING
DISTANCE OF YORK CITY CENTRE**



Sports Arena at York Sport Centre

Our graduate community

OUR BEAUTIFUL, GREEN, SELF-CONTAINED CAMPUS OFFERS OUTSTANDING RESEARCH AND STUDY SPACES, UNIVERSITY-MANAGED HOUSES, FLATS AND STUDIO ACCOMMODATION, CAFÉS, THEATRES, A HEALTH CENTRE AND FIRST-CLASS SPORTS FACILITIES

LIFE ON CAMPUS

The University is set in a landscaped campus just outside York city centre and is divided into two areas, Campus East and Campus West. In the city centre, the historic King's Manor is home to the Department of Archaeology and a number of study and research centres.

At the heart of Campus West is Market Square, where you'll find the Student Hub (Student Support and Registry Services), a well-stocked supermarket, a Students' Union shop and cash machines (ATMs).

Getting around campus is easy, with an excellent network of pathways and cycle paths. Fast, frequent bus services operate between Campus East and West and to the city centre and railway station. The bus journey from the University to the centre of York takes just over ten minutes. Travel between Campus East and Campus West is free.

YORK SPORT VILLAGE

- Two swimming pools, including an eight-lane 25m pool
- Floodlit 3G football pitches
- 120-station fitness suite with integrated TVs
- Fitness studios, including a group cycle studio
- Sauna, steam room and jacuzzi
- 1km cycle circuit
- 250m velodrome.

YORK SPORT CENTRE

- High-performance conditioning gym and fitness suite
- Four squash courts
- Regional-standard 400m athletics track
- Floodlit netball courts
- Tennis dome
- Floodlit sand-dressed artificial hockey/football pitch
- York Sport Arena and sports hall for indoor sports including basketball, netball, handball, futsal, badminton and volleyball
- 39 acres of grass playing fields.



University Symphony Orchestra in rehearsal

Sport and fitness

We offer a wealth of opportunities to stay active, play or compete thanks to our fantastic facilities at York Sport Village and York Sport Centre. Through programmes such as York Active and Give it a Go, we encourage everyone, whatever their level of ability, to make the most of their time on campus.

Our facilities are recognised as some of the best in the region and the University is a British Rowing World Class Start Centre. We work in partnership with a number of organisations including British Cycling, The Lawn Tennis Association, Rugby Football League and Rugby Football Union in order to provide opportunities at all levels.

The student-run York Sport Union offers over 60 clubs, ranging from rugby, hockey and lacrosse to the more obscure Octopush. Many of our clubs compete in British University College Sport and are supported by part-time and full-time coaches.

These include rowing, cycling, tennis and swimming. If you demonstrate excellence in your chosen sporting activity, you might be able to apply for our performance programme or a Santander Elite Sport scholarship.

Culture on campus

A diverse range of events takes place on campus each week through term time, from concerts, films and plays to student society events.

- The Sir Jack Lyons Concert Hall, our iconic Central Hall and the Rymer Auditorium host concerts by professional visiting artists, our university ensembles, orchestras and choirs, and musical theatre productions.
- The Norman Rea Art Gallery showcases the work of students and professional artists.
- The Open Lectures series offers free lectures during term time on a wide variety of topics.
- Styled on the TED Talks lecture series, the annual YorkTalks

event features short, accessible presentations on some of our most innovative and thought-provoking research.

- The 3 Minute Thesis™ competition challenges our PhD students to communicate the impact of their research in just three minutes.
- York Festival of Ideas is one of the largest free festivals in the UK, comprising talks, exhibitions, theatre, music and film. The Festival is organised by the University with local and national partners.

FIND OUT MORE

York Sport
york-sport.com
info@york-sport.com

York Sport Union
yusu.org/sport
sport@yusu.org

Culture and entertainment
york.ac.uk/student-life/culture

FORGING NETWORKS

We are one of a handful of universities in the UK with both an organisation specifically for postgraduate students and a college system. Together they help create a real sense of community, making it easier for you to meet new people and make friends.

Graduate Students' Association

Run by postgraduate students, the Graduate Students' Association (GSA) is the primary representative body for postgraduate students at the University of York. The GSA runs a dedicated postgraduate welcome week, regular events, trips and free sports. The GSA acts as a postgraduate student voice to a wide range of committees and runs an Advice Service offering free confidential and independent support to all our postgraduate students. The GSA also helps run skills workshops and provides opportunities for project development through the Postgraduate Community Fund.

The GSA has set up a number of postgraduate networks. These run regular social events to allow you to meet new people, make friends and share ideas. Their networks include PhD, Masters, Family, LGBTQ and College Tutors networks.

Our colleges

When you join us, you'll become a member of one of our nine colleges: Alcuin, Constantine, Derwent, Goodricke, Halifax, James, Langwith, Vanbrugh or Wentworth. Distance learners are automatic members of Wentworth College as it hosts the College for Distance Learners – Wentworth Online. If you opt for University accommodation, this will determine your college membership. If you live off-campus, you can choose which college to join.

Wherever you live, your college will offer you community, support and social activities as well as opportunities for leadership and development. You'll also be able to



You'll make friends quickly through our supportive college system

STUDENTS WITH CHILDREN

York is an ideal location for students with families since there are excellent amenities and schools.

- The city offers a great range of local authority maintained schools, academies and independent schools, the majority rated good or outstanding by Ofsted.
- York is one of the highest performing local authorities in the UK. Nearly 66 per cent of secondary school children in York gained five passes at A*-C at GCSE (including Maths and English) in 2016.
- There is a range of childcare options available both on and close to campus including the York Campus Nursery and Pre-school.
- A doctor-led health centre on campus offers comprehensive general medical care.
- The Family Network, a group organised by families and the GSA, helps students with children and their partners to meet, socialise and share information and advice.

use college facilities including study spaces, dining halls, cafés and bars. Graduate common rooms provide a social area in which to meet or relax.

As a resident postgraduate, there are opportunities to become a College Tutor and work alongside staff to support other students. You can also take part in mentoring schemes to support new students, or join elected committees to represent the interests of your fellow college members.

Students' Union

The University of York Students' Union (YUSU) is a body independent of the University representing the interests of all our students.

Working alongside the colleges and the Graduate Students' Association, it co-ordinates sport and social societies, provides welfare support and volunteering opportunities, campaigns on issues decided by students and organises a range of entertainment on campus.

Trying new activities is a great way to make friends and broaden your interests outside your studies. The Students' Union has over 180 different societies, from the serious to the light-hearted. Whether it's juggling or jazz, poetry or poker, there's bound to be something you'll enjoy.

YOUR HOME AT YORK

With nearly 1,000 rooms for postgraduate students, managed or approved by the University, we are able to offer an excellent range of accommodation on or close to campus. There is also a wide selection of private sector housing available within walking distance of the University.

Living on campus

Most of our colleges offer accommodation for postgraduate students. All our postgraduate accommodation is self-catered, usually with a 51-week let length, and is on or close to campus. You'll live with other postgraduate students and be within easy walking distance of your department and the library. We offer a range of options, from economy rooms to recently built premium accommodation, all providing a great place to live and study.

What's included?

- Study bedroom, shared kitchen and shared bathroom or en-suite (private)
- Electricity, heating, water, and contents insurance
- 24-hour campus security presence
- Close to campus facilities, including bars, cafés, dining halls, laundrettes, secure bike sheds, common rooms and study areas
- Wifi and cabled internet in every bedroom.

You are guaranteed accommodation (single room) managed or approved by the University if you:

- are paying overseas tuition fees
- are a new full-time student applying for a single room for the full academic year
- apply for accommodation and accept an unconditional course place by our guarantee deadline date.

Even if you don't qualify for our guarantee, we're usually able to help all students with accommodation on or off campus. We also offer bedrooms and kitchens which have been adapted for students with disabilities, and a limited number of rooms and properties suitable for couples and families. These include family houses at Halifax College, with priority given to students from outside the EU.

Private sector accommodation

If you're looking to rent private property, we can point you to Council-approved property listings and private letting agencies. The Graduate Students' Association offers support to postgraduate students. You can find out more at york.ac.uk/accommodation/privatesector.

FIND OUT MORE

Graduate Students' Association (GSA)

yorkgsa.org
+44 (0)1904 322718
f /yorkGSA
t @GSAyork
Info@yorkgsa.org

Our colleges

york.ac.uk/collegelife

Students' Union (YUSU)

yusu.org
+44 (0)1904 323724
f /yorkunisu
t @yorkunisu

Family Network

york.ac.uk/gsa-family-network

York Campus Nursery and Preschool

york.ac.uk/nursery
+44 (0)1904 323737
nursery@york.ac.uk

Information for families

york.ac.uk/students/support/children
yor-ok.org.uk/families

Accommodation

york.ac.uk/accommodation
+44 (0)1904 322165
accommodation@york.ac.uk
t @UoYAccomm

“ I like living on campus because all the facilities are very close. I didn't know anyone when I arrived, so moving into Wentworth College was a great way to meet people and to get to know my way around the area.”

Kathryn Lazell
(MA Public History)



Our international community

WE WELCOME STAFF AND STUDENTS FROM MORE THAN 170 COUNTRIES ACROSS THE WORLD, GIVING YOU A GENUINELY GLOBAL EXPERIENCE



I really love the comfortable and healthy style of life. Many people cycle or walk, or go to the gym to unwind."

Olga Semenova from Russia (PhD Chemistry)

45%
OF OUR
POSTGRADUATE
STUDENTS
**COME FROM
OUTSIDE THE UK**



“ I share a house close to York city centre with three other students from different courses. I love being able to walk everywhere and the fact that everything is so old, and yet so alive.”

Tobias Palma from Chile
(MA Digital Film and TV Production)

WELCOMING YOU TO YORK

International students form an important and integral part of our campus community, with nearly half of our postgraduate students coming from overseas. We're committed to ensuring you receive the very best support from the moment you enquire about studying with us, right through to the end of your course and beyond.

Before you arrive

We provide a range of services to international students to ensure your move to York is as straightforward as possible and to help you prepare for your new life in the UK.

Our staff make regular overseas visits. You'll find information on where and when you can meet us on our web pages at york.ac.uk/international/your-country. We also work with agent representatives

across the world who can offer locally based advice and guidance all year round. Visit york.ac.uk/international/your-country to find out more.

We'll guide you through the application process and answer any questions you have. If you need a visa to study in the UK, our International Student Support team is able to offer expert assistance and advice. We can also put you in touch with York students or alumni from your country through our York Ambassadors Scheme, so they can share their experiences.

When you arrive

We offer a collection service from Manchester airport, a Welcome Week programme for new students, as well as English language courses and workshops. We also provide an

Immigration Advice service and offer facilities for you to practise your faith.

Continuing support

As an international student, you'll be offered English language, literacy and communication support through our Centre for English Language Teaching (CELT) during your studies. All term-time courses and workshops are available free of charge. Distance learners are able to receive writing advice online.

You'll also be able to access support from our Careers and Placements team both during your time at York and after you graduate. In addition, we'll provide you with international networking opportunities through the York Alumni Association. See page 19.

“ Studying in a multicultural environment with 11 students from different countries on my course was an amazing life experience. The well-qualified staff and friendly atmosphere in Green Chemistry made it easy to integrate and to develop skills such as team-building and problem-solving: skills which are now fundamental to my job.”

Matteo Borgioli from Italy, now working in chemical manufacturing as a supervisor (MSc Green Chemistry and Sustainable Industrial Technology, 2016)

CONNECT WITH YORK

MEET US IN YOUR COUNTRY AND SPEAK TO ONE OF OUR OVERSEAS REPRESENTATIVES
york.ac.uk/international/your-country

CONTACT A STUDENT AMBASSADOR
york.ac.uk/international-ambassadors

CHAT WITH US ONLINE
york.ac.uk/international/webchat

BROADEN YOUR HORIZONS AT YORK

We welcome postgraduate visiting students from across the world, through programmes such as Erasmus+, individual university partnerships and country-specific government initiatives. We've also established an International Pathway College, which can help equip you with the skills you need for postgraduate study.

Visiting students

If you are already studying a postgraduate degree at another university, you can apply to spend time at York as a visiting student. You could study with us for up to three terms (taught postgraduate) or 18 months (research postgraduate) before returning to your own university to complete your qualification.

Pre-Masters pathway

We offer specially designed Pre-Masters courses to prepare international students for postgraduate study. These will help you to strengthen your study, academic and English language skills before you begin a taught Masters degree. We have Pre-Masters pathways to a wide range of taught Masters degrees.

You can choose to study at our on-campus International Pathway College or in London at our partner institution Kaplan International College. Once you have completed your pathway course, we'll guarantee you a place to study your chosen Masters degree, providing you meet the necessary progression requirements.

FIND OUT MORE

International Recruitment team

york.ac.uk/international
+44 (0)1904 323534
international@york.ac.uk

Centre for English Language Teaching (CELT)

york.ac.uk/celt
celt@york.ac.uk

Applying for a visa

york.ac.uk/immigration
immigration@york.ac.uk

International Student Support

york.ac.uk/internationalsupport
international-support@york.ac.uk

Visiting students

york.ac.uk/visitingstudents

International Pathway College

york.ac.uk/ipc

 *I received very good support from my supervisor and colleagues when I arrived, which helped me to settle in quickly. York is one of the best cities in the UK; it's safe and excellent for families."*

Magbool Al Elyani from Saudi Arabia, founder and former president of the University's Saudi Society (PhD Cognitive Neuroscience and Neuroimaging)





Edinburgh

Exploring the UK

York is one of the UK's best connected cities. Excellent train networks make it easy to reach London or Edinburgh in around two hours and nearby airports have budget flights to mainland Europe. The Graduate Students' Association arranges popular trips around the UK to places such as Oxford, Leeds and the Lake District.



The Shard, London

**YORK IS RANKED
28TH
IN THE
LEAGUE TABLE
OF THE WORLD'S
MOST INTERNATIONAL
UNIVERSITIES**

TIMES HIGHER EDUCATION WORLD
UNIVERSITY RANKINGS 2017

Anna Shoemaker from Uppsala University, Sweden, is spending two and a half months with York's Environment Department as a visiting student



Our International Study Centre students visited the Supreme Court of the United States, Washington DC, in summer 2016



Global opportunities

STUDYING OR WORKING ABROAD IS A **LIFE-CHANGING EXPERIENCE** THAT CAN BOOST YOUR SELF-CONFIDENCE, INDEPENDENCE AND AMBITION, AS WELL AS **ENRICHING YOUR STUDY OR RESEARCH**

Expand your horizons

We recognise that spending time abroad not only benefits your studies, but also allows you to broaden your cultural and social perspectives, develop language skills and significantly increase your employability in the global jobs market.

Research collaboration

We are a member of the Worldwide Universities Network (WUN), a partnership of world-class research-led universities across five continents. Funding is available to support research mobility between WUN members. Postgraduate taught students can also apply for grants through the Santander International Connections Awards scheme to support international visits or projects in a variety of countries.

Global programmes

Many of our departments have direct exchange agreements with other universities. Our Centre for

Global Programmes can advise you on study and work abroad opportunities and funding, including exchanges, summer programmes and independent projects.

- Depending on your area of study or research, you may be able to apply for a study or work placement at one of our partner universities or a host organisation.
- Our International Study Centres provide an opportunity to reap the career and development benefits of a short period of learning abroad. You'll travel with a group of York students and follow a course developed in conjunction with a high quality partner university. Previous Study Centres have been in North and South America, Russia, South Africa and China.
- We can help you explore a wide range of independent volunteering programmes, language and cultural immersion courses and career-related summer programmes abroad.

- You may be eligible to apply for a bursary or grant to support your international experience. Visit york.ac.uk/travelawards.

LEARNING A LANGUAGE

Learning a new language can give you a highly marketable skill. As a postgraduate student, you may have to carry out research in another country, attend conferences abroad or read materials in a foreign language. If you are interested in an international opportunity through the Centre for Global Programmes, then there are free Language for International Mobility programmes available to build your linguistic and cultural knowledge before you go abroad. Our Languages for All team also offers a wide range of general and bespoke language courses, from beginners to advanced level, and from four to 19 weeks long.



Thanks to a Santander award, I was able to travel to the USA where I interviewed poets, literary critics and educators about their experiences of teaching poetry to over-16s. This has enriched my research into poetry teaching in Malta, allowing me to draw parallels between the two countries."

Daniel Xerri (PhD Education)

FIND OUT MORE

Centre for Global Programmes

york.ac.uk/globalyork
+44 (0)1904 322846
global-programmes@york.ac.uk

Languages for International Mobility

york.ac.uk/lfim
lfim@york.ac.uk

Worldwide Universities Network
wun.ac.uk

YORK IS RANKED THE SAFEST OF ALL UNIVERSITIES IN ENGLAND & WALES

THE COMPLETE UNIVERSITY GUIDE 2016 -
THE TOP 10 UNIVERSITIES IN ENGLAND AND
WALES WITH LOW CRIME LEVELS TABLE

Your health and wellbeing

WE OFFER A NETWORK OF SUPPORT
SERVICES DESIGNED TO GIVE ALL
OUR STUDENTS EASY ACCESS TO
HELP AND ADVICE

Academic supervision

A member of your department will act as your supervisor, offering guidance and advice on your academic work and progress. Supervisors also have a pastoral role and will provide support with any personal development and wellbeing matters, referring you to specialist advisers or self-help resources where appropriate.

Student support

You can talk to our specialist advisers about your health and wellbeing, as well as practical matters such as housing, finances and childcare at our Student Hub.



Our Open Door team provides a professional confidential service for any student experiencing psychological or mental health difficulties.

Disability support

The Disability Services team offers academic support and guidance to students with dyslexia and other specific learning difficulties, Autism Spectrum Disorder, visual and hearing impairments, mental health difficulties, physical/medical impairments and long-term health conditions. You can gain advice on issues such as study options and learning formats, library

support, examination arrangements and academic liaison, and accommodation advice.

Health services

Our campus-based health centre, run by Unity Health, offers General Practitioner appointments, a repeat prescription service and walk-in clinics.

Nightline

Nightline is a confidential listening and information service run independently by students for students. It is open from 8pm to 8am every night during term time.

Chaplaincy

Whatever your position on faith, your situation, nationality, gender or sexual orientation, we offer non-judgemental hospitality, support and friendship.

We also provide spaces and opportunities for reflection, listening, exploration, confidential support, prayer, worship, meditation and socialising.

Carers

If you have regular, unpaid caring responsibilities for someone close to you due to frailty, physical or mental illness, addiction or disability, our team in the Student Hub can advise you on the help available. This includes advice on completing applications and applying for funding, as well as emotional and study skills support. The York Carers Centre, an independent registered charity, offers drop-in sessions on campus and our monthly Carers Café is a chance to socialise with other carers.

Colleges

College teams provide support and advice for both resident and non-resident students. You can discuss personal difficulties in confidence with your College Tutor, College Administrator or Assistant Head of College.

Graduate Students' Association Advice Service

The GSA Advice Service provides independent and confidential advice for postgraduate students. It is co-ordinated by a dedicated team of specialists and covers areas such as academic issues, appeals and complaints, mitigating circumstances and academic misconduct, as well as health and wellbeing.

International students

If you are an international student, we offer specialist support such as immigration or travel advice and English language courses. See page 45.

Equality, diversity and inclusion

We foster a culture of inclusion and aim to ensure that everyone working, studying or living at the University is treated fairly and with dignity and respect. Please visit the equality and diversity web pages for information about campus accessibility, inclusive facilities and available sources of support.

FIND OUT MORE

Student Hub

york.ac.uk/sshub
+44 (0)1904 324140
student-hub@york.ac.uk

Disability Services

york.ac.uk/students/support/disability

Chaplaincy

yorkchaplaincy.org

Carers support

york.ac.uk/carers

Graduate Students' Association

yorkgsa.org

Equality and Diversity Office

york.ac.uk/admin/leo

Open Door

york.ac.uk/students/health/help



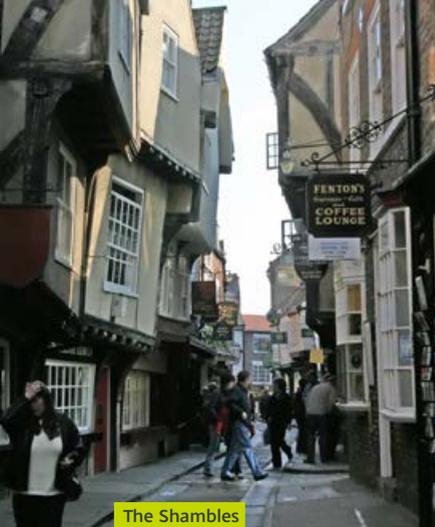
Lendal Bridge

York life

YORK IS A **VIBRANT, CONTEMPORARY, STUDENT-FRIENDLY CITY**, RENOWNED FOR ITS RICH HISTORY AND HERITAGE

York city waterfront cafés and bars





The Shambles



York Museum Gardens



Café culture

CITY, COAST AND COUNTRYSIDE

With its famously soaring Gothic Minster, winding medieval streets, museums, theatres, pubs, cafés and specialist boutiques, York attracts visitors from across the world. The city has a population of over 200,000, so is big enough to feel lively, but small enough to cycle and walk around with ease. York is also a perfect base from which to explore the picturesque Yorkshire coast and countryside.

Nightlife and entertainment

York has a vibrant nightlife. From great pubs, clubs and live music venues to theatres and cinemas, the city has it all. There are also special activities and festivals throughout the year, including the Viking and River Festivals, York Races, the

continental Christmas market and York Festival of Ideas.

Family life

The city offers a wealth of visitor attractions and activities for families. These include the National Railway Museum, the Yorkshire Museum and York Castle Museum, as well as sports facilities, cycle tracks and beautiful public parks.

Well-connected city

York is well served by rail and road links and you can reach London, Edinburgh or Manchester in around two hours. Flights from Manchester and Leeds Bradford Airports and ferries from Hull provide easy access to the rest of the world.



Scarborough Lighthouse

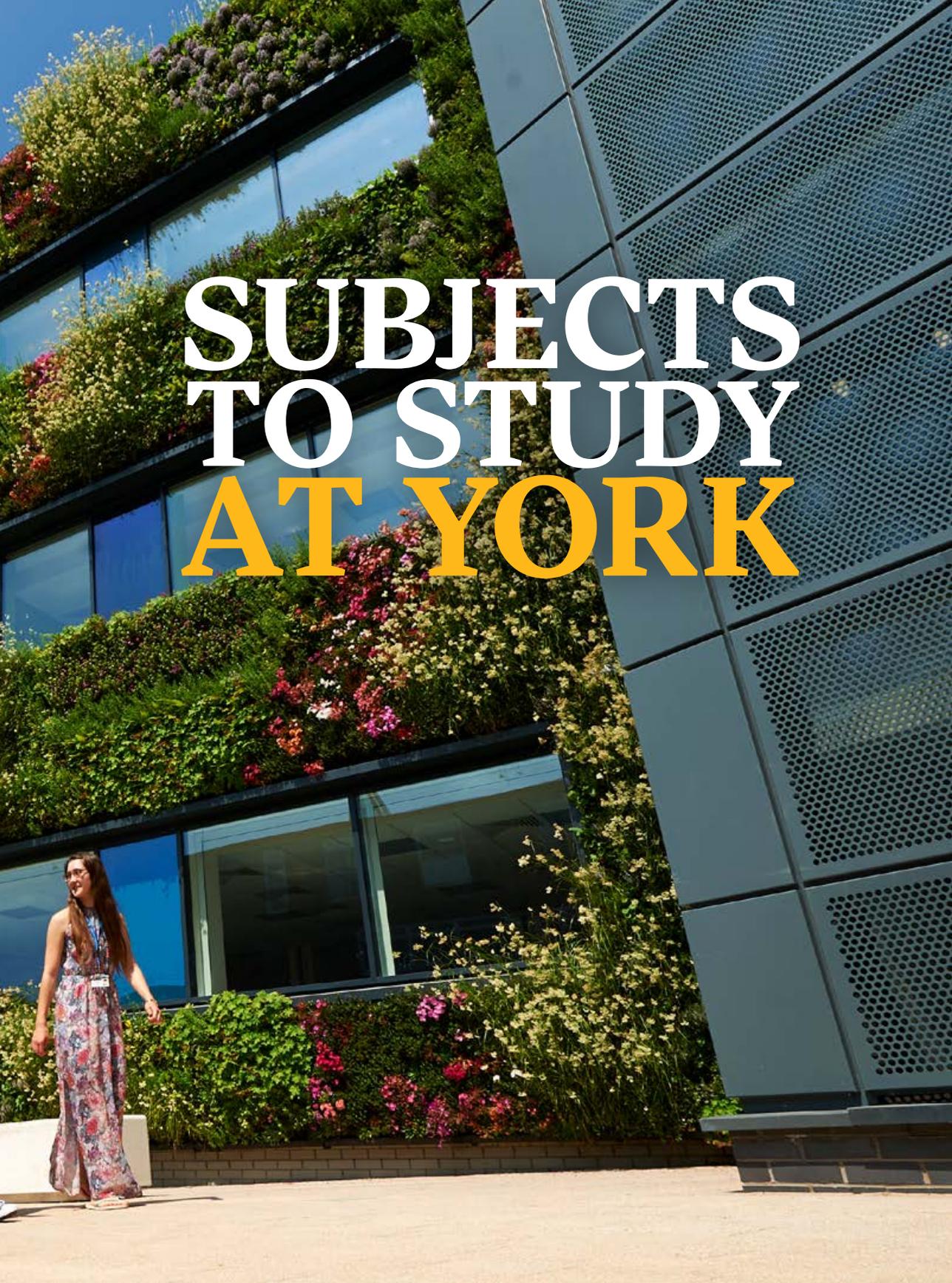


Castle Howard

YORK IS
REGULARLY VOTED
ONE OF THE
BEST PLACES
TO LIVE AND VISIT
IN THE UK

As part of our commitment to sustainability, our new £12.5m state-of-the-art Environment building includes a living green wall, rainwater harvesting and solar panels to help with power generation



A woman with long dark hair, wearing a long, sleeveless, floral-patterned dress, stands on a paved area in front of a modern building. The building features a large, vibrant living wall with various green plants and colorful flowers (pink, purple, white) growing on its facade. To the right of the living wall is a section of the building's exterior made of dark grey, perforated metal panels. The sky is clear and blue. The text 'SUBJECTS TO STUDY AT YORK' is overlaid on the image in a large, bold, sans-serif font. 'SUBJECTS TO STUDY' is in white, and 'AT YORK' is in yellow.

SUBJECTS TO STUDY AT YORK

ARCHAEOLOGY

Archaeology Masters programmes combine arts and science with critical skills in writing, logical thinking, communication and presentation. They are an excellent choice of subject for an all-round degree. Many archaeological and heritage organisations are based in York, providing opportunities for students through formal placements or informal work experience. Alumni now work across the heritage sector, in national agencies, local government and museums.

Programmes offered

	FT	PT		FT	PT
	full-time	part-time		full-time	part-time
MA Archaeology of Buildings	1yr	2-3yr	MSc Bioarchaeology	1yr	2-3yr
MA Conservation Studies	1yr	2-3yr	MSc Digital Heritage	1yr	2-3yr
MA Conservation Studies (Historic Buildings)	1yr	2-3yr	MA/MSc Early Prehistory and Human Origins	1yr	2-3yr
MA English Building History (by distance learning)		3yr	MSc Human Anatomy and Evolution	1yr	2yr
MA Cultural Heritage Management	1yr	2-3yr	MSc Zooarchaeology	1yr	2-3yr
MA Field Archaeology	1yr	2-3yr	MA Archaeological Studies (by research)	1yr	2-3yr
MA/MSc Funerary Archaeology	1yr	2-3yr	MA Conservation Studies (by research)	1yr	2-3yr
MA Historical Archaeology	1yr	2-3yr	MPhil Archaeology	2yr	4yr
MA Prehistoric Landscape Archaeology	1yr	2-3yr	PhD Archaeology	3yr	6yr
MA Medieval Archaeology	1yr	2-3yr	PhD Archaeology (by distance learning)	3yr	6yr
MA Mesolithic Studies	1yr	2-3yr	MPhil Conservation Studies	2yr	4yr
MA Stained Glass Conservation and Heritage Management		2yr	PhD Conservation Studies	3yr	6yr
MSc Archaeological Information Systems	1yr	2-3yr	PhD Conservation Studies (by distance learning)	3yr	6yr

CONTACT

Janine Lyon
york.ac.uk/archaeology
+44 (0)1904 323963
archaeology@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 or equivalent with no less than 6.5 in Writing and 6.0 in all other components
For MA Stained Glass Conservation, see page 117
For Human Anatomy and Evolution, see page 151
For further details, see pages 20 and 30

The Department of Archaeology has developed a worldwide reputation as a vibrant centre of excellence in both teaching and research. This excellence was recognised in 2011 with the award of a prestigious Queen's Anniversary Prize for Higher and Further Education.

The Department of Archaeology was established in 1978 and has steadily grown to receive international recognition for our wide-ranging, innovative and outstanding teaching and research. We are consistently rated highly for student satisfaction in the National

Student Survey; in the Research Excellence Framework 2014 the Department was ranked fourth nationally. Our core strengths are in prehistoric, medieval and historical archaeology, and as a centre of excellence for archaeological computing, bioarchaeology, heritage management, conservation, and building and landscape archaeology.

The Department occupies part of the new Environment Building on campus and the historic King's Manor in York's city centre which provides facilities for a vibrant, stimulating and friendly academic community.

PROGRAMMES OVERVIEW

All postgraduate activities are co-ordinated through the Graduate School of Archaeology which offers a wide range of MA/MSc degrees designed to provide training in research, scholarship and professional enhancement. Research students have their own study and computing area in the Department's Graduate School. Practical facilities include a dedicated IT suite, a laboratory for archaeological analysis and specialised drawing desks. The teaching system at York is designed to give you detailed, in-depth knowledge and training, with a flexibility that allows you to participate fully in the exciting and diverse life of our broader research community.

Our Masters programmes are available full-time over one year, or on a modular basis over two or three years. They all involve six months of taught courses (including lectures, seminars and visits) during the Autumn and Spring Terms, with training in relevant ancillary skills through practical sessions or optional placements. You will take modules specifically related to your programme during the first two terms, together with modules selected from a range on offer from other programmes, enabling you to tailor your course to meet your own academic requirements and interests. You will also choose from a variety of short research skills modules which lay the foundations for your independent research. In the second half of your course you will write, under supervision, a dissertation of up to 20,000 words on an appropriate topic. The taught course elements are weighted at 55 per cent and are assessed through written assignments and reports. The dissertation is weighted at 45 per cent and is submitted at the end of August.

As an alternative to the usual MA/MSc route, you can study for a Diploma. After the first six months of taught courses and assessments, you complete your study in nine months by writing, under supervision, a long essay or project of no more than 5,000 words, submitted at the end of the Summer Term. A further alternative is to study for a Certificate in your chosen programme, which consists solely of taught modules, and can be completed in six months. In this model, you attend the core modules of your course in the Autumn and Spring Terms, as well as two skills modules of your choice per term.

Your background

By its very nature, Archaeology draws on the strengths of many disciplines and it has common ground in theory and practice with aspects of the humanities, sciences and social sciences. For that reason, we welcome applications from anyone with at least a 2:1 either in Archaeology or in cognate subjects and/or with relevant practical experience.

MA Archaeology of Buildings

This degree trains students in the theory and practice of the archaeological investigation and interpretation of historic buildings and structures in Britain and Western Europe. This programme will give you the necessary knowledge and training to produce accurate records of standing buildings, and to make archaeological analyses of them based on stratigraphic principles. Practical work and site visits play a major part in teaching.

MA Conservation Studies

MA Conservation Studies (Historic Buildings)

The MA in Conservation Studies is a recognised leader in international heritage conservation training and is the flagship for York's Centre for Conservation Studies. With a focus on the built heritage, it equips students with the theoretical understanding and practical skills for developing a career in a range of heritage conservation roles.

The Conservation Studies (Historic Buildings) programme offers a specialised route for UK practitioners working towards full professional membership of the Institute of Historic Building Conservation.

Strengths of both programmes are the interaction with visiting expert practitioners, critical engagement with contemporary conservation debates, field visits and a work placement to enhance employability.

MA English Building History (by distance learning)

For details of this programme, offered by the Centre for Lifelong Learning, see the entry for the Centre on page 137.

MA Cultural Heritage Management

This degree provides the practical and intellectual foundations for anyone intending to pursue a career in the heritage sector. It can also serve as continuing professional development for people wanting to develop their heritage career or to move in a new direction. Particular strengths of the programme include contact with the profession through visiting lecturers and voluntary placements with professional organisations.

MA Field Archaeology

This degree offers professional training at postgraduate level. You are taught through a combination of workshops, lectures and seminars, personal study and practical exercises. Opportunities for practical training are available through a voluntary placement with a local archaeological organisation and project work.

MA/MSc Funerary Archaeology

This programme focuses on the different approaches to, and challenges of, studying death and burial in the past, from prehistory onwards. Through lectures, seminars and field visits, you will explore key topics, from investigating funerary rites and interpreting the burial context, to analysing the human skeleton. To reflect the interdisciplinary nature of this Masters course both an MA and MSc are offered.

MA Historical Archaeology

This programme is designed for archaeologists, historians, anthropologists and others who wish to study the post-medieval world through its material culture and landscapes. The programme adopts a global agenda, examining wide-ranging themes such as modernity, industrialisation, capitalism and colonialism.

MA Prehistoric Landscape Archaeology

This degree integrates the recording, interpretation, appreciation and conservation of archaeological landscapes in all their diversity, and helps students hone a range of practical skills relevant to the discipline. Training in both theory and method is set against a background of research in prehistory and archaeological science from a range of areas.

MA Medieval Archaeology

This programme focuses on the study of artefacts, landscapes and buildings within the social and cultural context of medieval Britain and Western Europe. Through lectures, seminars and field visits, you will explore a wide range of methodological and theoretical approaches to medieval material culture.

MA Mesolithic Studies

This programme offers lectures, seminars, field visits and hands-on practicals on all aspects of Mesolithic studies. In the context of the European Mesolithic, you will explore key topics such as technology, consumption practices, death and burial, plants and animals, and settlement.

MA Stained Glass Conservation and Heritage Management

See the entry for the Department of History of Art on page 117.

MSc Archaeological Information Systems

This degree provides a broad foundation in archaeological information systems through lectures, tutorials, practicals and a placement in archaeological

computing with a local institution or project.

The degree will also help you develop vocational skills in electronic publishing, digital archiving and visualisation, and modelling.

MSc Bioarchaeology

This degree is designed for those who are interested in exploring the range of biological evidence that can be used to understand the past. On this programme, you will get the opportunity to work closely with leading scholars, and participate in a range of laboratory and practical analyses based on current groundbreaking research.

MSc Digital Heritage

This degree aims to train people who wish to work in digital archiving, museums and education/display and curation. It draws on existing strengths in Archaeological Information Systems and Cultural Heritage Management, while also exploring the relevance of new and mobile technologies in creating and consuming heritage information. You will have the opportunity for a voluntary work placement, and also benefit from the presence of the Archaeology Data Service, which has been the UK digital archive for heritage data since 1997.



I was first drawn to heritage studies through my MA in Cultural Heritage Management here at York. My PhD offers an exciting opportunity to further feed theory into practice within the heritage sector. Through my City of York Council placement and community work I've enjoyed establishing a mix of professional and non-professional contacts. I also value the constructive conversations within the Department through chats, forums and social media."

Katrina, PhD Archaeology

MA/MSc Early Prehistory and Human Origins

In this programme you will consider the origins of 'humanity' from our earliest ancestors to the dawn of agriculture, drawing on archaeological evidence and cognitive and social perspectives to address the question of what makes us human. Students are encouraged to make use of new and creative approaches and to develop their own perspectives on key issues.

MSc Human Anatomy and Evolution

For details of this programme, offered by the Hull York Medical School, see the entry for the Medical School on page 151.

MSc Zooarchaeology

This degree focuses on the theory and methods used to analyse vertebrate animal remains in the context of archaeology, and provides training in relevant skills. The programme explores the ways we can use animal remains to model past human ecology, to assess the role of animals in human lives, and to answer wider palaeoenvironmental questions on global and local scales.

MA Archaeological Studies (by research)

This research-driven MA can be taken in any subject area, and is full-time for one year or on a modular or part-time basis over two or three years. Candidates are required to follow a 'tailor-made' tutorial programme to ensure that they are properly equipped to pursue their research topic. Candidates are assessed on submission of a thesis of up to 30,000 words.

MA Conservation Studies (by research)

This research-based MA in heritage conservation theory and practice is available full-time for one year or part-time over two or three years. Candidates are required to follow a tutorial programme (including elements of Conservation taught modules) to ensure they are supported academically in their chosen field of research. Candidates are assessed on submission of a dissertation of up to 30,000 words.

MPhil/PhD research degrees

Candidates for MPhil/PhD degrees should be academically ready to embark directly upon their research programme. You will normally be expected to hold at least a 2:1 or its equivalent in your first degree, as well as an appropriate MA/MSc degree. The degrees of MPhil and PhD can be taken on a full-time basis over two or three years respectively, or on a part-time basis

over four or six years respectively. Research students will receive regular supervision throughout their enrolment, and are also supported by a Thesis Advisory Panel which meets regularly. Assessment is by a thesis of no more than 60,000 words for an MPhil and no more than 90,000 words for a PhD.

A PhD by Distance Learning is also offered in Archaeology or in Conservation Studies for students who require more flexible residence arrangements studying away from York, subject to agreeing feasibility and a plan of study.

Applications are welcomed from candidates who wish to pursue research on any clearly defined topic related to the Department's research interests and the expertise of our staff.

AVAILABLE FUNDING

The Department has a number of bursaries available to support home and overseas Masters students; and several Arts and Humanities Research Council (AHRC) and White Rose College of Arts and Humanities (WROCAH) grants for home/EU Masters and PhD students. Details of these bursaries, and of other occasional studentships, can be found on our website york.ac.uk/archaeology/pg-funding. Detailed advice on applications for AHRC and related funding for postgraduate studies can be obtained through consultation with the Department.

The **Weald & Downland Living Museum** in West Sussex is well known for its collection of historic, carefully restored buildings, ranging from medieval to Victorian. A stimulating and varied programme of courses is taught by the best researchers and craftspeople in their fields, including two MSc programmes validated by the University of York:

- MSc Building Conservation
- MSc Timber Building Conservation.

For more information contact lucyhockley@wealddown.co.uk, +44 (0)1243 811028 and wealddown.co.uk.

STAFF LIST

For an up-to-date list, see the *Department web page*.

Professor and Head of Department

John Schofield, PhD (Southampton), FSA, MCIfA – Cultural heritage management; archaeology of the contemporary past; conflict archaeology

Professors

Matthew Collins, PhD (Glasgow), FBA – Biochemical analysis of bones, teeth and shells

Oliver Craig, PhD (Newcastle) – Biomolecular archaeology; stable isotope studies; ceramic residue analysis and diet

Nicky Milner, PhD (Cambridge), FSA – Mesolithic and transition to agriculture in Europe

Paul O'Higgins, PhD (Leeds), DSc, FLS, FHEA – Musculoskeletal form, function and evolution; virtual anthropology; morphometrics; evolution

Julian D Richards, PhD (CNAAN), FSA, MCIfA; Director, Archaeology Data Service; Director, Centre for Digital Heritage; Director, White Rose College of the Arts and Humanities – Anglo-Saxon and Viking archaeology; mortuary behaviour and settlement evolution; computer applications

Professors Emeritus

Geoff Bailey, PhD (Cambridge), FSA, MCIfA – World prehistory; Palaeolithic period; shell middens; coastal archaeology; caves

Martin Carver, BSc (UCL), FSA, MCIfA – Early medieval archaeology; urban archaeology; field methods

Mark Edmonds, PhD (Reading), FSA, FSA Scot – Later prehistory; landscape and material culture; archaeology and the visual/performing arts

Terry O'Connor, PhD (London), FSA, FZS – Environmental archaeology; zooarchaeology; upland landscape archaeology

Reader

Jonathan Finch, PhD (UEA), FSA – Historic landscapes; Caribbean archaeology; commemoration and memory

Senior Lecturers

Steve Ashby, PhD (York), FSA – Medieval archaeology; Vikings; material culture studies

Gill Chitty, PhD (Lancaster), FSA, MCIfA, IHBC – Conservation philosophy and practice; John Ruskin; political economy of heritage

Sam Cobb, PhD (UCL) – Craniofacial development, function and evolution

Kate Giles, DPhil (York), FSA; Acting Director, Humanities Research Centre – Civic and ecclesiastical buildings in England

Aleks McClain, PhD (York) – Medieval and buildings archaeology; historic landscapes

Sara Perry, PhD (Southampton) – Cultural and digital heritage; museums; archaeological representation; media studies

Steve Roskams, BA (Cambridge) – Roman and early medieval archaeology; field research methods; Marxist analysis

Camilla Speller, PhD (Simon Fraser University) – Biomolecular techniques; coastal archaeology; ancient health and disease

Penny Spikins, PhD (Cambridge) – Early prehistory; cognitive and social evolution; hunter-gatherers

Kevin Walsh, PhD (Leicester) – Early medieval landscapes; Mediterranean prehistory; archaeological methods

Lecturers

Michelle Alexander, PhD (Durham) – Biomolecular techniques (ancient DNA and isotopes); zooarchaeology; medieval archaeology

Penny Bickle, PhD (Cardiff) – Prehistory; archaeology of death and burial; landscape and identity

Andre Colonese, PhD (Siena) – Biomolecular archaeology; coastal and environmental archaeology; New World and Mediterranean archaeology

Phil Cox, PhD (Cambridge) – Functional morphology; biomechanics; evolutionary biology

Laura Fitton, PhD (Liverpool) – Human evolutionary anatomy; virtual anthropology; functional morphology

Malin Holst, MSc (Bradford), MCIfA – Excavation and analysis of human remains; palaeopathology

Aimée Little, PhD (Dublin) – Material culture studies; lithic technology; microwear and residue analyses; experimental archaeology; early prehistory

Colleen Morgan, PhD (Berkeley) – Digital archaeology; mixed reality and avatars; critical making and play

David Orton, PhD (Cambridge) – Zooarchaeology; Neolithic Balkans and Anatolia; medieval fisheries and trade

Stephanie Wynne-Jones, PhD (Cambridge) – Islamic and medieval archaeology; archaeology of Africa and the Indian Ocean region

Associate Lecturers

Louise Cooke, PhD (London) – Conservation and heritage studies; earth buildings; world archaeology; cultural landscapes

Tom Fitton, MA (Durham) – East Africa; maritime landscapes; Islam; geophysics

Don Henson, PhD (York), FSA, MCIfA, FHEA – Public archaeology; heritage education; prehistory; lithics; audio-visual media

Matthew Jenkins, PhD (York) – Buildings archaeology; historical archaeology; archaeology of urban landscapes

Andy Needham, PhD (York) – Early prehistory; Palaeolithic art; hunting and gathering societies; personhood

Dav Smith, PhD (York) – Buildings archaeology; buildings survey; conservation

James Taylor, PhD (York) – Theory and methods; digital methods; Egypt and Near East

Other staff

Gareth Beale, PhD (Southampton); Research Fellow, Centre for Digital Heritage – Digital imaging; digital creativity; community archaeology; early modern archaeology

Helen Goodchild, PhD (Birmingham); Project and Fieldwork Officer – Landscape archaeology; geophysical survey; CAD/GIS; archaeological computing

The Department has many other honorary fellows and associates who are practitioners in archaeology and conservation and who provide additional expertise, support and links to the profession. See our full staff list at york.ac.uk/archaeology/staff.

Our students produce internationally recognised research, across the whole spectrum of modern biology, in top-rated research groups with excellent facilities. A professional development programme led by a dedicated Postgraduate Training Officer and careers guidance delivered by an experienced Student Employability Team contribute to our high employability success rate.

Programmes offered

FT full-time **PT** part-time

MSc Biodiversity, Ecosystems and Ecology	FT 1yr
MSc Industrial Biotechnology	FT 1yr
MSc Molecular Medicine	FT 1yr
MSc Biology (by research)	FT 1yr, PT 2yr
MPhil Biology	FT 2yr, PT 4yr
PhD Biology	FT 3yr, PT 6yr
PhD Adapting to the Challenges of a Changing Environment	FT 3.5yr
PhD Mechanistic Biology	FT 4yr, PT 8yr

CONTACT

Student and Academic Services
york.ac.uk/biology/postgraduate
 +44 (0)1904 328548
biol-pg-admissions@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 or equivalent with no less than 6.0 in each component
 For further details, see pages 20 and 30

The Department of Biology is one of the UK's most highly ranked biological sciences departments for research and teaching. With 70 academic staff, we cover the spectrum of contemporary biological sciences from molecular aspects of cancer to field ecology.

We have an integrated approach to Biology with no barriers between disciplines. Our cross-disciplinary activity has increased in recent years and aims for a systems-level understanding of biological research. The Department contains 70 principal investigators across all disciplines of Biology, supported by current grants totalling £55m.

We are committed to excellence with impact in our research, and to ensuring that this same research is used to inform our teaching and inspire students. The 2014 Research Excellence Framework ranked us first in the UK for research impact. Our research has had major influence on environmental policy, industry and health. This demonstrates our strength across the biological sciences, from ecology to biochemistry, biotechnology and biomedical sciences.

We occupy a single set of purpose-built teaching and research laboratories. The Department includes the innovative Technology Facility, housing £9m of state-of-the-art equipment providing services in imaging, proteomics, protein interaction, bioinformatics and DNA/RNA analysis. Each laboratory in the Technology Facility is headed by a specialist who provides access to training in the use of this state-of-the-art technology.

Around 50 students complete a Masters programme in the Department each year. We currently have around 130 PhD students and approximately 40 students start their PhD each year in the Department. Students receive extensive graduate training in research and professional skills.

The Department has an Athena SWAN Gold award for its commitment to women in science, and values equally the talents and contributions of all students and staff. Biology at York is consistently ranked highly for teaching excellence in all major UK league tables.

PROGRAMMES OVERVIEW

The department offers three taught Masters programmes and a range of research degrees. Each of our programmes incorporates a Research and Professional Skills component that will enable you to develop a strong portfolio that is essential both to complete the programme successfully and to enhance future career prospects.

MSc Biodiversity, Ecosystems and Ecology

Understanding the links between biodiversity and ecosystem function is key to how we will respond to the global challenges of climate change, conservation and food security in the future. This new programme delivers research-led teaching across a range of topics such as biodiversity assessment, the consequences for biodiversity of land management, and modern techniques for understanding biodiversity and ecosystems, including 'big-data' approaches and analytical techniques. This Masters programme provides a unique opportunity to explore the theory underpinning ecology, the cutting-edge methods to analyse processes, and how this knowledge can be used in existing ecosystem contexts. Students will have integrated training in biodiversity and ecosystem function research, and will develop the skills to pursue research-led work relevant to biodiversity and ecosystems, at PhD level or in relevant industries.

Taught modules include:

- Biodiversity, Ecosystems and Ecology
- Data Analysis and Programming in the Biosciences
- optional modules, currently including: Conservation Ecology, The Anthropocene, Environmental Microbiology, Plant-Soil Interactions
- an independent study module carried out as a placement within the University.

MSc Industrial Biotechnology

This programme prepares students for research and industry-based careers in biotechnology research and development. You will gain research experience and interdisciplinary training in biomolecular and biochemical techniques. The programme is based in the Department of Biology, which is one of the UK's top-ranked biological sciences departments for research, teaching and impact. Staff in the Centre for Novel Agriculture Products (CNAP) and Centre for Immunology and Infection (CII) contribute teaching and research opportunities. Students will have integrated training in modern recombinant DNA, fermentation and bioreactor technology, and will develop the skills to support a

research or industry-based career across any area of modern biotechnology.

Taught modules include:

- Industrial Biotechnology
- Data Analysis and Programming in the Biosciences
- optional modules, currently including: Biocatalysis, Cell and Tissue Engineering, Bioremediation.

MSc Molecular Medicine

Molecular medicine is a broad discipline that relates to the study of the molecular mechanisms of disease and their application in developing therapies for the clinic. It is an exciting time to be a biomedical scientist, with the forefront of healthcare research currently focused on personalised medicine, stem cells and the prospect of gene editing. This taught Masters programme aims to provide students with an in-depth grounding in contemporary molecular medicine. The Department of Biology has considerable research expertise spanning several areas relevant to molecular medicine, including cancer, immunology, microbiology, neuroscience and parasitology. This programme offers the opportunity to learn how basic biomedical research is conducted and translated by scientists in one of the UK's top-ranked biological sciences departments.

 *The most valuable aspects of my programme are the emphasis on interdisciplinary approaches and the support to broaden my skill set. My PhD involves working with several departments on a variety of projects. The group lab project in the first term allowed me to develop new lab skills, and in my lab rotation I constructed a computational model for the first time. I can now pursue any research project that interests me, knowing the resources are there to help me."*

Frances, PhD Biology

We will equip students with the key skills of the modern researcher, including critical thinking, data interpretation, statistics, programming, and the written, oral and graphical presentation of scientific data and ideas; these skills will enable students to pursue a PhD in biomedical research or another specialist career path within the healthcare/pharmaceutical sectors.

Taught modules include:

- Molecular Basis of Disease
- Data Analysis and Programming in the Biosciences
- Research, Professional and Team Skills
- optional modules in topics including cancer, neuroscience, cell and tissue engineering, and microbiology.

Research and transferable skills

All MSc students will undertake an independent study module as a placement within the University. You will apply your new skills and knowledge to carry out a project with a research group.

Research and transferable skills are delivered throughout the course and will cover the role of science in industry and commerce, and intellectual property issues and ethics. You will be given the opportunity to present your work in posters, oral presentations and in written papers.

MSc/MPhil/PhD research degrees

The MSc, MPhil and PhD research degrees are higher degrees awarded for a thesis presenting original research that is a significant contribution to scientific knowledge. In the UK, a thesis is judged by two examiners for MPhil/PhD interviewing the student by viva. The interview is based upon the submitted thesis document. The MSc is expected to be completed in one year, the MPhil in two years and the PhD in three years.

As a research student at York you can expect:

- a supervisor directing your research and training
- regular mandated meetings and supervision with your supervisor
- a training advisory panel of two other members of staff to monitor progress and offer advice
- a progress meeting with your supervisor eight times a year
- training advisory panel meetings in the initial three months, then every six months; you prepare a report for these meetings
- weekly seminars given by leading scientists from around the world
- the regular opportunity to present your work through posters and departmental talks.

Your background

These programmes are suitable for students who have a good honours degree (First or 2:1 or equivalent) in any biological science subject, although there are also opportunities for students with backgrounds in other disciplines that may be appropriate to each individual programme.

DOCTORAL TRAINING PROGRAMMES

In addition to individual PhD and MSc by research projects, we have two large Doctoral Training Programmes (DTPs), funded by the Natural Environment Research Council (NERC) and the Biotechnology and Biological Sciences Research Council (BBSRC), which recruit a number of research students each year.

PhD Adapting to the Challenges of a Changing Environment (ACCE) – a NERC Doctoral Training Partnership

This prestigious NERC-funded doctoral training partnership brings together the very best in environmental, ecological and evolutionary research across the Universities of York, Sheffield and Liverpool, together with the Centre for Ecology and Hydrology (CEH). You will benefit from a PhD training programme that has interdisciplinary collaboration at its core. The aim is to produce multi-skilled researchers equipped to tackle cutting-edge environmental science of global significance, embedded within a unique, supportive training environment. At York, the NERC partnership brings together researchers from the Departments of Biology, Environment, Archaeology and Chemistry. All projects are co-supervised, most of them with supervisors in different institutions, in order to foster innovative science, collegiality and breadth of experience.

This fully funded PhD programme in ACCE offers projects aligned with the grand challenges in environmental research: securing ecosystem services and environmental resources; predicting and mitigating impacts of climate change; and understanding the dynamics of biodiversity and mechanisms of evolutionary change.

Around eight studentships are available each year and cover a tax-free annual stipend at the standard Research Council rate (£14,533 for 2017/18), research costs, and tuition fees at the UK/EU rate. The studentships are only available to UK and EU students who meet the UK residency requirements. Further information about eligibility for NERC studentships can be found at nerc.ac.uk/funding/application/howtoapply/forms/dtg-faq-students.pdf.

Students with, or expecting to gain, at least a 2:1

honours degree, or equivalent, are invited to apply. The interdisciplinary nature of this programme means that we welcome applications from students with backgrounds in any relevant subject that provides the necessary skills, knowledge and experience for the DTP, including environmental, biological, chemical, mathematical, physical and social sciences.

PhD Mechanistic Biology – a BBSRC White Rose Doctoral Training Partnership

This prestigious BBSRC fully funded Doctoral Training Partnership brings together the very best molecular, chemical and cellular bioscience research across the White Rose Consortium of Universities (Leeds, Sheffield and York) which maps onto the research themes of the BBSRC. You will benefit from a regional programme that has interdisciplinary collaboration at its core. The aim is to enable students to develop a range of research skills in biological and biochemical areas as well as equip them with core mathematical, data analysis and generic professional skills that are necessary for bioscience research in the coming decades. At York, the White Rose Partnership brings together researchers from the Departments of Biology and Chemistry.

This four-year fully funded PhD programme in Mechanistic Biology offers projects aligned with the BBSRC strategic priorities in food security, bioenergy and industrial technology and world-class bioscience. Eight studentships are available, covering a tax-free annual stipend at the standard Research Council rate (£14,533 for 2017/18), research costs, and tuition fees at the UK/EU rate. The studentships are only available to UK and EU students who meet the UK residency requirements. Further information about eligibility for BBSRC studentships can be found at bbsrc.ac.uk/documents/studentship-eligibility-pdf.

Your background

Students with, or expecting to gain, at least a 2:1 honours degree, or equivalent, are invited to apply. The interdisciplinary nature of this programme means that we welcome applications from students with backgrounds in any biological, chemical, and/or physical science, or students with mathematical backgrounds who are interested in using their skills in addressing biological questions.

ADDITIONAL PROGRAMMES

Information on self-funded MSc by Research, MPhil and PhD can be found on our website at york.ac.uk/biology/postgraduate.

STAFF LIST

For an up-to-date list, see the Department web page.

Professor and Head of Department

Ian A Graham, PhD (Edinburgh), FRS – Arabidopsis sugar-regulated control of storage oil breakdown

Professors

Ian Bancroft, PhD (Lancaster) – Plant genome evolution and marker-trait association

Neil Bruce, PhD (Kent) – Microbial degradation of cocaine

Nia Bryant, PhD (Edinburgh) – Intracellular membrane traffic

Mark Coles, PhD (Berkeley) – Microengineering artificial lymph nodes

Seth Davis, PhD (Wisconsin) – Plant circadian clocks

Katherine Denby, DPhil (Oxford) – Plant disease resistance and crop improvement

Calvin Dytham, PhD (Leeds) – Interaction modelling on environmental gradients

Paul Genever, PhD (Leeds) – Stem cell biology

Sue Hartley, PhD (York) – Plant and herbivore interaction

Jane Hill, PhD (Bangor) – Impacts of climate change on biodiversity

Ian Hitchcock, PhD (York) – Haematopoiesis and haematological malignancies

Paul Kaye, PhD (London) – Effector and regulatory function of NK cells in experimental leishmaniasis

Charles Lacey, MD (London) – Genitourinary medicine

Mark Leake, PhD (London) – Single-molecule cellular biophysics

Simon McQueen-Mason, PhD (Penn State) – Novel lignocellulose degrading enzymes from the marine environment

James Moir, PhD (Oxford) – Respiration in bacterial pathogen *Neisseria meningitidis*

Jeremy Mottram, PhD (Glasgow) – Molecular and cell biology of *Leishmania*

Jennifer Potts, PhD (Sydney) – Bacterial fibronectin-binding proteins

Deborah Smith OBE, PhD (Southampton) – Functional genomics of *Leishmania* species

Jenny Southgate, PhD (Leeds) – Calcium signalling and sensory function in bladder urothelium

Chris Thomas, PhD (Austin, Texas), FRS – Changes to plant biodiversity in Britain

Gavin Thomas, PhD (Birmingham) – Bacterial solute transporters and systems biology

Reidun Twarock, PhD (TU Clausthal) – Models for virus capsid maturation based on symmetry constraints

Robert White, PhD (NIMR) – Transcription by RNA polymerase III

Readers

Daniella Barilla, PhD (Pavia) – Genome segregation in bacteria and archaea

Dawn Coverley, PhD (London) – Analysis of Ciz1 function

Dan Franks, PhD (Leeds) – Modelling the co-evolution of pathogens and aggregation in animal groups

Angela Hodge, PhD (Aberdeen) – Friend or foe? Can plants tell the difference between their own and other plant roots?

Harv Isaacs, PhD (Open) – Functional characterisation of targets of the FGF signalling pathway

Frans Maathuis, PhD (Groningen) – Plant nutrition and stress

Jon Pitchford, PhD (Leeds) – Mathematical ecology; stochastic processes; dynamical systems; uncertainty

Betsy Pownall, PhD (Virginia) – Vertebrate developmental biology

Sean Sweeney, PhD (Cambridge) – Defining the pathological signalling cascade in lysosomal storage disease

Marjan van der Woude, PhD (FU Amsterdam) – Molecular mechanisms of bacterial pathogenesis

Senior Lecturers

Colin Beale, PhD (Glasgow) – Biology of species range shifts in birds

Gonzalo Blanco, PhD (Seville) – Neuromuscular disease and muscle hypertrophy

Leo Caves, DPhil (York) – Computational biology: simulation and analysis of complex biosystems

James Chong, PhD (Imperial Cancer Research Fund) – Understanding proliferation in methanogens

Kanchon Dasmahapatra, PhD (Cambridge) – Speciation ecology in tropical butterflies

Gareth Evans, PhD (Dundee) – Src tyrosine kinases; cAMP signalling in cerebellar plasticity

Julia Ferrari, PhD (London) – Plant herbivore interactions; evolution of speciation

Allison Green, PhD (St Andrews) – How the immune system regulates autoaggressive cells

Thorunn Helgason, PhD (Edinburgh) – Diversity and host specificity of Arbuscular mycorrhizas

Marika Kullberg, PhD (Stockholm) – Intestinal T regulatory (Treg) cells

Dimitris Lagos, PhD (Sheffield) – RNA binding and expression

Peter Mayhew, PhD (London) – Evolutionary explanations for insect diversity

Elva Robinson, PhD (Sheffield) – Social insect behaviour

Nathalie Signoret, PhD (Aix Marseille II) – Chemokine receptors and activation of monocytes

Dani Ungar, PhD (Frankfurt) – Regulation of intra-Golgi vesicle transport

Jamie Wood, PhD (Imperial College London) – Evolutionary modelling of bird flocking and predator-prey interactions

Lecturers

Christoph Baumann, PhD (Minnesota) – Single molecule biophysics of DNA-dependent molecular machines

Will Brackenbury, PhD (Imperial College London) – Voltage-gated sodium channels and cell migration

Sangeeta Chawla, PhD (Cambridge) – Regulation of transcription factors during synaptic plasticity

Chris Elliott, PhD (Oxford) – Parkinson's disease modelled in *Drosophila*

Ville-Petri Friman, PhD (Helsinki) – Experimental microbial evolution

Darren Goffin, PhD (UCL) – Epigenetic control of brain function in health and disease

Andrea Harper, PhD (Birmingham) – Statistical genetics approaches for understanding trait variations in plants

James Hewitson, PhD (York) – Immunity to helminth parasites

Daniel Jeffares, PhD (Massey) – Microbial diversity; evolution and quantitative genetics

Luke Mackinder, PhD (Kiel) – Systems and synthetic biology of algal carbon fixation

Michael Plevin, PhD (UCL) – Structural biology of transient biomolecular interactions

Paul Pryor, PhD (Bath) – Phagolysosome biogenesis

Kelly Redeker, PhD (UC Irvine) – Soil-plant-environment interactions; land management

Michael Schultze, PhD (Basel) – Molecular characterisation of plant mutants defective in mycorrhiza formation

Pegine Walrad, PhD (Stony Brook) – Developmental regulators of infectious *Leishmania*

Research Fellows

Paul Fogg, PhD (Liverpool) – Gene transfer agents (GTAs) and their role in bacterial evolution and pathogenesis

Chris MacDonald, PhD (Glasgow) – Mechanisms of cell surface recycling pathways

CHEMISTRY

State-of-the-art facilities and world-leading academic staff make our Department the ideal place to carry out postgraduate study. Excellence in research and teaching, plus industry-supported projects, mean that our alumni have gone on to have successful careers in academia, industry, government, NGOs and teaching.

Programmes offered

FT full-time PT part-time

MSc/PGDip/PGCert Green Chemistry and Sustainable Industrial Technology	FT 1yr
MSc Chemistry (by research)	FT 1yr, PT 2yr
MPhil	FT 2yr, PT 4yr
PhD	FT 3yr, PT 6yr

CONTACT

Chemistry Graduate Office
york.ac.uk/chemistry/postgraduate
+44 (0)1904 324544
chemgrad@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in Writing and 5.5 in other components, or equivalent, for taught degrees
IELTS 6.0 with no less than 5.5 in each component, or equivalent, for research degrees
For further details, see pages 20 and 30

The Department of Chemistry is one of the leading Chemistry departments in the UK, internationally recognised for both teaching and research, with a large and active research school. Excellent facilities and consistently high standards of teaching and research offer a diverse range of opportunities to equip you with the skills for your future career.

The Graduate School comprises around 50 research-active staff and over 150 graduate students from around the world studying for PhDs, MSc (by research) and taught Masters.

In the 2014 Research Excellence Framework assessment, 94 per cent of the Department's research activity was rated as 'world-leading' or 'internationally excellent'.

The research carried out in the Department covers a broad spectrum across all the major fields of chemistry. Particular expertise is available in inorganic, organic, physical, analytical, environmental and green chemistry, energy research, atmospheric chemistry, materials, and structural biology. The quality of our research and teaching has been recognised by numerous awards.

In recent years, the University initiated a £29m redevelopment of the Department of Chemistry. The second stage of the Dorothy Hodgkin Building

provides facilities for 100 researchers and we have new, state-of-the-art teaching facilities. The Centre of Excellence in Mass Spectrometry and the Centre for Magnetic Resonance provide advanced support for multidisciplinary research, as does the Centre for Hyperpolarisation in Magnetic Resonance Imaging. Other recent developments include the new Green Chemistry Centre of Excellence and the Wolfson Atmospheric Chemistry Laboratory.

The Department encourages an interdisciplinary and collegiate approach to research, with collaborative projects offered across the discipline. Chemistry academic staff work closely with those from other departments, and as a Chemistry PhD student you may have the opportunity to carry out cross-departmental research. The Department also has strong links with industry and many students have the opportunity to work closely with chemical companies during their studies.

Embedded in the Department is an agenda promoting equality and diversity; we were the first to be awarded an Athena SWAN Gold award for commitment to women in science. The Department values equally the talents and contribution of all students and staff. The Chemical InterActions society promotes international integration and diversity via activities open to all students and staff.

PROGRAMMES OVERVIEW

Our research degree programmes include three-year PhDs, two-year MPhil and one-year MSc (by research) qualifications. It can be possible to study part-time. All research students are part of our innovative Doctoral Training in Chemistry (iDTC) which provides cohort-based training to enhance both your scientific and transferable skills as well as your employability.

We are also part of three Doctoral Training Partnerships (DTPs): BBSRC White Rose DTP and NERC ACCE (Adapting to the Challenges of a Changing Environment) – for details, see pages 63–64; and NERC SPHERES (Site for PhD training in Environmental Research), in partnership with the University of Leeds – for details see nercdtp.leeds.ac.uk. In addition, we are involved in a number of Innovative Training Networks (ITNs).

Our one-year full-time taught Masters programme in Green Chemistry and Sustainable Industrial Technology includes four taught modules and a substantial research project.

MSc/PGDip/PGCert Green Chemistry and Sustainable Industrial Technology

Green Chemistry is an innovative field which focuses on developing sustainable chemical products and processes with the aim of minimising the generation and use of hazardous substances. Its application is transforming the world of chemical manufacturing and allied industries, bringing about significant environmental and economic benefits. You will develop a deep knowledge of this field and skills in communication, team working, creativity and independence. This expertise will allow you to solve complex problems in implementing clean technologies that both industry and society need.

This is the first course of its kind to be accredited by the Royal Society of Chemistry. It is taught by leading academics in the Department of Chemistry and by external experts from other institutions and industry, using a variety of teaching delivery including lectures, workshops and practical lab work. Assessment methods include an examination, written assignments, presentations, posters and practical work as well as a large research project. The programme prepares you for a range of careers including research, process development, environmental services, manufacturing, law, consultancy and government.

Taught modules:

- Principles of Green Chemistry: including Environmental Impact, Catalysis, Alternative Reaction Media
- Application of Green Chemistry: including Clean

Synthesis, Chemical Engineering and Clean Technology, Energy Efficiency, Renewable Resources

- Commercialisation: including Intellectual Property, Business Plan Development
- Transferable skills, including literature seminars, IT skills, public awareness and outreach.

A substantial research project component allows you to work on real-life challenges faced by industry when developing environmentally friendly products and processes. A wide range of project areas is available to choose from; research is carried out in conjunction with larger research projects taking place in the Green Chemistry Centre.

You should normally have, or expect to obtain, at least a 2:2 honours degree or overseas equivalent in Chemistry or a related discipline.

Available funding

MSc Scholarships contribute towards tuition fees for students who pay fees at the 'home' rate. The Bridge Scholarship offers £5,000 towards living expenses and is open to home and international applicants. All awards will be made on the basis of academic merit. See our website for information on how to apply, or email chemgrad@york.ac.uk.

MSc (by research)

The MSc (by research) programme is awarded on successful examination of a thesis based on a research project. The MSc takes one year full-time or two years part-time, with a further three months to write your thesis.

You will complete a research project in your area of interest supervised by a member of academic staff. You should indicate on your application form your preferred area of research and provide the names of the members of research staff with whom you might like to work. A suitable project will be agreed before an offer is made.

MSc by research students follow the first year of our iDTC programme (see below), so you will receive comprehensive training to help you maintain a broad view of chemistry and develop skills that will be relevant to future study or employment.

You should normally have, or expect to receive, at least a 2:2 honours degree in Chemistry (or a Chemistry-related subject) or its overseas equivalent.

PhD/MPhil research degrees

The PhD and the MPhil qualifications are awarded on successful examination of a thesis based on a research project and a viva voce (oral) examination. The full-time enrolment period of the MPhil programme is two years

and three years for the PhD programme. A fourth year is available for writing your thesis if required. Part-time study is also available.

Your personal supervisor is responsible for overseeing both your progress on the research project and your personal welfare, hence you will meet regularly. In addition, an independent panel member (IPM) is appointed to maintain an overview of your research work. You, your supervisor and IPM will meet formally at least twice a year to review progress and make a realistic appraisal for the timetable of work to be undertaken.

Graduate training

Our innovative Doctoral Training in Chemistry (iDTC) programme supports development of essential scientific and transferable skills for your future career. All postgraduate research students will follow this iDTC programme for the duration of your research, unless you are part of another scheme or DTP. Department-specific training is complemented by central University graduate training opportunities.

Core training includes literature searching; time management and motivation; report, paper and thesis writing; networking; preparing scientific posters and presentations; employability and professionalism; and teaching assistance. Students wishing to improve their language skills can take advantage of the University's Languages for All courses and the Department will pay for one of these courses on successful completion. Students for whom English is a second language can take our chemistry-specific English language course designed to help improve speaking and presenting skills. The Department provides financial support to enable students to attend conferences and you will have opportunities to attend and present your research at seminars, meetings and conferences in the UK and abroad.

Research-specific training supports your use of equipment, understanding the science underpinning your research, and problem-solving skills. 'Hot topics' discuss cutting-edge chemistry in a number of important areas and broaden knowledge of the latest scientific developments.

Many students registered on higher degrees have strong links with industry and commerce, in local, national and international organisations. Some industrial collaborators offer financial support to PhD students. In addition, they may provide opportunities to work within the company and gain experience of an industrial setting.

The Department's research strategy is built on strong sub-disciplines of chemistry, led by world-renowned chemists in each area. The groups meet together on a regular basis to discuss research developments of

common interest, providing an excellent environment for the training of research students. The Department runs a programme of research seminars throughout the year, featuring a range of academic speakers from around the world and across disciplines.

When applying for a PhD or MPhil degree programme please indicate on the application your preferred area of research, and provide the names of at least two members of academic staff with whom you might like to work.

Analytical Chemistry Research Group

The group focuses on the development of analytical methods, principally centred on separations science and mass spectrometry, and their application in biomolecular and environmental research. Large, interdisciplinary collaborations are central to the research in this section.

Biological Chemistry Research Group

Work in the York Structural Biology Laboratory (YSBL) focuses on the fundamental bases for biological and biochemical processes, the use of small molecules to probe cellular biology, software and methods development, and the exploitation of enzymes in biocatalysis.

 *I love understanding the impact and wider applicability of chemistry research. I've had the chance to experience many facets of the subject and to integrate approaches from different disciplines into my research, from enzymology to policy. I've met people from a range of disciplines, and the Department has helped me to make the most of this network and get my initiative of a cross-departmental sustainability group off the ground. It has given me increased confidence in my career potential."*

Giulia, PhD Chemistry

Green Chemistry Research Group

This group aims to promote the development and implementation of green and sustainable chemistry into new products and processes. It develops strategic research partnerships with global corporations and world-leading universities.

Inorganic Chemistry Research Group

The Inorganic group has strengths in organometallic, co-ordination and bioinorganic chemistry as well as catalysis, inorganic photochemistry, inorganic materials and solar energy conversion.

Materials Chemistry Research Group

The Materials Chemistry group is primarily interested in molecular material based upon liquid crystals. There are active industrial research contacts with more than ten companies.

Organic Chemistry Research Group

The group reflects the main strengths at York in contemporary synthetic and physical organic chemistry.

Physical Chemistry Research Group

The main research themes of the Physical Chemistry group are atmospheric chemistry, theory and computation, spectroscopy and photochemistry, and physical chemistry of materials.

Your background

You should normally have (or expect to receive) at least a 2:1 degree in Chemistry (or a Chemistry-related subject) or its overseas equivalent. Progression on the PhD is considered annually after a formal assessment meeting. This meeting reviews progress and makes a realistic appraisal of your likely progress during the project over the remaining period of the degree.

AVAILABLE FUNDING

Many PhD degrees receive funding from an external funding body such as a Research Council, charity, the EU, an industrial company, or a combination of these. The Department also offers a number of Chemistry Teaching Studentships. Funding is offered in one of two ways. The first is where the academic member of staff leading the research will have already received funding prior to the research project being advertised. The second is where a project has been approved by the Department and funding is subject to competition against all other projects. Funding normally covers student tuition fees as well as a maintenance grant for living expenses. Your eligibility for funding depends on your fee status; some funding bodies limit funding to UK nationals or EU residents.

The University welcomes applications from international students, and a number of scholarships are available annually. These awards provide a contribution towards the cost of tuition fees.

Information about all sources of funding for research degree programmes can be found on our website at york.ac.uk/chemistry/postgraduate.

Wild Fund Scholarships

The Department is pleased to support self-funding students from outside the UK to study for research degrees in Chemistry at York by offering the opportunity to apply for a Wild Fund Scholarship. Scholarships offer up to £5,000 per year of study to students from the EU (outside the UK) and up to £9,000 per year of study to students who will pay fees at the overseas rate. Scholarship applications are welcomed from those wishing to study for MSc by research, MPhil or PhD. Scholarships are awarded competitively, based on academic excellence and financial need. For more information see our website or contact chemgrad@york.ac.uk.

STAFF LIST

For an up-to-date list, see the Department web page.

Professor and Head of Department

Duncan Bruce, DSc (Liverpool) – Materials chemistry; liquid crystals; biaxial nematics; mesoporous oxides; multifunctional materials

Professors

Alfred Antson, PhD (Moscow) – Protein-nucleic acid interactions

Andrzej Marek Brzozowski, PhD (Lodz) – Structural biology of hormone regulation: insulin/IGF-1; membrane proteins; protein crystallisation

Lucy Carpenter, PhD (East Anglia) – Atmospheric chemistry; sea-air interactions; atmospheric monitoring and detection

James Clark, PhD (London) – Green and sustainable chemistry; renewable resources; industrial applications

Gideon Davies, PhD (Bristol), FRS – Structural enzymology; chemical biology; glycobiology; carbohydrate chemistry; neurochemistry; drug design

Simon Duckett, DPhil (York) – NMR; catalysis; parahydrogen; hyperpolarisation; MRI; photocatalysis; mechanism and organometallic chemistry

Anne-Kathrin Duhme-Klair, Habil (Münster) – Metal ions in biology and medicine

Mathew Evans, PhD (Cambridge) – Atmospheric chemistry modelling

Ian Fairlamb, PhD (Manchester Metropolitan) – Catalysis; synthetic chemistry; chemical biology

Pratibha Gai, PhD (Cambridge); JEOL Professor; Co-Director, Nanocentre – Catalysts; nanomaterials; single atom electron microscopy

Gideon Grogan, PhD (Exeter) – Applied biocatalysis; structure, function and application of novel enzymes

Roderick Hubbard, DPhil (York) – Structure-based drug discovery; protein structure and function; molecular modelling

Brendan Keely, PhD (Bristol) – Environmental organic chemistry and geochemistry; analytical chemistry and mass spectrometry

James Lee, PhD (Leeds) – Remote and urban atmospheric gas-phase oxidation chemistry

Alastair Lewis, PhD (Leeds) – Atmospheric chemistry; environmental instrumentation sensors; pollution chromatography; mass spectrometry

Michael North, DPhil (Oxford) – Catalysis; sustainable chemistry; CO₂ chemistry; green solvents

Peter O'Brien, PhD (Cambridge) – Organic synthesis; methodology for the asymmetric synthesis of bioactive compounds

Robin Perutz, PhD (Cambridge), FRS – Organometallic photochemistry; small molecule activation and catalysis; solar energy conversion

David Smith, DPhil (Oxford) – Nanochemistry; supramolecular chemistry; nanomedicine; dendrimers; self-assembled materials

Richard Taylor, PhD (Sheffield) – Organic synthesis and synthetic methodology; bioactive natural products

Jane Thomas-Oates, PhD (London) – Biological mass spectrometry; analytical science; post-genomic science

Paul Walton, PhD (Nottingham) – Bioinorganic chemistry; copper mono-oxygenases; novel anti-cancer drugs

Anthony Wilkinson, PhD (London) – Proteins; ligand-binding; malaria drug discovery; spores; *Bacillus*; bacterial virulence

Keith Wilson, DPhil (Oxford) – Protein structure-function; protein crystallography; enzymes

Professor Emeritus

John Goodby, DSc (Hull), ScD (Dublin), FRS (Emeritus); Chair of Materials Chemistry – Organic materials; liquid crystals; polymers

Readers

Victor Chechik, PhD (St Petersburg) – Nanochemistry; EPR spectroscopy; spin labelling; physical organic chemistry; radical chemistry

Paul Clarke, PhD (Bath) – Organic chemistry; total synthesis of natural products; origins of life

Caroline Dessent, PhD (Yale) – Laser spectroscopy of ionic molecules and clusters

Jacqueline Hamilton, PhD (Leeds) – Atmospheric chemistry; analytical chemistry; aerosols

Peter Karadakov, PhD (Sofia) – Quantum chemistry

Duncan Macquarrie, PhD (Strathclyde) – Green chemistry; mesoporous materials; conversion of biomass; catalysis

Kirsty Penkman, PhD (Newcastle) – Liquid chromatography; protein; amino acid racemisation; Quaternary geochronology; palaeoclimate; bioarchaeology

Julie Wilson, DPhil (York) – Data processing; statistical pattern recognition; chemometric method development; metabolomics; image analysis

Senior Lecturers

Martin Cockett, PhD (Southampton) – Gas-phase laser spectroscopy; van der Waals interactions; computational chemistry

Richard Douthwaite, DPhil (Oxford) – Inorganic chemistry; materials; photocatalysis; solar energy; organometallics; catalysis; microwave plasmas

Jason Lynam, DPhil (York) – Mechanistic, catalytic and therapeutic applications of transition metal compounds

Avtar Matharu, PhD (Nottingham Trent) – Developing technological innovations for converting biomass into biobased products

John Moore, PhD (London) – Spectroscopy; photochemistry; lasers; reaction mechanisms in solution

Anne Routledge, PhD (Otago) – Bio-organic chemistry

Angelika Sebald, Habil (Munich) – Nuclear magnetic resonance spectroscopy; unconventional computation

John Slattery, PhD (Bristol) – Synthetic and computational organometallic, main-group and fluorine chemistry; ionic liquids

Derek Wann, PhD (Edinburgh) – Electron diffraction; structural chemistry; ultrafast chemical processes; computational chemistry

Lecturers

Martin Bates, PhD (Southampton) – Liquid crystals; computer simulation

Terry Dillon, PhD (Leeds) – Photochemistry and laser-kinetics applied to atmospheric science

Martin Fascione, PhD (Leeds) – Chemical glycobiology; synthetic carbohydrate chemistry; chemical/enzymatic modification of proteins

Meghan Halse, PhD (Victoria University of Wellington) – Solid- and liquid-state NMR spectroscopy; hyperpolarisation; physical chemistry

Alison Parkin, DPhil (Oxford) – 'Electrifying metalloenzymes': electrochemical assay development; catalytic mechanism; bioinorganic-biomedical chemistry

Isabel Saez, PhD (Alcalá de Henares) – Liquid crystals; dendrimers; nanoparticles; surface functionalisation; materials chemistry

Seishi Shimizu, PhD (Tokyo) – Theoretical biophysics; statistical thermodynamics; liquid theory; protein stability

Lianne Willems, PhD (Leiden) – Glycobiology; chemical biology; mammalian glycosylation in health and disease

Senior Research Fellow

Kevin Cowtan, DPhil (York) – X-ray crystallography; computational methods; model building; data analysis

COMPUTER SCIENCE

The Department has excellent relations with industry and our graduates find that their highly developed skills are in demand in the global job market.

Programmes offered

FT full-time **PT** part-time

MSc Advanced Computer Science	FT 1yr	PhD	FT 3yr, PT 6yr
MSc Cyber Security	FT 1yr	PhD (by distance learning)	FT 3yr, PT 6yr
MSc Human-Centred Interactive Technologies	FT 1yr	PhD Intelligent Games and Game Intelligence	FT 4yr
MSc Social Media and Interactive Technologies	FT 1yr	MSc/PGDip Safety Critical Systems Engineering	FT 1yr, PT 2-3yr
MSc Computer Science (by research)	FT 1yr, PT 2yr	PGCert System Safety Engineering	FT 1yr, PT 2yr
MPhil	FT 2yr, PT 4yr		

CONTACT

Eugene Campbell
Postgraduate Admissions Administrator
cs.york.ac.uk/postgraduate
+44 (0)1904 325404
cs-pg-admissions@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 or equivalent with no less than 6.0 in Writing for MSc Social Media and Interactive Technologies
IELTS 6.5 with no less than 6.0 in each component for other taught programmes
IELTS 6.0 with no less than 5.5 in each component, or equivalent, for research programmes
For further details, see pages 20 and 30

The Department of Computer Science at York is consistently ranked among the top Computer Science departments in the UK. Our excellence in teaching and research has helped us to gain a strong international reputation. We have a major influence in the development of the subject and on industrial practice.

In the 2014 Research Excellence Framework assessment, 90 per cent of the Department's research activity was rated as 'world-leading' or 'internationally excellent', ranking us fifth in the UK for the impact on society of our research. The Department's teaching is equally highly regarded.

Our research activity centres on the Department's ten major research groups: Advanced Computer Architectures; Artificial Intelligence; Computer Vision and Pattern Recognition; Enterprise Systems; Games; High-Integrity Systems Engineering; Human-Computer Interaction; Programming Languages and Systems; Non-Standard Computation; and Real-Time Systems. All of these groups are internationally recognised and many are world-leading.

We emphasise a multidisciplinary approach to research and there is significant collaboration with other departments at York and with researchers around the world in both universities and industry. We drive our teaching by our research and the topics we teach are both fresh and forward-looking. Our postgraduate taught courses are developed in collaboration with industry and relevant professional bodies, ensuring our courses remain dynamic and relevant.

The Department provides a friendly environment which supports and develops teaching and research. We are situated in purpose-built accommodation on Campus East and teaching and research are supported by cutting-edge equipment and facilities. Research students choose to work with one of our research groups and enjoy all the facilities of the Department. Postgraduate teaching includes core computing issues and advanced topics, and our courses differ in emphasis to suit your interests and chosen career path. Details about the courses, including individual modules, can be found at cs.york.ac.uk/postgraduate.

PROGRAMMES OVERVIEW

The Department offers a range of taught and research-based postgraduate degrees.

Our taught Masters programmes are studied over one year. They all involve six months of taught modules, and in the second half of your course you undertake a research project, under supervision.

Our research degree programmes comprise a three-year PhD, a two-year MPhil and a one-year MSc (by research). When you take a degree by research in Computer Science, you work closely with one of our internationally respected research groups. You define an area of study and work with one of our world-leading academics as your supervisor.

MSc Advanced Computer Science

The MSc in Advanced Computer Science is a full-time, one-year taught course, intended for those who would like to develop a level of understanding and technical skill at the leading edge of Computer Science. It also provides ideal preparation for a PhD or other research work.

You study a range of advanced topics in Computer Science, taught by active researchers. You will then undertake an individual project, attached to one of our established research groups. You will gain an in-depth knowledge of topics on the frontiers of Computer Science in order to engage in research or development and application of research findings.

Your background

Typically you will have achieved at least a 2:1 honours degree (or international equivalent) in Computer Science, with a strong mathematical content. We are willing to consider your application if you do not fit this profile, but you must satisfy us that your knowledge in Computer Science is appropriate for advanced study.

MSc Cyber Security

Certified by GCHQ, as the National Technical Authority for Information Assurance

The MSc in Cyber Security is a full-time, one-year taught course, targeted at those who need to make technically informed cyber security decisions, or who wish to follow a research career in this area. On graduation, your skills and knowledge will find application in software and systems engineering, government agencies and related organisations with security responsibilities.

The course educates in crucially important technical areas:

- identity, reputation and trust
- cryptography theory and applications
- computer forensics
- network and distributed system security
- malicious behaviours, malware and intrusion detection
- security management, assurance and risk assessment
- secure system development.

Your background

Typically you will have achieved at least a 2:1 honours degree (or international equivalent) in Computer Science or a related discipline. We will also consider applicants with appropriate work experience.

MSc Human-Centred Interactive Technologies

This full-time, one-year course gives you a thorough grounding in the design and evaluation of interactive technologies of all kinds, from the perspective of people who use the systems. Its unique emphasis



Modules offered on my course focus on cutting-edge topics related to Computer Science and are taught by leading academics. The staff are knowledgeable and engaging, and in the practical and lab sessions always take time to speak to you and discuss your progress. My course has not only enhanced my skills in software development but also prepared me for a career in research and now I'm planning to pursue a PhD in model-driven engineering or my own research."

Jon, MSc Advanced Computer Science

is on understanding users' capabilities and requirements, including those of older or disabled users.

A fundamental objective of the course is to provide you with a sound theoretical knowledge and practical experience of the skills essential to the design and evaluation of interactive technologies. Having completed the course, you will be able to understand theories of the design of interactive technologies and critique individual technologies from a theoretical viewpoint.

Graduates go on to commercial work in areas such as usability, user-centred design, web design, accessibility, user experience design, or academic research.

Your background

Typically, you will have achieved at least a 2:1 honours degree (or international equivalent) in a computing discipline. We will also consider applicants with appropriate work experience.

MSc Social Media and Interactive Technologies

This course is organised and taught jointly with the Department of Sociology, and is described on page 204.

FUNDING FOR TAUGHT MASTERS COURSES

We offer a number of taught Masters scholarships. For more details visit cs.york.ac.uk/postgraduate/taught-courses/scholarship.

MSc/MPhil/PhD research degrees

As a research student in the Department, you will undertake research with your selected supervisor(s) and will be a member of your supervisor's research group(s).

Typically, applicants contact potential supervisors and develop a research proposal as part of the application process. Visit cs.york.ac.uk/postgraduate/research-degrees/phdstudentships for potential supervisors. PhD, MPhil and MSc by research degrees include formal and informal training for research and academia. Where appropriate, you can also attend taught modules.

The PhD programme is three years of full-time study (six years part-time) and may be taken in distance-learning mode. The MPhil is two years (four years part-time). The MSc by research is a one-year programme (two years part-time).

Your background

Typically you will have achieved at least a 2:1 honours degree, or equivalent. You are not required to have a Masters-level degree for direct entry to the PhD programme, but you will be expected to demonstrate aptitude for research.

Available funding

Each year we have a number of studentships available to award competitively. These fund tuition fees and some cover living expenses. Visit cs.york.ac.uk/postgraduate/research-degrees/research-studentships for more details.

EPSRC Centre for Doctoral Training in Intelligent Games and Game Intelligence (IGGI)

IGGI is a collaboration between the University of York, the University of Essex and Goldsmiths College, University of London. It trains the next generation of researchers, designers, developers and entrepreneurs in digital games.

IGGI is a unique opportunity for you to undertake PhD research in collaboration with our 60 industrial games partners and world-leading academics. The programme combines practical skills training with advanced teaching in cutting-edge research topics, industrial placements and the chance to contribute original research to a growing academic area.

Your background

Typically, you will have achieved at least a 2:1 honours degree (or international equivalent) in a discipline related to game design, development or analysis, as well as having some basic knowledge of programming. We will consider applicants with significant work experience, for example, working in game design.

Available funding

Funded by the EPSRC, we have a number of studentships available for each year of entry to cover tuition fees and include an annual stipend. Visit iggi.org.uk for more information.

MSc/PGDip Safety Critical Systems Engineering PGCert System Safety Engineering

These full- or part-time courses are built on industrial and academic collaboration in the railway, nuclear, defence, civil aerospace, maritime and automotive domains. Participants have attended from Qinetiq, Thales, BAE Systems, TRW, Sellafield, Jaguar Landrover, EDF Energy, Lloyds Registry, Knorr-Bremse Rail, Eurocontrol, ERA and AWE, among others.

These courses enable you to take a leading role in the design, assessment and support in operation of systems with high safety impact. They do so by providing knowledge of appropriate techniques and methods, placed within an organisational and process context. They also provide skills in applying these techniques and ways of thinking about system safety that allow

good safety decisions to be made.

They are designed to be taken part-time over two or three years; or full-time over one year.

The Department also has a number of collaborations in place to provide tailored versions of the course. If you are working in the railway industry but have relatively little knowledge in this domain we offer an MSc in Railway Risk and Safety Management, in collaboration with the Railway Centre at the University of Birmingham. If you work for Jaguar Land Rover,

we can offer you the MSc in System Safety Engineering with Automotive Applications, in collaboration with the Technical Accreditation Scheme.

Your background

These courses are specifically directed at those with several years of industrial experience. An appropriate degree is desirable, but many applicants will have reached degree-level knowledge through their work experience.

STAFF LIST

For an up-to-date list, see the [Department web page](#).

Professor and Head of Department

Neil Audsley, DPhil (York) – Embedded real-time systems; architectures, memory; analysis programming; high performance

Professors

James Austin, PhD (Brunel) – Neural networks; e-science and grids; parallel computation; neuro-inspired computation

Samuel Braunstein, PhD (Caltech), CPhys, FInstP – Quantum information and computation; black holes

Alan Burns, DPhil (York), FEng, FIEEE, FBCS, FIET – Real-time systems; resources scheduling; real-time programming languages; mixed criticality; cyber physical systems

Ana Cavalcanti, DPhil (Oxford) – Software verification; formal methods; real-time; concurrency; object-orientation

Peter Cowling, DPhil (Oxford) – Artificial intelligence; operational research; graph search; heuristics; games

Anders Drachen, PhD (Macquaire, Sydney) – Games; game analytics; business intelligence and user research

Edwin Hancock, PhD, DSc (Durham), FInstP, FIET, FBCS – Computer vision; pattern recognition; machine learning; complex networks

Tim Kelly, DPhil (York) – Development, modelling, analysis and certification of high-integrity systems

John McDermid OBE, FEng, PhD (Birmingham) – Safety engineering; security; safety-critical software; large-scale software engineering

Richard Paige, PhD (Toronto) – Model-driven engineering; software engineering; enterprise systems; optimisation; security

Helen Petrie, PhD (London) – Human-computer interaction; disabled and older users; psychological aspects of technology use

Stefano Pirandola, PhD (Camerino, Italy) – Information theory; quantum computation; quantum cryptography

Colin Runciman, DPhil (York) – Programming languages and systems; functional programming

Susan Stepney, PhD (Cambridge), CEng, FBCS – Bio-inspired algorithms; unconventional computation; emergent properties; artificial life

Richard Wilson, DPhil (York) – Inexact graph matching; structural pattern recognition; stereo and shape-from-shading

Jim Woodcock, FEng, PhD (Liverpool), FBCS, CITP, CEng – Formal methods and tools; semantics; concurrency; software engineering

Readers

Paul Cairns, DPhil (Oxford) – Digital gaming experience; modelling user interactions; human-computer interaction

Dan Franks, PhD (Leeds) – Complex networks; agent-based modelling; bio-inspired computing; swarm robotics

Dimitris Kolovos, PhD (York) – Model-driven engineering; object-oriented design; software architecture; programming languages

Suresh Manandhar, PhD (Edinburgh) – Natural language processing; minimally supervised learning of syntax and semantics

Leandro Soares Indrusiak, Dr-Ing (TU Darmstadt) – Real-time and low-power multi-processor systems

Reader (Teaching/Scholarships)

Steve King, DPhil (Oxford) – Formal software development; provably-correct software; safety-critical software

Senior Lecturers

Iain Bate, DPhil (York) – Real-time and critical systems design and analysis; wireless sensor networks

Radu Calinescu, DPhil (Oxford) – Self-adaptive software systems; formal modelling and verification at run time

Chris Crispin-Bailey, PhD (Teesside) – Novel processors and arrays; code optimisation and translation; VLSI design

James Cussens, PhD (London) – Machine learning; probabilistic graphical models; discrete optimisation

Alistair Edwards, PhD (Open) – Novel forms of multi-modal human-computer interaction

Jeremy Jacob, DPhil (Oxford) – Mathematical modelling and design of systems and languages with a focus on security

Dimitar Kazakov, PhD (Prague) – Artificial intelligence; machine learning; computational linguistics; language origins

Simon O'Keefe, DPhil (York) – Neural networks; binary correlation matrix memory; non-standard computation

Nick Pears, PhD (Durham) – Computer vision and pattern recognition; machine learning; 3D shape analysis/modelling

Detlef Plump, Dr-Ing, Habilitation (Bremen) – Graph-based programming models; theoretical computer science

Fiona Polack, PhD (Cambridge) – Software engineering; complex simulation; model-driven engineering

Christopher Power, PhD (Western Ontario) – Human-computer interaction; accessibility; user requirements; evaluation methodologies

William Smith, PhD (York) – Face recognition; shape-from-shading; reflectance/appearance modelling

Alan Wood, PhD (London) – Distributed computing; co-ordination systems and languages

Reader (Teaching/Scholarships)

Mark Nicholson, DPhil (York) – System safety engineering; data safety; systems engineering; statistical analysis

Lecturers

Rob Alexander, PhD (York) – Safety of autonomous robots; search-based testing; empirical safety engineering

Adrian Bors, PhD (Thessaloniki) – Image processing; computational intelligence; motion estimation; digital watermarking

Ibrahim Habli, PhD (York) – Software architectures; product-line development; software safety; safety cases

Daniel Kudenko, PhD (Rutgers) – Artificial intelligence for games; machine learning; user modelling

Siamak Shahandashti, PhD (Wollongong) – Cyber security and privacy; applied cryptography; design and analysis of electronic voting and biometric authentication systems

Vasileios Vasilakis, PhD (Patras, Greece) – Network security; wireless networks and Internet of Things

Lecturers (Teaching/Scholarships)

Katrina Attwood, PhD (Leeds) – System safety engineering; requirements engineering; language of safety; organisational safety; safety cases

Lillian Blot, PhD (UEA) – Volumetric data; medical and biological image analysis and 3D representation

Christian Fairburn, PhD (York) – Human factors in safety-related systems

Mike Freeman, PhD (York) – Hardware architecture for high-speed text and vector processing

Richard Hawkins, PhD (York) – Software safety assurance; assurance cases

Oleg Lisagor, PhD (York) – Safety engineering; analysis of software-intensive systems; model-based safety assessment

Angus Marshall, BSc (Abertay), CEng – Human factors of security; commercial forensic computing

David Pumfrey, DPhil (York) – Hazard identification; risk assessment; system and software safety analysis

Tommy Yuan, PhD (Leeds Met) – Argumentation; dialogue systems; dependability arguments; autism software

Senior Research Fellow

Rob Davis, DPhil (York) – Real-time systems; scheduling analysis; industrial applications

ECONOMICS AND RELATED STUDIES

Graduates from our postgraduate programmes are employed in a wide range of institutions around the world. Working as economists or finance experts in financial institutions, world public bodies such as the IMF or national governments, our graduates find that they can use their leading-edge skills with success in the world job market.

Programmes offered

	FT	PT
MSc Development Economics and Emerging Markets	1yr	
MSc Econometrics and Economics	1yr	
MSc Economics	1yr	
MSc Economics and Finance	1yr	
MSc Economics and Public Policy	1yr	
MSc Finance	1yr	
MSc Finance and Econometrics	1yr	
MSc Financial Engineering	1yr	
MSc Health Economics	1yr	
MSc Project Analysis, Finance and Investment	1yr	
MA Social Research	1yr	2yr
PGCert Health Economics for Health Care Professionals (by distance learning)		1-2yr
PGDip Health Economics for Health Care Professionals (by distance learning)		1-2yr
MSc Economic Evaluation for Health Technology Assessment (HTA) (by distance learning)		1-2yr
MSc Economic and Social History (by research)	1yr	
MPhil	2yr	
PhD	3yr	

See also *Politics, Economics and Philosophy* on page 181 and *Health Economics* on page 104.

CONTACT

Reception
york.ac.uk/economics
 +44 (0)1904 323788
econ-pg-admissions@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in each component, or equivalent
 For MSc Financial Engineering, see page 146
 For MA Social Research, see page 199
 For further details, see pages 20 and 30

The Department has one of the largest concentrations of expertise in economics and related areas in UK universities. We offer one-year MSc programmes as well as research degrees.

Pioneering work in new fields such as health and experimental economics established York as a world leader in these areas while, at the same time, it has developed an international reputation in a number of areas of economics, econometrics and finance.

We are a large, vibrant department with a wide range of MSc programmes and a large community of research students. Our high quality research directly informs our teaching, and we are proud of the impact and influence of our research in society, and of our contribution to scholarship.

Economics at York

- In the 2014 Research Excellence Framework assessment, the Department was ranked in the

top ten in the UK for 'research power' and in the top ten for the impact of its research on society.

- One of only three UK institutions to receive five 'stars' from the Centre of Higher Education Development for postgraduate economics.
- The institution which pioneered 'health economics'.
- The University was awarded the Queen's Anniversary Prize in recognition of outstanding work at world-class level in health economics.
- Research students are actively encouraged to participate in national and international conferences.
- Each research student is a member of one of the seven research clusters in the Department. MSc and PhD students have access to fully equipped study areas within the Department.
- About 25 teaching fellowships are available each year to help with undergraduate teaching.

PROGRAMMES OVERVIEW

Our graduate programme provides flexible entry to postgraduate study depending on student background. We offer a main one-year MSc pathway and research degrees at the MPhil level (two years full-time) and PhD level (three years full-time). We also offer a background refresher Summer Session in economics and quantitative methods, and a free two-week pre-session programme in mathematics and statistics. The Department, in collaboration with the University's Centre for English Language Teaching, provides English language support for overseas students. We admit upwards of 150 new students each year for the taught MSc programmes and there are approximately 50 students registered for MPhil or PhD degrees.

Your background

You will normally be expected to have the equivalent of a 2:1 degree in a relevant subject.

ONE-YEAR TAUGHT MSC DEGREES

These have a common pattern of nine months spent on 100 credits of advanced coursework and examinations, and three months spent preparing a 10,000-word dissertation. The coursework generally has core compulsory modules in key areas for the MSc in question (typically Micro- and/or Macroeconomics, Econometrics, Finance or Quantitative Methods) and a range of optional modules in either specialised theory or applied areas. Details of the structure and module syllabi can be found at york.ac.uk/economics/postgrad/taught-masters.

MSc Development Economics and Emerging Markets

This is a vibrant, intellectually challenging and exciting programme. You will acquire sound theoretical and applied training and will be given the opportunity to pursue interests in areas at the frontiers of development economics with leading researchers in these fields, including specialist pathways in health and finance.

MSc Econometrics and Economics

The programme provides intensive one-year training in using advanced micro- and macroeconomics theory and cutting-edge statistical and econometric methods. Our training will enable you to investigate emerging, complex and ever-changing 'real work' economic problems and to produce quantitative forecasting and counterfactual analysis, which will form valuable information for decision makers. The programme will also serve as ideal preparation for those who want to progress to relevant research programmes.

MSc Economics

The programme is intended for students who wish to acquire graduate-level skills in economic analysis and relevant quantitative techniques. It is designed for careers in research agencies, consultancy firms and economic advisory services of governments, banks or international organisations, or as university teachers or researchers. The programme provides opportunities for studying various economic subjects in depth and for gradual transition to undertaking research.

MSc Economics and Finance

The aim of this programme is to take students with a prior knowledge of economics and give them a thorough grounding in theoretical and applied finance. The programme provides the essential postgraduate skills to those wishing to follow careers in areas associated with finance and economics, as well as those wishing to pursue further research.

MSc Economics and Public Policy

This programme offers a thorough training in core areas of economics used in the evaluation of public policy. It is designed for students who wish to develop their abilities in policy analysis and provides a solid foundation for careers in government, international organisations, research centres, consultancy firms and universities.

MSc Finance

The aim of this programme is to take students with a prior knowledge of economics or the natural sciences



The MSc programme at York offers the kind of modules that fit my career and research interests, and allow me to enrich my understanding of financial markets, emerging markets, social policy and economic models. The programme provides solid foundations for a future career in financial services or for a research degree in economics or finance."

Lutonadio, MSc Economics and Finance

and give them a thorough grounding in theoretical and applied finance. The programme provides the essential postgraduate skills to those wishing to follow careers in applied or quantitative finance, as well as those wishing to pursue further research.

MSc Finance and Econometrics

The aim of this programme is to take students with a prior knowledge of economics and/or mathematics and give them a thorough grounding in theoretical and applied finance. The programme provides the essential postgraduate skills to those wishing to follow careers in applied or quantitative finance, as well as those wishing to pursue further research.

MSc Financial Engineering

The MSc in Financial Engineering provides a high quality graduate-level course that combines methods of applied and computational mathematics with those of econometrics and quantitative finance. Graduates of this programme have the technical, analytical and problem-solving skills required to undertake roles in quantitative finance in investment banks and other financial institutions. The MSc also qualifies graduates for roles in fund management, insurance, the actuarial profession, taxation, or for continued study to PhD level. For further information see page 147.

MSc Health Economics

The MSc in Health Economics offers high-level courses and access to a network of economists and healthcare professionals for summer research placements. The objective of the programme is to produce well-trained economists with the ability to apply their skills to important issues in the field of health economics. The programme involves staff from the Centre for Health Economics (CHE). For further information see the Centre's entry on page 104.

MSc Project Analysis, Finance and Investment

This MSc programme is designed for those interested in attaining or developing analytical skills in economics and finance which are relevant to successful careers in the fields of investment, finance and project appraisal. These areas offer scope for career development as investment analysts, financial advisers or consultants in investment and commercial banks and other financial institutions, consultancy firms, government departments and international agencies.

MA Social Research

This programme provides the practical research skills and analytic techniques necessary for postgraduate study or a career in social research. For more information see page 199.

HEALTH ECONOMICS BY DISTANCE LEARNING

PGCert/PGDip Health Economics for Health Care Professionals

MSc Economic Evaluation for Health Technology Assessment (HTA)

These programmes are designed for those in the healthcare sector wishing to gain an accredited qualification in health economics, but who are unable to study full-time. All students apply for the Postgraduate Certificate in the first instance and progression to the Postgraduate Diploma and MSc is dependent upon satisfactory performance at earlier levels.

The Postgraduate Certificate programme covers the basic principles and tools of health economics.

The Postgraduate Diploma programme covers



I came to York because I was attracted by the stimulating research environment and the opportunity to work alongside top academics in a world-renowned institution. My experience has definitely met my expectations. My supervisors have created a friendly and supportive environment and I'm excited about the interesting research collaborations we've established. Opportunities to present at international conferences have built up my confidence and given me vital skills for my future career."

Valentina, PhD Economics

these same basic tools and deepens knowledge in specific areas.

The MSc aims to further students' knowledge and understanding of basic and advanced issues in the economic evaluation of health technology assessment through high quality training in relevant theoretical and practical issues.

For further information see the entry for Health Economics on page 104. Full details can be found at york.ac.uk/economics/postgrad/distance_learning.

RESEARCH DEGREES

The MPhil and PhD research degrees provide the opportunity to undertake a sustained supervised research effort culminating in a thesis. The research degree programmes in York are very large in size (there are more than 50 research students and over 40 staff involved in supervision). Many of the staff are leading researchers in their area and the Department provides an extensive set of assessed PhD-level courses for its research students. Many York graduates are now senior academics in universities in this country and overseas. Others work in IGOs, central banks or major international banks and a further 15 per cent work as economists for governments.

The 1+3 programme

Initially, you are enrolled in one of the MSc programmes. After one year you can start a three-year PhD programme (see details below), admission to which is contingent on obtaining a satisfactory average mark in the assessed MSc examinations and on presentation of a satisfactory research proposal.

The three-year PhD programme

Students who already have an appropriate postgraduate qualification in Economics can be admitted to the three-year PhD programme. You are assigned a supervisor, who helps you to prepare for your research career. The research supervisor is assisted by the Thesis Advisory Panel of one or two colleagues. During the first two years of research you are required to attend research training by taking 30 credits of assessed PhD, MSc or other advanced courses. In the second year of research, you are also required to present a workshop to fellow students and staff. The programme is completed by the submission of a thesis after three years of research, which must contain an original contribution to knowledge or understanding. The recommended length is 30,000 words and it is examined by a committee of examiners during a viva voce examination.

MSc Economic and Social History (by research)

The programme is intended for students with a first degree (normally at least 2:1 or equivalent) in courses in economics and/or economic and social history who wish to pursue graduate work by research.

MPhil

The MPhil is a two-year programme. It is similar in structure to the PhD, except that it is one year shorter and the thesis requirement is reduced accordingly, both in length and in originality. You are only required to make 20 credits of assessed courses in your first year.

AVAILABLE FUNDING

The Department itself funds some PhD scholarships. For 2018/19 we will have some three-year scholarships available, worth up to £17,500 each (out of which fees at the appropriate rate are payable). PhD students may also apply for teaching scholarships, which offer additional money (up to about £3,500) in return for teaching undergraduate seminars. Applicants to the Department are also eligible to apply for the White Rose ESRC studentships.

Details of available funding for research students can be found on our website york.ac.uk/economics/postgrad/research-degrees/msc-research.

Additionally, for MSc students we have seven NIHR studentships which are open to UK and EU students on the MSc programme in Health Economics.

ECONOMICS SUMMER SESSION

York offers the Economics Summer Session, both for students who have the ability to complete a one-year MSc but whose background is inappropriate but relevant, and for other graduate students who want to enhance their economic and quantitative skills. The course consists of lectures and tutorials in two modules, an Economics Module (50 per cent) and a Quantitative Module (50 per cent). This course is available by distance learning and as a residential course; further details can be found at york.ac.uk/economics/postgrad/msc-summer.

STAFF LIST

For an up-to-date list, see the [Department web page](#).

Professor and Head of Department

Jo Swaffield, PhD (Warwick) – Labour economics; applied econometrics

Professors

Sue Bowden, PhD (LSE) – Long-run growth; long-run demographic change; economic and social history

Subir Chattopadhyay, PhD (SUNY, Stony Brook) – Dynamic general equilibrium

Karl Claxton, DPhil (York) – Health economics; decision analysis

Andrew Jones, DPhil (York) – Health economics; applied microeconomics; econometrics

Yuan Ju, PhD (Tilburg) – Game theory; microeconomics

Karen Mumford, PhD (ANU) – Labour economics; applied microeconomics and macroeconomics

Cheti Nicoletti, PhD (Florence) – Labour economics

Gulcin Ozkan, DPhil (York) – Macroeconomics; monetary economics; international finance

Neil Rankin, DPhil (Oxford) – Macroeconomic and monetary theory

Nigel Rice, PhD (Keele) – Health economics and applied microeconomics

Yongcheol Shin, PhD (Michigan State) – Applied and theoretical econometrics

Luigi Siciliani, Laurea, PhD (York) – Health economics; industrial organisation; economics of regulation; applied microeconomics

Peter Simmons, PhD (Southampton) – Consumer theory; welfare economics; applied econometrics; financial markets

Peter N Smith, PhD (Southampton) – Macroeconomics; finance; applied econometrics

Peter Spencer, MSc (London) – Finance; monetary and macroeconomics

Takashi Yamagata, PhD (Manchester) – Econometrics; finance

Zaifu Yang, PhD (Tilburg) – Microeconomics; mechanism design; auction theory; game theory; financial economics

Professor of Philosophy, Economics and Politics

Mozaffar Qizilbash, DPhil (Oxford) – Wellbeing in economics and philosophy; development economics

Readers

Francesco Bravo, PhD (Southampton) – Econometric theory

Makoto Shimoji, PhD (UC San Diego) – Microeconomics; game theory

Senior Lecturers

Mauro Bambi, PhD (EUI) – Growth theory; macroeconomic theory; mathematical economics; macroeconometrics

John Bone, MSc (Southampton) – Individual and collective choice; experimental economics

Jia Chen, PhD (Zhejiang) – Nonlinear time series; panel data

econometrics; nonparametric and semiparametric modelling

Thomas Cornelissen, PhD (Hanover) – Labour economics; applied econometrics

Giacomo De Luca, PhD (Namur) – Development economics; political economy; microeconomics

Fabrizio Iacone, PhD (LSE) – Econometrics

Alan Krause, PhD (UC Riverside) – Microeconomic theory; welfare economics; public economics

Paulo Monteiro Santos, PhD (Brussels) – Macroeconomics

Matthias Morys, PhD (LSE) – Economic history and international finance

Andrew Pickering, PhD (Exeter) – Applied macroeconomics; political economics; natural resource economics

Vanessa Smith, PhD (Nottingham) – Macroeconomics; panel data econometrics; empirical finance

Michael Thornton, PhD (Essex) – Aggregation in econometrics; continuous time econometric modelling; modelling seasonal series

Emma Tominey, PhD (UCL) – Labour economics; applied econometrics

Lecturers

Anindya Bhattacharya, PhD (Indian Statistical Institute) – Game theory; political economy; microeconomic issues of less-developed economies

Laura Coroneo, PhD (Brussels) – Finance; econometrics

Bipasa Datta, PhD (Virginia Tech) – Microeconomic theory; game theory; industrial organisation

Martin Forster, DPhil (York) – Health economics

Maria Elena Garcia Reyes, PhD (York) – Income polarisation; inequality; poverty; income distribution; criminology

Adam Golinski, PhD (Imperial College London) – Financial econometrics; financial economics; asset pricing; term structure models; long memory processes

Michal Horvath, PhD (St Andrews) – Macroeconomics; monetary and fiscal policy interactions; heterogeneity in macroeconomics

William Jackson, PhD (Warwick) – Population ageing; public sector economics

Joao Madeira, PhD (Boston) – Business cycle fluctuations; monetary policy; labour market rigidities; asset pricing

Mathilde Péron, PhD (PSL, Paris Dauphine) – Health economics

Judith Spicksley, PhD (Hull) – Economic history

Paola Zerilli, PhD (Massachusetts) – Asset and derivative pricing; financial econometrics; corporate finance

Associate Lecturers

Subhashish Dey, PhD (Manchester) – Microeconomics

Adnan Isin, PhD (Exeter) – Financial economics

Dominic Spendler, PhD (York) – Economic theory

EDUCATION

Our programmes are designed to develop critical understanding of disciplines relevant to education in contexts around the world, and also serve as excellent introductions to research. Our students secure or already hold teaching posts in state and independent schools across the UK and internationally, as well as posts in many other fields.

Programmes offered

FT full-time PT part-time

Postgraduate Certificate in Education (PGCE)	FT 1yr	MSc Psychology in Education	FT 1yr
MA Education (by research)	FT 1yr, PT 2yr	MA Social Research	FT 1yr, PT 2yr
MA Education	FT 1yr	PhD Education	FT 3yr, PT 6yr
MA Global and International Citizenship Education	FT 1yr	PhD Education (by distance learning)	FT 3yr, PT 6yr
MA Social Justice and Education	FT 1yr	PhD Applied Linguistics	FT 3yr, PT 6yr
MA Applied Linguistics for Language Teaching	FT 1yr	PhD Teaching English to Speakers of Other Languages (TESOL)	FT 3yr, PT 6yr
MA Applied Linguistics for English Language Teaching	FT 1yr	MPhil Language and Communication	FT 2yr, PT 4yr
MA Teaching English to Speakers of Other Languages (TESOL)	FT 1yr	PhD Language and Communication	FT 3yr, PT 6yr

CONTACT

Professor Ian Davies
Director of the Graduate School of Education
york.ac.uk/education/postgraduate
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educ15@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 or equivalent with no less than 6.0 in each component for the MA programmes in Applied Linguistics
IELTS 7.0 or equivalent with no less than 6.0 in Listening and Speaking, 6.5 in Reading and Writing for PhD in TESOL and PhD in Applied Linguistics
IELTS 6.5 or equivalent with a minimum of 6.5 in Writing and no less than 6.0 in all other components for the MA in TESOL
IELTS 6.5 or equivalent with no less than 6.0 in each component for all other programmes
For MA Social Research, see page 199
For Language and Communication, see page 125
For further details, see pages 20 and 30

The Department of Education is a thriving, friendly academic community that values research and teaching with a strong international dimension.

The Department's teaching and research are held in high regard nationally and internationally. Education at York is regularly ranked in the top ten in the *Complete University Guide* and our programmes have excellent employability success rates.

In the 2014 Research Excellence Framework, the Department was ranked in the top ten for the proportion of its research designated as 'world-leading'. Our high quality research focuses on our four research

centres: Education and Social Justice; Language Learning and Use; Science Education; and Psychology in Education.

We encourage studies involving a range of research approaches, including innovation and change in education settings in the UK and overseas in high and low income countries. Our excellence in research methods training is recognised by the Economic and Social Research Council (ESRC). The Department is a member of the White Rose Social Sciences Doctoral Training Partnership, one of the UK's biggest doctoral training centres for postgraduate researchers in the social sciences.

PROGRAMMES OVERVIEW

Our programmes are designed to offer you the opportunity to thrive in your chosen field of study. All taught Masters programmes are offered full-time and consist of 180 credits. These are made up of compulsory (core) modules, option modules in specialist areas, and a 12,000-word dissertation reporting a piece of research you have designed and carried out. This gives you considerable flexibility to select a pathway that suits your personal interests and needs. You will be formally assessed via examinations, assignments and the dissertation. The MA Education by research is offered as a one-year full-time programme or part-time over two years.

All our Masters programmes also aim to provide a basis for those wishing to go on to study for a PhD, either immediately after completing or at a later stage. We offer PhD programmes for students wishing to carry out a substantial piece of research.

English language and academic skills courses are provided for students by the University's Centre for English Language Teaching.

We also offer the Trinity Certificate in Teaching English to Speakers of Other Languages (CertTESOL). This is an internationally recognised professional teaching qualification approved by the British Council as an initial Teaching English to Speakers of Other Languages (TESOL) or Teaching English as a Foreign Language (TEFL) qualification. It is primarily designed to offer York students the skills and knowledge needed to take up a first post as a teacher of English as a second/foreign language. The qualification may be taken alongside studying for an academic course. Spaces are strictly limited on this very intensive programme and entry onto the course is a highly competitive process.

Your background

You should normally have (or expect to receive) at least a 2:1 honours degree or equivalent.

Postgraduate Certificate in Education (PGCE)

This is a one-year programme of study designed for students who wish to become effective teachers at secondary school level (age range 11-16) and leads to Qualified Teacher Status. We offer Core PGCE and School Direct PGCE programmes in partnership with Pathfinder Teaching School Alliance and Yorkshire Teaching School Alliance. Subjects offered are: English, History, Maths, Biology, Chemistry, Physics and Modern Foreign Languages. Students will experience taught sessions at University and will spend substantial periods of time in different secondary schools on teaching placements.

The programme also incorporates study leading to the award of 60 credits at Masters level. In its most recent assessment the Office for Standards in Education (Ofsted) awarded the PGCE programme a Grade 2: Good.

Applications are particularly welcome from candidates with some experience of working with young people. Further details are available at york.ac.uk/education/pgce. Applications should be made as early as possible in the academic year.

MA Education (by research)

This programme offers an opportunity for study full-time over one year, or part-time over two years, wholly by supervision, leading to the production of a dissertation of about 25,000 words. Students of current practice and developments in education are particularly welcome. We welcome applications from students from areas outside schools, such as nurse education, prison education and further education. You are expected to have a clear idea of the topic area you wish to explore and submit a research proposal of around 800 words. Students on this course are offered the opportunity to join a research methods module in the Autumn Term, or will undertake guided reading on research methods.

MA Education

This programme will provide you with a broad choice of modules and areas of research for your dissertation. The main focus of this programme is on enabling you to study a wide range of educational issues and then



I've learned that doing a PhD is not just about becoming an expert in my field but also about developing myself as a researcher and becoming part of an academic community. My supervisors and the Department have given me all the training and support I need for this process. I really enjoy the Education Research Group seminars where you can share your knowledge with colleagues from all around the world."

Paulina, PhD Education

focus on a topic of interest to you for your dissertation. Such dissertation studies can focus on current developments in education or an educational issue of personal concern. Studies have looked at diverse topics such as bullying in schools, collaborative learning, and pupil motivation. You can conduct your study in the UK or overseas.

MA Global and International Citizenship Education

Globalisation is a driving force of modern education systems. This programme explores what it means to be a citizen in a global world; what could and should be done by educators to respond to the needs of individuals and groups in nation states; and how educators can contribute to the new global society.

This programme will be attractive to those who have an interest in political and ideological education, moral education and education to encourage diversity. The programme explores how to help people understand society and develop the skills to take part in it. This includes investigations of European citizenship and global citizenship education and focuses on learning and teaching methods. The programme will be of interest to current or future teachers, researchers or policymakers.

MA Social Justice and Education

Social justice is a vitally important goal for every member of society. Educational policymakers, researchers and teachers recognise that social justice is at the very heart of all their work in education. In this programme students will understand the fundamental, philosophical meanings of social justice in education and be able to discuss and debate relevant issues. The programme will investigate the pedagogical and professional issues related to social justice, asking what sorts of practices are fair. All of these matters will be informed by research.

This programme will be attractive to those with an interest in diversity, inclusion, equality and a fair and decent society, who wish to explore what this means in relation to education.

MA Applied Linguistics for Language Teaching

This programme provides a broadly based MA in second and foreign language education, including languages other than English. It is informed by theoretical and practical concerns. The programme offers advanced enquiry into the processes of second language learning and teaching, and runs alongside the MA in Applied Linguistics for English Language Teaching. Applicants must have the equivalent of at least one year's full-time

teaching experience and an undergraduate degree in a language-related subject, linguistics or education. Students on the course have a wide range of teaching experience, including the teaching of languages other than English, to different age groups and proficiencies, and come from a variety of contexts. One aim of the programme is to enable students to make more informed decisions in their own educational contexts. Students can select assignments and design small-scale studies to match their own concerns and interests.

MA Applied Linguistics for English Language Teaching

This programme will appeal to all those with interests in TESOL. It provides a broad-based MA in teaching English as a second or foreign language and runs alongside the MA in Applied Linguistics for Language Teaching. Applicants must have the equivalent of at least one year's full-time teaching experience and an undergraduate degree in a language-related subject, linguistics or education. Students on the course have a wide range of English teaching experience, with different age groups and proficiencies, and come from a variety of countries and contexts.

MA Teaching English to Speakers of Other Languages (TESOL)

This programme is ideal for students who plan to teach English as a second or foreign language with or without teaching experience, or who plan to do research on the teaching, learning or assessment of English as a second or foreign language. The programme aims to (i) provide in-depth study of current issues and key trends in English language learning/teaching in a global context; (ii) develop students' knowledge of TESOL methodology and Applied Linguistics in order to facilitate principled, research-led approaches to language teaching; (iii) provide research skills that students will need in order to engage critically with the literature to carry out their own research project in Applied Linguistics or related areas. Applicants must have an undergraduate degree in an English language-related subject, Linguistics or Education.

MSc Psychology in Education

This British Psychological Society-accredited (BPS) conversion course covers the core domains of psychology for students who did not study the discipline as undergraduates. Successful graduates will be awarded the Graduate Basis for Chartership (GBC) of the BPS, the gateway requirement for professional training in clinical, educational, counselling, occupational, health or forensic psychology in the UK. Our graduates may also progress

to careers in research, teaching, youth work, policy or data analysis.

In core modules you will develop knowledge and understanding of psychological topics including memory, language, personality, intelligence, social relationships and research methods. You will also have the opportunity to develop more specialist expertise via an optional module and your dissertation project.

MA Social Research

This programme provides the practical research skills and analytic techniques necessary for postgraduate study or a career in social research. For more information see page 199.

PhD programmes

Our PhD programmes can be taken full-time over three years, part-time over six years or by mixed mode of registration. These PhD degrees are based on submission of a research thesis of about 85,000 words. They are designed to support cutting-edge research and to develop specialist knowledge and research skills through academic study and research training. We support you to research a topic you are interested in. You need to submit an outline (1,500 words) of your proposed research topic and method of study with your application. You might find it helpful to contact the PhD programme leader before applying.

During your period of registration, you will meet regularly with your supervisor who will offer you advice and guidance on your studies. Another member of staff together with your supervisor will form your Thesis Advisory Panel. They will meet with you formally from time to time to review your progress. At the end of the year of registration your progress will also be reviewed by a progression panel.

The Department organises research training workshops and convenes regular meetings. Meetings of the Education Research Group provide an informal setting at which research students can make presentations. The University runs an extensive programme of research training and personal development workshops.

Our postgraduate students can work across disciplines and institutions within the White Rose Social Sciences Doctoral Training Partnership, receiving first-class training, collaborating with other postgraduate researchers across Yorkshire and enjoying opportunities to develop interdisciplinary networks and expertise.

Entry requirements for each PhD course are available on our departmental web pages: york.ac.uk/education/postgraduate/phd. Students who wish to apply for an ESRC 1+3 PhD Studentship Award or an ESRC +3 PhD Award are advised to apply for the MA in Social Research

offered by the White Rose Social Sciences Doctoral Training Partnership.

PhD Education

This programme will enable students to achieve a critical understanding of their field of study and to obtain solid grounding in research methodology appropriate for conducting research. We are interested in receiving applications in a wide range of research topics, but especially within one of the following four research areas: Language Learning and Use; Psychology in Education; Science Education; and Education and Social Justice. You can find details concerning the research interests of staff on our departmental web pages: york.ac.uk/education.

Many of our overseas students have chosen to conduct studies which involve collecting fieldwork data in their home country and this is welcomed as an approach.

PhD Education (by distance learning)

Our new PhD in Education by distance learning is designed to enhance specialised knowledge through academic study and research.

This PhD is intended for students with commitments which prevent them from travelling to York. Students will be able to conduct research overseas while still receiving support and training online and by video-conferencing.

Registration is possible on a full- or part-time basis. Students are required to spend a minimum of two weeks on campus in each academic year (this may be one two-week or two one-week visits). Visits to campus will coincide with registration and induction, training activities, annual progression meetings, and the viva voce exam. Costs related to the annual visits (including travel and accommodation) are to be covered by the student.

We are interested in receiving applications in a wide range of research topics, especially within one of the following four research areas: Language Learning and Use; Psychology in Education; Science Education; and Education and Social Justice. You can find details concerning the research interests of staff on our departmental web pages.

Please note that access to an internet connection and relevant library are essential.

PhD Applied Linguistics

Our PhD in Applied Linguistics, run jointly by the Department of Education and the Department of Language and Linguistic Science (see page 129), is suitable for all those interested in exploring how linguistic knowledge can be applied to everyday real-life phenomena such as language learning, language policy or language processing. The course emphasises research

methodology appropriate for conducting linguistic research projects, using a wide range of linguistic research methods.

We are interested in hearing from students with projects in: Second language acquisition; Language learning; Discourse studies and discourse analysis; Psycholinguistics; Syntax; Semantics; Phonology; Lexis; Sociolinguistics; Language policy; Language for specific purposes (eg academic, professional); Forensic linguistics.

PhD Teaching English to Speakers of Other Languages (TESOL)

This programme is specially designed for English as second/foreign language teachers, teacher educators, professional development administrators, materials

writers, researchers and academics interested in enhancing their specialist knowledge through academic study and research.

MPhil/PhD Language and Communication

The Department also participates in an interdisciplinary MPhil/doctoral programme in Language and Communication. For more information see page 125.

AVAILABLE FUNDING

For up-to-date information about scholarships available, see york.ac.uk/education/postgraduate/scholarships.

STAFF LIST

For an up-to-date list, see the *Department web page*.

Head of Department

Beatrice Szczepek Reed, PhD (Potsdam) – Second language education; English pronunciation; conversation analysis

Professors

Judith Bennett, PhD (London) – Attitudes to science; evaluation of educational interventions; systematic research reviews

Ian Davies, PhD (York) – Citizenship education; history education; global education; social studies education

Robert Klassen, PhD (Simon Fraser) – Psychology in education; motivation; teacher engagement

Chris Kyriacou, PhD (Cambridge) – Educational psychology; teacher stress; effective teaching in schools

Paula Mountford, MA (York) – Thinking skills; assessment for learning; education 14–19

Leah Roberts, PhD (Essex) – Second language acquisition and processing; real-time comprehension of syntax and discourse

Paul Wakeling, PhD (Manchester) – Sociology of education; higher education; quantitative research methods

Senior Lecturers

Kathryn Asbury, PhD (King's College London) – Psychology in education; genetic influence on early development

Claudine Bowyer-Crane, PhD (York) – Psychology in education; reading; literacy

Zoe Handley, PhD (Manchester) – Technology-enhanced (language) learning; second language learning; speech

Jan Hardman, PhD (Birmingham) – Discourse analysis; second language writing; language curriculum evaluation

Emma Marsden, PhD (Southampton) – Foreign language education; second language acquisition

Amanda Naylor, PhD (York) – Teaching of literature and poetry; student experiences of Sixth Form study; digital pedagogy

Sarah Olive, PhD (Birmingham) – Shakespeare in education; teaching early modern literature; theatre and museum education

Vanita Sundaram, PhD (Copenhagen) – Equity in education; inclusion; sociology of education; gender and sexuality

Danijela Trenkic, PhD (Cambridge) – Second language acquisition; pragmatics; discourse processing; definiteness

Lecturers

Jeremy Airey, PhD (Cambridge) – Learning in science (biology); informal learning; teacher professional development

Clementine Beauvais, PhD (Cambridge) – Cultural, literary and philosophical approaches to childhood and education

Cyrcia Bolibaugh, PhD (Surrey) – Second language acquisition; formulaic language; implicit learning

Eleanor Brown, PhD (Nottingham) – Development education; global citizenship; transformative learning; critical pedagogies

Lynda Dunlop, PhD (Ulster) – Science education and engagement and philosophy for children

Sally Hancock, PhD (Imperial College London) – Higher education research; education policy; sociology of education

John Issitt, PhD (Open) – The history and presentation of knowledge; sociology of education

Kerry Knox, PhD (Bristol) – Teaching and learning science; interdisciplinary training

Irena Kuzborska, PhD (Essex) – Learning and teaching L2 reading and writing; English for specific purposes

Ursula Lanvers, PhD (Exeter) – Psychology of language learning (eg motivation, identity, affect); language education policy

Hugues Lortie-Forgues, PhD (Québec à Montréal) – Mathematical understanding; learning arithmetic

Poppy Nash, PhD (Southampton) – Intervention research in schools; resiliency; coping with disadvantage

Elpis Pavlidou, PhD (Edinburgh) – Reading; developmental dyslexia; implicit/statistical learning

Nadia Mifka-Profozic, PhD (Auckland) – Second language acquisition; feedback; classroom interaction

Bill Soden, PhD (York) – English for academic purposes; teaching and assessing writing skills; English Language Teaching training

EIGHTEENTH CENTURY STUDIES

Housed in the beautiful and historic King's Manor, the Centre for Eighteenth Century Studies is widely recognised as the leading centre in the English-speaking world for interdisciplinary research in the long 18th century. Our staff are drawn from four departments and have published extensively in the period. Our frequent conferences and seminars provide opportunities to network with internationally renowned scholars.

Programmes offered

FT full-time **PT** part-time

MA Eighteenth Century Studies	FT 1yr, PT 2yr
MA Literature of the Romantic Period, 1775–1832	FT 1yr, PT 2yr
MA (by research)	FT 1yr, PT 2yr
MPhil	FT 2yr, PT 4yr
PhD	FT 3yr, PT 6yr

CONTACT

Brittany Scowcroft
york.ac.uk/inst/cecs
+44 (0)1904 324980
cecs1@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 6.0 in Listening and Speaking, 6.5 in Reading and 7.0 in Writing, or equivalent
For further details, see pages 20 and 30

The Centre for Eighteenth Century Studies (CECS) provides a rich and stimulating environment for all forms of interdisciplinary and cross-disciplinary study. Our staff provide specialist supervision in Archaeology, English Literature, History and History of Art, and all have published extensively within the period.

All of the principal contributing departments were ranked in the top five for their subject in the 2014 Research Excellence Framework, the most authoritative assessment of research quality in the UK. The Arts and Humanities at York have been ranked 31st in the world for the quality of scholarship and teaching. Together with our doctoral and Masters students, we have created a lively research community where you will be able, individually and collaboratively, to pursue your interests in the politics, culture, literature, art and society of the period.

Our fortnightly research seminars welcome visiting speakers from Europe and North America as well as from across Britain; they are sociable occasions where you will meet and talk informally with staff and other students. Our regular conferences and one-day symposia are particularly geared to the interests of our graduate community while also attracting delegates from this country and beyond. We encourage our

students to organise their own activities for the CECS community. CECS students have recently run highly successful conferences, and have established a very popular Postgraduate Forum which provides MA and PhD students with valuable peer support for their research. CECS is regularly home to major funded research projects, with both doctoral and postdoctoral researchers, and welcomes visiting postdoctoral fellows from other countries.

CECS is housed in the historic King's Manor in central York, one of England's most beautiful cities and an exceptionally good place to study the 18th century. York has a wealth of Georgian architecture, notably the Assembly Rooms and the Georgian museum at Fairfax House, and offers easy access to the 18th-century houses and landscape gardens of Yorkshire, including Castle Howard, Harewood House and Burton Constable.

We have close working partnerships with these and other heritage institutions, including the Richmond Theatre, the best-preserved Georgian playhouse in Britain, and Shandy Hall, home of Laurence Sterne. A range of internship opportunities with museums, film companies and other partners are available to students at CECS. Our alumni have gone on to successful careers in higher education, publishing, law, the media, arts administration, teaching and the film industry.

PROGRAMMES OVERVIEW

CECS offers two taught MA programmes, the interdisciplinary MA in Eighteenth Century Studies and the MA in Literature of the Romantic Period 1775–1832. These programmes are taught by members of the University's academic staff, and you can take them either full-time over one academic year or on a part-time basis over two years, each year running from October to the following September.

On each MA, you take the programme core module and three optional modules. You can choose your optional modules from a wide range of options shared by the different CECS programmes. These are fully described on our website. The programmes are designed to be as flexible as possible to enable you to pursue your individual interests. You take the core module and one option module in the Autumn Term, and two option modules in the Spring Term. Each module is taught by weekly seminars and is assessed by a term paper of between 4,000 and 4,500 words. You also produce a dissertation of 15,000 to 20,000 words, researched and written over the Summer Term and vacation. A two-term research training course is included for all programmes.

EIGHTEENTH-CENTURY RESOURCES

Almost all the major online databases for research into the 18th and early 19th centuries – including ECCO (Eighteenth Century Collections Online), EEBO (Early English Books Online), the British Periodicals Collection, the 19th-century British Library Newspaper Collection and the 17th- and 18th-century Burney Newspaper Collection – are available at all workstations in the University. All students have access to the extensive resources of libraries on the Heslington campus, including special collections of rare books, the comprehensive collection of more than 12,000 reels of microfilmed 18th-century books and ephemera, and the unique and extensive archival resources of the Borthwick Institute of Historical Research. The King's Manor Library has a large collection of 18th-century resources, including microfilm collections of prints, images, periodicals and newspapers. The King's Manor is next door to the York City Art Gallery and York City Archives, and a few minutes from the major 18th-century collections at York Minster Library. York's excellent resources are backed up by the presence, only a dozen miles away, of the British Library at Boston Spa, easily accessible using the University's free minibuss service.

MA Eighteenth Century Studies

This is a fully interdisciplinary programme, involving the Departments of Archaeology, English, History and History of Art. It offers you the opportunity to study the culture and cultural history of the long 18th century (c1650–1850) from new perspectives, or to lay the foundations for a higher degree within the various disciplines involved in the programme. We do not, however, expect you to have previous experience in more than one discipline.

The principal focus of the programme is set by the core module in the first term, which will introduce you to some of the most important themes, debates and sources in the period. How did writers, artists and others attempt to explain changes in the structure and value of their societies, as these impinged on such issues as the revolution in France, the status and function of the arts, the relationship between the sexes, the authority of the aristocracy and the advantages, responsibilities and effects of Empire? You will study these questions mainly in relation to Britain, but with attention also to how they were being addressed elsewhere, and through a range of literary, visual and material sources. You will be introduced to staff specialisms in subjects such as gender, the body and women's writing; empire, exploration and the cultural history of warfare; reading communities and literary networks; science and medicine; landscape and visual culture; and fashion, material culture and consumption.

MA Literature of the Romantic Period, 1775–1832

The Romantic movement has traditionally been seen to dominate the aesthetic and literary output of the late 18th and early 19th centuries, but recent critical and historical scholarship has emphasised the range and diversity of contemporary literary styles of writing within the period. This MA programme offers you an opportunity to explore the thrilling diversity of writing between the outbreak of the American War of Independence and the Reform Act of 1832. You will have the chance to read the Romantic canon and think about the very different poetics of, for example, Wordsworth and Byron, and enjoy some of the innovative and experimental prose of the time by writers such as Anna Barbauld, Mary Wollstonecraft and William Blake. You will also encounter a range of works which complicate traditional notions of Romantic writing. The core module surveys the major literary and cultural developments of the period, as formulated by contemporaries and by recent critics and theorists.

Optional modules

The wide range of optional modules on offer, taught by staff from all contributing departments, will allow you to tailor your MA according to your own interests. Examples of the options currently offered by CECS staff are:

- British Orientalisms in the long 18th Century
- Changes of Meaning, Narratives of Change
- Exotic Animals in Europe, 1650–1850: Exhibition, Education and Entertainment
- Experiencing and Remembering the French Wars, 1790–1918
- Fashion and Material Culture in 18th-century Literature
- From Wollstonecraft to Jane Austen: Femininity and Literary Culture
- From Body Beautiful to Body Politics: The Politics of the Body in England c1600–1700
- Gender, Enlightenment and Revolution, c1700–1800
- Gendering the Exotic and Exoticising Gender
- Issues in Historical Archaeology
- Landscape Painting in Britain c1750–1850
- Literature, Medicine and Revolution: Electricity from Franklin to Frankenstein
- Print Culture in the 1790s
- Rebels, Riots and Religion in the 1840s
- Representing the City, 1750–1850
- Representing Women in 18th-century Britain: Ideas, Images and Texts
- Romantic Texts and Contexts
- Speculation: Culture, Knowledge and Finance in England, 1650–1850.

Students are welcome to take an elective module from other periods or other departments, subject to availability and timetabling.

Your background

We normally welcome applications for CECS MA programmes from holders of 2:1 honours degrees in appropriate subjects. We will also consider your application sympathetically if you are a mature candidate seeking specialist qualifications after professional experience (such as in-service teaching) or if you wish to return after an interval to continue your education, whether or not you have recent and conventional qualifications.

Many of our graduate students have gone on to study for higher degrees in Britain and the USA. Others have successful careers in publishing, the law, the media, arts administration, teaching and the film industry.

MA/MPhil/PhD research degrees

We invite applications from graduates from the UK and overseas who wish to read for research degrees in Archaeology, English, History or History of Art. Both interdisciplinary and single disciplinary topics within the relevant chronological period (1650–1850) are welcomed. The interests of members of CECS are very extensive and supervision can be offered on an extremely wide range of research topics. See the Academic Staff pages of our website for full descriptions of our staff research interests. Research degrees are awarded on the basis of a thesis submitted within one year (MA by research), two years (MPhil) or three years (PhD); part-time students normally take twice as long in each case.

You are welcome to contact potential supervisors informally to discuss your research proposal. CECS encourages joint and interdisciplinary supervision.

 *I was drawn to postgraduate study with CECS by the calibre and expertise of the staff. Not only am I challenged to be a better academic and scholar by my fellow peers and faculty, but my ideas are taken seriously and my supervisors are incredibly supportive. No other graduate centre that I've come across can boast the rigour of scholarship found at CECS, matched with a convivial and encouraging atmosphere in which to conduct doctoral study."*

Jessica, PhD English

All our research students are supported by the Graduate Research School. The School co-ordinates training and development, careers and administrative support. It ensures your supervision and training are of the highest quality and that you receive fair and consistent treatment.

INTERNATIONAL STUDENTS

CECS is proud to form an international community, with a strong representation of students from overseas. Past students have found that they forge fruitful and long-lasting contacts with fellow students and academics, and that time spent at CECS, because of its established reputation, enhances their career prospects back home. The University offers strong welfare support and language support where these are required.

STAFF LIST

For an up-to-date list, see the Department web page.

Centre Director

Catriona Kennedy, PhD (York) – History: 18th- and 19th-century British and Irish history; gender, war and revolution

Professors

Jon Mee, PhD (Cambridge) – English: Long 18th-century print culture; sociability and networks; book history and material culture; 1790s; popular radicalism; Blake

Miles Taylor, PhD (Cambridge) – History: 19th-century Chartism and radical politics; parliamentary representation in the UK; impact of empire; historiography and heritage of Victorian political and cultural life

Professors Emeritus

John Barrell, PhD (Essex) – English: English literature, art and history of the 18th and early 19th centuries

Alan Forrest, PhD (Oxford) – History: 18th–19th-century French history; French Revolution and Napoleonic wars

Harriet Guest, PhD (Cambridge) – English: 18th-century and Romantic literature; women's writing; exploration voyages, especially Cook

James Walvin, PhD (York) – History: Slavery and race in the 'long' 18th century

Readers

Geoffrey Cubitt, PhD (Cambridge) – History: Political and cultural history of modern France; social memory and commemoration

Mark Jenner, DPhil (Oxford) – History: Early modern English history; medicine (social); the body

AVAILABLE FUNDING

We offer several postgraduate scholarships of up to £1,000 for applicants to the MA in Eighteenth Century Studies. For information on funding visit york.ac.uk/cecs/pg-funding.

Senior Lecturers

Helen Cowie, PhD (Warwick) – History: History of animals, history of natural history, history of collecting

Mary Fairclough, PhD (York) – English: 18th-century and Romantic literature and science, politics, print culture

Jonathan Finch, PhD (UEA) – Archaeology: Estate and designed landscapes; hunting and field sports

Natasha Glaisyer, PhD (Cambridge) – History: Cultural history of commerce in the 17th and 18th centuries

Hannah Greig, PhD (Royal Holloway) – History: Social, political and material history of Britain, c1688–1830

Joanna de Groot, DPhil (Oxford) – History: Histories of race, empire and ethnicity; women's and gender histories

Emma Major, PhD (York) – English: Religion, gender and national identity, c1700–1900

Alison O'Byrne, PhD (York) – English: Representations of the city in the 'long' 18th century

James Watt, PhD (Cambridge) – English: Britain and empire 1750–1840; British Orientalisms; Gothic; travel and tourism

Lecturers

Jasper Heinzen, PhD (Cambridge) – History: History of modern European nationalism; the Napoleonic wars; prisoners of war

Richard Johns, PhD (York) – History of Art: British art 1650–1850; painted interiors; landscape and marine painting

Chloe Wigston Smith, PhD (Virginia) – English: Literature and culture of the 'long' 18th century; history of the novel; gender studies; visual and material culture and the Atlantic world

Associate

Jane Rendall, PhD (London) – History: Scottish Enlightenment; history of feminism; women's activities and writing in late 18th- and early 19th-century Britain, particularly Scotland

ELECTRONIC ENGINEERING

Electronic Engineering at York is underpinned by internationally acclaimed research, excellent facilities and outstanding students and staff. Through our strong links with industry partners, large-scale projects which reflect industry practices and access to industry-standard tools, our research and taught Masters degree programmes inspire and train the next generation of leaders who will transform technology.

Programmes offered

FT full-time PT part-time

MSc Audio and Music Technology	FT 1yr	MSc Electronic Engineering (by research)	FT 1yr, PT 2yr
MSc Communications Engineering	FT 1yr	MSc Music Technology (by research)	FT 1yr, PT 2yr
MSc Digital Systems Engineering	FT 1yr	MPhil Electronic Engineering	FT 2yr, PT 4yr
MSc Embedded Wireless Systems	FT 1yr	PhD Electronic Engineering	FT 3yr, PT 6yr
MSc Engineering Management	FT 1yr	MPhil Music Technology	FT 2yr, PT 4yr
MSc Intelligent Robotics	FT 1yr	PhD Music Technology	FT 3yr, PT 6yr

CONTACT

Dr Stephen Smith
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+44 (0)1904 324485
elec-pg-admissions@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.0 with no less than 5.5 in each component, or equivalent
For further details, see pages 20 and 30

Electronic engineers hold the keys to the future. Our research groups and postgraduate programmes link theory, practice and creativity, equipping students to design the devices, applications, systems and networks of the future.

The Intelligent Systems and Nanoscience research group is one of the leading groups in the world that focus on the interaction between biological and electronic systems. We also undertake fundamental research into the next generation of nanoelectronic hardware including biomolecular electronics, spin-based electron devices and electron microscopy. Our research is used in a wide range of applications including autonomous intelligent vehicles, artificial immune systems, evolvable hardware for adaptive engineering, neural system modelling and electronic systems for healthcare.

The Communication Technologies group applies its internationally recognised expertise in MIMO, signal processing and coding, resource assignment and access control to wireless systems. Particular areas of interest include co-operative communications, cognitive and

green communications, and wireless sensor networks, often applied to unconventional or difficult scenarios involving networks, aerial platforms and underwater situations. This is complemented by innovative research into electronic systems hardware, including new microwave and optical communications devices, and electromagnetic interference and its interaction with biological systems. The Audio Lab, which includes an anechoic chamber, an interactive multi-channel loudspeaker listening room and three professional recording studios, supports our research into virtual acoustics modelling and auralisation, the human perception of sound, human voice production and interactive sonification.

In Engineering Management and Education, research is undertaken in the education process, skills needed and their assessment.

In the 2014 Research Excellence Framework assessment, 87 per cent of the Department's research activity was rated as 'world-leading' or 'internationally excellent'. The Department holds an Athena SWAN Bronze award for its commitment to supporting women in science and engineering.

PROGRAMMES OVERVIEW

The Department offers both taught and research-based postgraduate degrees.

The taught MSc is a one-year full-time degree. Each programme combines advanced taught modules with a substantial project, mostly undertaken by students in groups, employing design, test and integration procedures that adhere to industrial quality standards.

Research degrees are offered at MSc, MPhil and PhD level in Electronic Engineering and Music Technology. Studying for these degrees at York will allow you to work with some of the leading researchers in these areas. Information regarding current research projects can be found on the following staff list and on the Department's web pages: york.ac.uk/electronic-engineering/postgraduate/research_degrees. You should consult these before applying for a research degree.

Your background

You will be expected to hold (or expect to gain) an honours degree at 2:1 (or equivalent) standard, in Electronic and Electrical Engineering, Physics, Computer Science, Mathematics or a related subject. Visit our web pages for individual programme entry requirements.

MSc Audio and Music Technology

Audio and Music Technology combines science, technology and creativity to develop innovative audio applications for music making, recording, analysis and reproduction. Recent advances in digital audio technology have seen increased interest in surround sound for home entertainment and virtual reality, voice recognition and synthesis applications, as well as environmental and architectural acoustics.

The MSc in Audio and Music Technology is taught by leading experts in audio research and incorporates a wide range of teaching styles, including lectures, small group seminars, practical laboratory work and fieldwork. The Department has excellent facilities to support teaching and research, including a number of fully equipped recording studios, a bespoke 50-channel loudspeaker array, a fully anechoic chamber and a newly updated iMac computer suite.

MSc Communications Engineering

Accredited by the Institute of Engineering and Technology (IET)

The MSc in Communications Engineering focuses on modern digital communication systems, with an emphasis on mobile communications and the internet. It is taught by internationally leading experts from our well-established Communication Technologies Research Group. It provides students with an understanding of modern communications systems, with an emphasis

on wireless communications. Students will obtain a sound theoretical and practical knowledge of radio communication techniques, signal processing, and network protocols, and will be able to design and optimise communication networks. Students will also be able to learn new techniques and technologies as they are developed and will gain experience of using industry-standard tools, making them attractive candidates for employers throughout the field of modern communications

MSc Digital Systems Engineering

Accredited by the Institute of Engineering and Technology (IET)

The MSc in Digital Systems Engineering provides advanced knowledge and transferable skills in the design, modelling, implementation and evaluation of state-of-the-art digital systems, enabling graduates to contribute effectively to the increasingly complex and rapidly evolving technologies that are prevalent in industry and research. The programme aims to develop academic and professional excellence, both for newly qualified engineers and for practising engineers who wish to extend their professional expertise in digital systems design using FPGAs as a hardware platform and VHDL as a design language. Students will learn new techniques to keep up to date with new developments in an industrial and/or research setting, and will have hands-on experience of the different stages of the design of a modern digital system, culminating in the construction of a complex device in a group project.

MSc Embedded Wireless Systems

Accredited by the Institute of Engineering and Technology (IET)

Wireless communication and mobile computing are currently the largest growth sectors in electronics, and are expected to continue growing, with applications ranging from mobile phones and self-driving cars to the Internet of Things (IoT) becoming pervasive in consumer electronics, society and industry. This MSc provides you with the tools and skills necessary to become a leader in this expanding sector. It covers theoretical and practical electronic design, sensors, instrumentation systems, communications and embedded computing from core principles to cutting-edge research.

A major feature is the teaching of industry-standard embedded systems using ARM processors, which are currently in over 90 per cent of all mobile phones. The MSc culminates in a major group project involving the design and practical implementation of a wireless sensor network to solve a real-world problem such as distributed environmental monitoring. The project is closely linked with research in the Department and

often involves collaboration with other departments and industry.

MSc Engineering Management

Accredited by the Institute of Engineering and Technology (IET)

The MSc in Engineering Management enables ambitious technically qualified graduates to become more effective as managers within engineering firms, through the development of their innovation skills and their ability to assess the engineering and business implications of ideas and effectively convert them into commercial successes.

The MSc is taught by internationally leading experts and practising managers to ensure that students master not only the theory of management tools and techniques but also how they are applied in real engineering situations. Graduates of this programme will have developed a thorough grounding in aspects of management relevant to the technical manager, creative and innovative thinking, and a deep understanding of how to apply management thinking to technology issues.

MSc Intelligent Robotics

Robotics and intelligent systems are an increasing part of daily life and offer new opportunities such as driverless cars, domestic and healthcare assistance and environmental applications. This MSc provides a strong grounding in practical, hands-on techniques applied to intelligent robotic systems, equipping you with the skills required to work in robotics research and development. You will have access to a dedicated robotics laboratory providing support for the course.

You will gain experience in:

- control systems engineering for autonomous and intelligent robotic systems
- embedded systems programming for the development of intelligent robotic systems
- multi-robot and swarm robotic systems
- micro-robotic systems for biomedicine
- group project working.

MSc (by research)

The Department offers the MSc by research in Electronic Engineering and in Music Technology. These are one-year programmes based on a research project supervised by a member of academic staff from one of the Department's research groups. The award of the degree is made following submission and examination of a thesis.

MPhil and PhD

The MPhil and PhD degree programmes enable in-depth study of a chosen specialisation with leading researchers from the Department of Electronic Engineering. These degrees are awarded in either Electronic Engineering or Music Technology following the successful submission of a thesis and subsequent oral examination. The normal period of study is two years for an MPhil degree and three years for the PhD degree. Progress of all research students is continually guided by a supervisor and Thesis Advisory Panel. Students regularly present their work at UK and overseas conferences and publish in international journals. Research degrees may also be taken part-time, over extended registration periods.

EXAMPLES OF RESEARCH GROUP PROJECTS

Communication Technologies: Virtual Acoustic Simulation for Auralisation

Auralisation is the audio equivalent of visualisation – the accurate rendering of an acoustic environment so that the listener perceives the result as being natural or real – and is founded on the development of accurate sound propagation algorithms. Although a number of methods



I have amazing support from my supervisor. He helped me get involved in an industrial project which is very rewarding. The Department offers lots of opportunities to teach and demonstrate on undergraduate modules, present work at conferences, and organise events. Internal and external speakers are invited to present their current research in weekly seminars, so we can broaden our research interests. The Department of Electronic Engineering really is a fantastic place for me to prepare for my career in academia."

Jialu, PhD Electronic Engineering

exist, none as yet provides a complete solution for the whole audio spectrum in real time, so this project will research new methods for simulating an acoustic field for real-time, walk-through, auralisation. Recent research has explored how enhanced spatial audio, virtual reality and interactive performance (singing into the virtual space) can improve our sense of immersion and the realism of the virtual environment we are placed within. How might these algorithms be used in the prediction and design of acoustic environments, either inside (eg concert hall design) or outside (eg environmental noise assessment)?

Communication Technologies: Intelligent Green Communications for Ultra-high Capacity Density Scenarios

The requirement to deliver ultra-high capacity density scenarios (>100 Gbps/km²) will become commonplace in large cities over the next decade. To achieve this, novel network architectures of small cells, often with wireless backhaul to the core network, are being studied; they need to be both cost-effective and energy efficient. Researchers in this project are investigating a number of areas, including advanced MIMO physical layers, both co-operative techniques and network coding, along with cognitive resource assignment using reinforcement learning techniques, and intelligent topology management to turn base stations on and off depending on spatial and temporal traffic fluctuations, in order to reduce energy consumption significantly.

Communication Technologies: Electromagnetic Dosimetry in a Reverberant Environment

The aim is to assess how much power is absorbed in the human body from exposure to radiation from mobile phones, hand-held radios and other microwave sources. At York we have recently developed a new approach to measuring the relevant parameter, the specific absorption rate (SAR). Our novel method is applicable to reverberant environments, such as aircraft, trains and lifts (elevators), where owing to highly reflective surfaces the waves can reach the body from all directions. Using state-of-the-art microwave test equipment, together with computational electromagnetic codes, we aim to develop this into a technique that has medical, biological and safety applications and leads to a better understanding of the interactions between electromagnetic waves and the body.

Engineering Management: Skills for Projects and Internships

Our research focuses on the skills needed to be effective in project work, internships and employability, and on ways to improve student preparation and support and

maximise the benefits gained from these experiences. Based on quantitative research methods, the research aims to build a better understanding of the hierarchical nature of generic skills, inform the optimisation of the education process, and develop the notion of 'graduateness' of engineering students.

Intelligent Systems and Nanoscience: Microelectronics Design

Our research in microelectronics aims to develop understanding of how stochastic variability will affect circuit design in deep sub-micron processes and to propose novel design methodologies to overcome these intrinsic variations. Our research involves the design and fabrication of a novel reconfigurable variability tolerant architecture, which allows variability aware design and rapid prototyping by exploiting the configuration options of the architecture. These are vital steps towards the next generation of FPGA architectures.

Intelligent Systems and Nanoscience: Bioelectronics

Our research is focused on the integration, detection and manipulation of biological materials, such as DNA, peptides and proteins, with nanoelectronic devices. Our goal is to develop bioelectronic devices that merge the functions and properties of biological systems such as chemical synthesis, mechanical motion and molecular recognition with the world of electronics. This requires a highly multidisciplinary approach to research and we collaborate closely with scientists and engineers from within physics, chemistry, molecular biology and the clinical sciences. Ultimately, our research will underpin the next generation of healthcare technologies.

Intelligent Systems and Nanoscience: Spintronic Devices

Our research in spintronics aims to develop new material and device concepts which will revolutionise the efficiency of next-generation memory operation. This will reduce the power consumption of the memory to be implemented in next-generation logic circuits. This involves atomically-controlled growth, nanoscale-device fabrication and highly sensitive characterisation of their atomic structures and transport properties. Ultimately, our research will lead to the development of energy-efficient nanoelectronic devices.

AVAILABLE FUNDING

Funding opportunities are available for both taught and research postgraduate programmes: visit york.ac.uk/electronic-engineering/pg-funding for full details.

STAFF LIST

For an up-to-date list, see the Department web page.

Professor and Head of Department

Andy Tyrrell, PhD (Aston), CEng, FIET, Senior MIEEE – Evolvable hardware; FPGA/reconfigurable systems; artificial immune systems; microelectronics design

Professors

Alister Burr, PhD (Bristol), CEng, MIET, MIEEE – Wireless communications; turbo codes; MIMO; wireless network coding new waveforms

Jeremy Everard, PhD (Cambridge), CEng, MIET, MIEEE – RF/microwaves; compact atomic clocks; low phase noise oscillators; ultra-fast opto-electronics

David Grace, DPhil (York), MIET, Senior MIEEE – Cognitive radio; radio resource management; communications from high-altitude platforms

Atsufumi Hirohata, PhD (Cambridge), Senior MIEEE – Spintronics; nano-scale and quantum magnetism; nanoelectronics

Andy Marvin, PhD (Sheffield), FEng, Fellow IEEE – Electromagnetic compatibility; electromagnetic metrology; antennas

Damian Murphy, DPhil (York), FHEA – Virtual acoustic modelling; auralisation; spatial audio; music technology

John Robinson, PhD (Essex), FIET, Senior MIEEE – Image and video processing; pattern analysis

Stephen Smith, PhD (Kent), CEng, FBCS, MIEEE – Evolutionary computation; medical applications; rich media technologies

Jon Timmis, PhD (Wales), PGCHE, Senior MIEEE – Artificial immune systems; computational immunology; swarm robotics; self-healing systems

Tony Ward, MBA (OU), CEng, MIET, MIEEE – Engineering education; virtual learning; workforce planning; education and enterprise

Yongbing Xu, PhD (Leeds), MIET, MInNanotech – Nanotechnology; spintronics; magnetic nanomaterials; nanodevice and nanofabrication

Readers

David Halliday, PhD (Glasgow) – Computational neuroscience; spiking neural networks; neural signal processing

Adar Pelah, ScMEE, PhD (Cambridge) – Biomedical engineering; virtual environments; human vision and locomotion; 3D displays

Gianluca Tempesti, MSE, PhD (EPFL), MIEEE – Bio-inspired hardware; fault tolerance; adaptive and reconfigurable systems; many-core systems

Yuriy Zakharov, PhD (Moscow), Senior MIEEE – Signal processing for communications and acoustics

Senior Lecturers

Eugene Avrutin, PhD (Ioffe), MIET, MIEEE – Theory and numerical modelling and design of photonic devices and subsystems

David Chesmore, DPhil (York), CEng, FIAGR, FRES, FIOA – Computational bioacoustics; automated species identification; instrumentation and precision agriculture

Tim Clarke, MSc (RMCS), MIET – Industrial, flight and bio-inspired control; distributed artificial intelligence; cognitive radio

John Dawson, DPhil (York), CEng, MIET, MIEEE – Electromagnetic compatibility; modelling and optimisation; wireless sensor networks

Steven Johnson, DPhil (York) – Molecular and biomolecular electronics; nanoelectronic devices; nanofabrication

Gavin Kearney, PhD (Trinity College Dublin), FHEA, MAES – Spatial audio; music technology; interactive audio systems; audio for virtual reality

Paul Mitchell, PhD (York), MIET, Senior MIEEE – Wireless communications; resource management; terrestrial radio systems; underwater acoustic networks

Andy Pomfret, PhD (York) – Control system design; distributed artificial intelligence; digital engineering for control

Stuart Porter, DPhil (York), AMIET, MIEEE – Computational electromagnetics; antenna design; RF MEMS bioelectromagnetics

Martin Robinson, PhD (Bristol), MIPEM, MinSTP – Medical applications of electromagnetic waves; dielectrics; interference; shielding

Tony Tew, CEng, MIET, MIEEE, MIPEM – Spatial sound; binaural signal processing; hearing aid algorithms; acoustic modelling

Martin Trefzer, PhD (Heidelberg), Senior MIEEE – Bio-inspired hardware; fault tolerance; nanodevices; autonomous adaptive systems

Lecturers

Kanapathippillai Cumanan, PhD (Loughborough), MIEE, MIET – 5G networks, Internet of Things (IoT); Physical layer security; secret key generation; cognitive radio networks; relay networks

Helena Daffern, PhD (York) – Singing science and pedagogy; voice and musical performance analysis and perception

Shuhei Miyashita, PhD (Zurich) – Micro-millirobotics; self-assembly; self-reconfigurable robotics

Research Fellows

Simon Bale, PhD (York), MIEEE – Microelectronics design; bio-inspired hardware; RF/microwaves; low phase noise oscillators

Ian Flintoft, PhD (Manchester), Senior MIEEE – Computational electromagnetics; bioelectromagnetics; electromagnetic compatibility

Danesh Tarapore, PhD (Lausanne) – Bio-inspired algorithms; swarm robotics; fault-tolerant systems

ENGLISH AND RELATED LITERATURE

Studying English at York will enable you to develop your literary knowledge and critical and creative skills at a world-leading centre for literary study. Ranked in the world's top 25 English departments (QS World Rankings 2017) and first in the UK for world-leading 4* research (REF 2014), the Department houses one of the largest postgraduate communities in English in the UK. Graduate careers include journalism, law, theatre and film directing, publishing and academia.

Programmes offered

FT full-time PT part-time

MA Poetry and Poetics	FT 1yr, PT 2yr	MA Modern and Contemporary Literature and Culture	FT 1yr, PT 2yr
MA Film and Literature	FT 1yr, PT 2yr	MA Medieval Studies	FT 1yr, PT 2yr
MA English Literary Studies	FT 1yr, PT 2yr	MA Renaissance and Early Modern Studies	FT 1yr, PT 2yr
MA Global Literature and Culture	FT 1yr, PT 2yr	MA Eighteenth Century Studies	FT 1yr, PT 2yr
MA Medieval Literatures and Languages	FT 1yr, PT 2yr	MA Culture and Thought after 1945	FT 1yr, PT 2yr
MA Renaissance Literature, 1500–1700	FT 1yr, PT 2yr	MA Medical History and Humanities	FT 1yr, PT 2yr
MA Literature of the Romantic Period, 1775–1832	FT 1yr, PT 2yr	MA English (by research)	FT 1yr, PT 2yr
MA Victorian Literature and Culture	FT 1yr, PT 2yr	MPhil	FT 2yr, PT 4yr
		PhD	FT 3yr, PT 6yr

CONTACT

Sarah Pickwell
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ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 6.0 in Listening and Speaking, 6.5 in Reading and 7.0 in Writing, or equivalent
Pre-sessional courses in English Language skills may be recommended or required. See york.ac.uk/english/postgraduate/apply
For further details, see pages 20 and 30

The Department of English and Related Literature is one of the most outstanding in Britain for research and teaching. Our high ranking in international league tables confirms our position at the forefront of literary research, but the Department is also distinctive for its warm and welcoming character, and for its global outlook, with our staff and students hailing from all over the world.

Research is central to our teaching, and our staff find it an enormous privilege to share their thoughts and findings with our students, and especially to see students' research flourish in tandem with their own. As a postgraduate student in the Department, you will have access to outstanding research resources, including the Humanities Research Centre and several interdisciplinary research centres.

Our wide-ranging interests cover the literature and culture of all periods, both in English and in other languages (including Anglo-Saxon, Classical and Modern Greek, French, Italian, Latin, Old Norse and Spanish).

We offer taught Masters programmes within and across all periods, from medieval to contemporary literature, and we specialise in small group teaching and individually supervised dissertations. Masters students have their own personal supervisor in addition to specialised tutors, while research students' progress is assisted by a Thesis Advisory Panel.

Postgraduate research is organised into four major areas, each represented by a research school – the Medieval, the Renaissance, the Eighteenth Century and Romantic, and the Modern.

A number of prominent journals and book series are edited from the Department, including *Studies in the Early Middle Ages*, *Shakespeare Quarterly* and the *Journal of Victorian Culture*.

PROGRAMMES OVERVIEW

Each of our taught Masters programmes can be taken either full-time (over one year) or part-time (over two years). All students write four assessed essays, each of up to 4,500 words, during the period of their programme, followed by a dissertation of 14,000–16,000 words. The dissertation, which is supervised by regular consultations with a member of staff, is submitted in September. Students are also expected to give regular seminar presentations and attend Department day conferences. Our graduate training programme provides a high-level introduction to research methods and resources, and is designed to prepare students for a range of avenues beyond the Masters programmes, including doctoral work.

MA Poetry and Poetics

This MA offers an exciting opportunity for specialised study of poetry across history and within specific historical periods. The core module opens with a seminar on historical poetics in a contemporary context, and then offers an introduction to key poems and accounts of poetry by poets from the classical period to the present, with seminars devoted to Medieval, Renaissance, Romantic, Modernist and Contemporary Lyric poetry. In addition, students choose three from the wide array of option modules on offer, enabling you to construct a distinct, individually tailored programme of study of poetry throughout the year. You also have the opportunity to take a module on poetry writing, the assessment for which involves submitting your own poetry.

The MA represents an equally suitable foundation for students who wish to pursue doctoral research in poetry or related areas, as well as those who want to be poets or teachers of poetry. It also offers a springboard for those aspiring to careers in related areas such as teaching, publishing and journalism, as well as those with enthusiasm for poetry but no clear career direction as yet.

MA Film and Literature

The MA in Film and Literature examines the relationship between written word and film as it has manifested itself in processes of adaptation, transmediation and appropriation; and as an interdisciplinary programme that provides the opportunity to combine work in both fields of study. Modules on offer include the study of British cinema; American film (*film noir* and the Western); film, literature and critical theory in the Cold War; contemporary political cinema; avant-garde theatre; and a full range of options drawn from the Department's innovative MA programme. Students are free to determine the particular film/literature balance of the degree according to their interests.

This MA would suit those who enjoy studying film and literature, separately and/or in combination, and who wish to go on to doctoral study or to work in teaching, publishing and journalism, arts and festival management, or the creative and cultural industries.

MA English Literary Studies

Our MA in English Literary Studies is the most flexible of all our MAs, and the only one that allows you to select modules from across the whole range offered by the Department. There are no compulsory modules on this MA: you simply choose the two which interest you most of those available in each of the Autumn and Spring Terms. It thus provides exceptional opportunities if you want to work across different literary periods and genres, for example following modules on poetry or drama from the medieval to the modern, or modules on gender or space from the Renaissance through to the postmodern. Or you could choose some of our modules on film or postcolonial studies, or, in some cases, select a module from another department – such as History, Women's Studies, History of Art or Philosophy – and enrich your options even further. Occasionally, we may have to restrict access to some of the core modules if numbers are high, but the aim of this MA is freedom of choice, diversity of modules and interdisciplinary breadth. It is ideally suited to those with wide intellectual appetites!

 *I chose York because I was so impressed by the welcoming and innovative research community here. The Humanities Research Centre, a light modern work space, encourages a thriving intellectual exchange between staff and postgraduates. Chance conversations are constantly providing me with new avenues for reading and research. The Department and interdisciplinary centres also support and organise an incredible array of guest lectures, events and forums."*

Sarah, PhD English

MA Global Literature and Culture

This MA offers unusually wide-ranging exploration of the literary and cultural responses to colonial conquest, anticolonial resistance, postcolonial struggles, and globalisation. You will have the opportunity to study these interconnected histories from the beginnings of European imperialism to the present day and to choose from modules offered in the Departments of English, History, Politics and History of Art and in the Centre for Eighteenth Century Studies. Diverse modules explore the complexities of imperial rule and globalisation, encouraging a comparative approach to African, Asian, Irish, Middle Eastern, Caribbean and Pacific responses to colonisation and its residues.

MA Medieval Literatures and Languages

The MA in Medieval Literatures and Languages offers an intensive and exciting opportunity to study the literary culture of medieval England (c700–c1500) in its European and multilingual contexts. You can choose from an exceptionally wide array of option modules across the languages, literatures and chronological periods of the Middle Ages, including Old and Middle English, Old Norse, medieval Italian, French and Latin, enabling you to construct a distinct, individually tailored programme of study throughout the year. These modules are supported by specialist skills training in medieval languages and/or palaeography. Option modules are each assessed by a research essay, and your developing skills as a researcher are then brought to bear on a substantial dissertation on a topic of your own choosing. In all these tasks you are taught and supervised by world-leading scholars, working in one of the largest research centres in medieval literature in the UK.

The MA in Medieval Literatures and Languages is designed to foster both subject-specific and transferable skills; as such, it represents an equally suitable foundation for students who wish to pursue doctoral research and those who aspire to careers in related areas, including teaching, publishing, heritage management and archives, among others. Throughout the year the MA programme is supported by a rich schedule of seminars, conferences and reading groups in medieval literatures, languages and cultures, and as a postgraduate student, you will play an important role in the wider research community of both the Department of English and the University's Centre for Medieval Studies.

MA Renaissance Literature, 1500–1700

This stimulating MA engages in novel ways with the diverse and exciting literature of the Renaissance. You will get to grips with early printed books and manuscripts in the York Minster Library and University Special Collections, and grapple with unfamiliar texts and challenging ideas across a range of modules taught by leading scholars. Our core programme provides the practical skills and the intellectual and methodological tools to equip you for dissertation study. Research-led option modules reflect staff interests in areas ranging from dramatic performance to materiality, editing to feminist theory, religion and science to space and travel.

Students are encouraged to attend the regular workshops, conferences and seminars organised by the Centre for Renaissance and Early Modern Studies, and to take advantage of the resources offered by our Humanities Research Centre and recently refurbished library facilities. You will present your research in a series of workshops and be offered the opportunity to study palaeography, techniques for working with early printed books, research methods, Latin and modern languages. Students go on to a wide range of careers, from PhD study to publishing and museum work.

MA Literature of the Romantic Period, 1775–1832

This exciting and popular programme is designed for students with interests in the Romantic period and in late 18th-century literature. It provides an excellent foundation for PhD work; former students have also progressed to successful careers in professions such as publishing, research and education. You will follow an innovative core programme which explores the critical history of Romanticism as a literary and cultural movement and introduces you to a variety of critical approaches for studying this period at postgraduate level. You will also study three optional modules. These may be chosen from those offered within the Department of English and Related Literature and from among the many interdisciplinary options available at the world-leading Centre for Eighteenth Century Studies, at the historic King's Manor in the centre of York. See the entry for the Centre on page 86.

MA Victorian Literature and Culture

Victorian literature and culture has been a particularly dynamic field over recent years and the programme reflects this in both its structure and its range of modules. It explores the engagement of 19th-century literature with a wide range of political, social and aesthetic issues, its variety of styles and genres, and

both contemporary and modern critical perspectives. The core programme surveys the major literary and cultural developments in the period and the central preoccupations of Victorian writing, as formulated by contemporaries and by recent critics and theorists. It introduces key thematic areas and problems in the interpretation of 19th-century writing across a broad range of genres. The option modules allow for more specialised study of particular authors and genres, and of their historical, social and political contexts. A distinctive feature of this MA is the flexibility it gives you to specialise strongly in the Victorian period or to explore a range of research interests across the long 19th century, including modules on the 18th and 20th centuries and interdisciplinary options from departments such as History and History of Art.

MA Modern and Contemporary Literature and Culture

This MA offers an intensive and exciting survey of the literary culture of the 20th and 21st centuries. The core module, Reading Modernity, introduces you to key authors, texts, ideas and critical methods from the period, while the wide array of option modules – which can range from Henry James to the 21st-century novel and from modern theatre to narrative theory – enable you to construct a distinct, individually tailored programme of study throughout the year. The MA represents an equally suitable foundation for students who wish to pursue doctoral research in modern literature, those aspiring to careers in related areas such as teaching, publishing and journalism, and those with enthusiasm for English literature but no clear career direction as yet. Throughout the year the MA programme is supported by a rich schedule of seminars, conferences and reading groups in modern literature and culture, and as a postgraduate student you will play an important role in the wider research culture of the Department of English and the Centre for Modern Studies.

MA Medieval Studies

See the entry for the Centre for Medieval Studies on page 155.

MA Renaissance and Early Modern Studies

See the entry for the Centre for Renaissance and Early Modern Studies on page 191.

MA Eighteenth Century Studies

See the entry for the Centre for Eighteenth Century Studies on page 86.

MA Culture and Thought after 1945

See the entry for the Centre for Modern Studies on page 159.

MA Medical History and Humanities

See the entry for the Department of History on page 112.

MA/MPhil/PhD research degrees

Applications will be considered from candidates proposing a thesis in any field of literature. When applying, you are asked to make your proposal as specific as possible, and to send in a piece of written work relevant to the proposed field of study. It is possible to take research degrees on a part-time basis.

Your background

Applicants for MA programmes would normally be expected to have a 2:1 honours degree or its equivalent in an appropriate subject. For doctoral research, we would generally expect you to have an MA in a relevant subject.

AVAILABLE FUNDING

The AHRC is the main source of funding for EU and UK students. Other awards may be available; visit york.ac.uk/english/postgraduate/funding-money.

VISITING STUDENTS

We welcome applications from postgraduate students, registered at universities abroad, who may wish to spend from one to three terms in the Department as visiting students. Please contact us if you are interested.

RESEARCH RESOURCES

The Raymond Burton Library for Humanities Research provides a dedicated building for humanities research adjoining the main University Library. The resources available include Early English Books Online and the 18th-century microfilm collection. The University has also invested heavily in resources for the medieval and modern periods. The adjoining Borthwick Institute for Archives is one of the major archive repositories in Britain, while the Samuel Storey Trust funds a substantial, rapidly developing collection of playwrights' manuscripts and other printed material. York Minster Library, the King's Manor Library and the nearby British Library Document Supply Centre at Boston Spa offer valuable additional resources for York students.

STAFF LIST

For an up-to-date list, see the Department web page.

Professor and Head of Department

Helen Smith, PhD (York) – Renaissance literature; feminism; book history

Professors

David Attwell, PhD (Texas) – African literatures; JM Coetzee; post-colonial studies

John Bowen, PhD (Birmingham) – 19th-century fiction, particularly Dickens, Collins, Brontës, Trollope; literary theory

Judith Buchanan, DPhil (Oxford) – Cinematic literary adaptation; cinematic authorship; self-reflexive cinema; cinematic genres

Matthew Campbell, PhD (Cambridge) – Irish literature; Victorian literature; British and Irish poetry from 1789 to the present

Brian Cummings, PhD (Cambridge) – Shakespeare; literature 1500–1700, Renaissance philosophy; European humanism

Hugh Houghton, MA (Oxford) – T S Eliot; modernism; modern poetry; Irish writing; war; nonsense

Jon Mee, PhD (Cambridge) – Long 18th-century print culture; sociability; 1790s; popular radicalism; Blake

Linne Mooney, PhD (Toronto) – Late medieval English palaeography and codicology, especially scribes

Lawrence Rainey, PhD (Chicago) – Modernism

Elizabeth Tyler, DPhil (Oxford) – Anglo-Saxon and early Anglo-Norman literature

Geoffrey Wall, BPhil (Oxford) – Biography; translation; travel writing; social history of medicine, especially French

Professors Emeritus

Derek Attridge, PhD (Cambridge) – Literary theory; poetic form; Irish and South African fiction

John Barrell, PhD (Essex) – English literature, art and history of the 18th and early 19th centuries

S A J Bradley, MA (Oxford), FSA – Impact of Anglo-Saxon culture upon the life work of Dane N F S Grundtvig (1783–1872)

Harriet Guest, PhD (Cambridge) – 18th-century and Romantic literature; women's writing; exploration voyages, especially Cook

Nicholas Havely, BPhil (Oxford) – Chaucer; Dante; reception of Dante up to the present

A David Moody, MA (New Zealand and Oxford), FEA – T S Eliot; Ezra Pound; 20th-century American poetry

Graham Parry, PhD (Columbia), FSA – 17th-century poetry, prose, politics, religion and art

Felicity Riddy, BPhil (Oxford), FRSE – Late medieval narrative; Older Scots; urban culture and private life

John Roe, PhD (Harvard) – Petrarch; Machiavelli; Shakespeare; English and Italian literature

Nicole Ward-Jouve, Lic ès-L, Dip et Sup – Psycho-genealogy and family history; eco-construction and self-construction

Readers

Matthew Townend, DPhil (Oxford) – Old English and Old Norse; philology; Victorian medievalism

Richard Walsh, PhD (Cambridge) – Narrative theory and fiction; early film; narrative imagination across media

Senior Lecturers

Trev Broughton, DPhil (York) – Life-writing and letters; 19th-century prose; gender

Michele Campopiano, PhD (Pisa) – Medieval Latin literature; philology; historiography; classical literature

Claire Chambers, PhD (Leeds) – British and South Asian literature; religion; Muslims; migration

Kenneth Clarke, DPhil (Oxford) – Medieval Italian literature; Dante; Boccaccio; Chaucer; manuscripts; word and image

Victoria Coulson, PhD (Cambridge) – 19th-century narrative representation and material cultures; Henry James

Mary Fairclough, PhD (York) – 18th-century and Romantic literature and science, politics, print culture

Kevin Killeen, PhD (London) – Early modern cultural, religious and intellectual history

Nicola McDonald, DPhil (Oxford) – Medieval romance; practice of fiction; women's social games; Chaucer; Gower

Emma Major, PhD (York) – Religion, gender and national identity, c1740–1860

Stephen Minta, DPhil (Sussex) – Byron; comparative literature (French, Spanish, Greek); literature and politics

Emilie Morin, PhD (Queen's Belfast) – British and Irish drama, 1880 to the present; European modernism

Alison O'Byrne, PhD (York) – Representations of the city in the 'long' 18th century

Richard Rowland, DPhil (Oxford) – Ancient and Renaissance drama, and modern reinventions of both

Erica Sheen, AGSM, PhD (London) – Shakespeare; film history and theory; the cultural politics of cinema

James Watt, PhD (Cambridge) – Empire and identity, 1750–1840; British Orientalisms; Gothic

Claire Westall, PhD (Warwick) – Postcolonial literature and theory; Caribbean literature; Englishness and national identity

Lecturers

Henry Bainton, PhD (York) – Latin and vernacular historical writing of the High Middle Ages

Alice Hall, PhD (Cambridge) – Literature and disability; contemporary literature; ageing; short fiction; global literature

Adam Kelly, PhD (University College Dublin) – American literature; contemporary fiction; critical theory; history of ideas

Michael McCluskey, PhD (UCL) – British and American modernism; film history; documentary; cultural geography

Bryan Radley, PhD (York) – 20th-century fiction; comedy; interwar writing; Irish literature; John Banville

Freya Sierhuis, PhD (EUI) – English and Dutch Renaissance literature; history of the emotions; Fulke Greville; Vondel

J T Welsch, PhD (Manchester) – Creative industries and contemporary poetry culture; modernism; creative writing

Chloe Wigston Smith, PhD (Virginia) – Long 18th century; material culture; women's writing; transatlantic novels

James Williams, PhD (Cambridge) – 19th- and 20th-century writing, especially poetry

George Young, PhD (Cambridge) – Old and early Middle English literature

ENVIRONMENT

Postgraduate programmes in Environment focus on developing the skills to tackle environmental issues at local, regional and global levels. This prepares students for a wide range of careers in the environmental sector. Our unique interdisciplinary ethos and our reputation for excellence and innovation put us at the forefront of environmental research.

Programmes offered

FT full-time PT part-time

MSc Corporate Sustainability and Environmental Management	FT 1yr	PhD Environmental Economics and Environmental Management	FT 3yr, PT 6yr
MSc Environmental Economics and Environmental Management	FT 1yr	MPhil Environmental Science	FT 2yr
MSc Environmental Science and Management	FT 1yr	PhD Environmental Science	FT 3yr, PT 6yr
MSc Marine Environmental Management	FT 1yr	MPhil Environmental Geography	FT 2yr, PT 4yr
MA Social Research	FT 1yr, PT 2yr	PhD Environmental Geography	FT 3yr, PT 6yr
MSc Environment (by research)	FT 1yr, PT 2yr	PhD Environment and Politics	FT 3yr, PT 6yr
MPhil Environmental Economics and Environmental Management	FT 2yr	MPhil Human Geography and Environment	FT 2yr, PT 4yr
		PhD Human Geography and Environment	FT 3yr, PT 6yr

CONTACT

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ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 (6.0 for research programmes) with no less than 6.0 (5.5 for research) in each component, or equivalent; additionally, 6.5 in Writing for MSc Marine Environmental Management and MSc Corporate Sustainability and Environmental Management
IELTS 6.5 with no less than 6.0 in each component for MPhil/PhD Environment and Politics
For MA Social Research, see page 199
For further details, see pages 20 and 30

Environment's graduate school is cosmopolitan and international. Our exciting interdisciplinary research and teaching community focuses on global environmental issues and is located in a new purpose-built £12.5m building.

We pride ourselves on our dynamic and friendly engagement with our postgraduate students, who are drawn from all around the world and come to York to develop the skills and frameworks needed by successful environmental managers and scientists.

The Department was established in recognition of the need for environmental policymakers, scientists and managers to be equipped to take on the pressing environmental challenges facing the world. This interdisciplinary ethos is unique among UK university departments and we have a reputation for excellence and

innovation at the forefront of environmental research.

Our teaching and research portfolios span the natural, social and economic sciences in a fully integrated and holistic way. We have international expertise in environmental science, physical and human geography, environmental law and policy, and environmental and natural resource economics. We host the internationally renowned Stockholm Environmental Institute.

Postgraduate teaching is informed by our research, which includes work in areas as diverse as coral reefs, tropical rainforests, atmospheric science, pollution, biodiversity conservation and wildlife management. Our teaching and curricula are consistently rated extremely highly by students and external advisory boards. Students find staff highly knowledgeable and approachable and enjoy the intellectual challenge of our research-led teaching.

PROGRAMMES OVERVIEW

Our taught Masters programmes are designed to provide vocational training for jobs in environmental research, consultancy, academia or business, and in governmental and non-governmental organisations. They also provide a solid foundation for studying for a PhD. The Department incorporates the Stockholm Environment Institute York and has close links with industry, providing placement opportunities as part of our dissertation projects and forging links with potential future employers.

Your background

You will be expected to have a 2:1 honours degree, or equivalent, in a subject relevant to your chosen degree. We will also consider applicants with a 2:2 honours degree if they have additional relevant experience. For applicants for Environmental Economics and Environmental Management, basic skills in mathematics and statistics are essential. Applicants without a background in economics may be asked to attend the Summer Session in the Department of Economics and Related Studies described on page 79. For Environmental Science and Management, you will normally have studied a science or engineering subject; for applicants with limited knowledge of environmental science and chemistry, we recommend some pre-course study. For Marine Environmental Management, you should ideally have studied some elements of ecology and/or environmental management.

MSc Corporate Sustainability and Environmental Management

Corporate sustainability and environmental management are key issues for many businesses and organisations, both in the UK and overseas. There is a growing need for skilled professionals to be able to resolve operational and competitive challenges, using socially and environmentally friendly technologies. The context for this programme is international, reflecting the increasing trend towards globalisation of businesses and the transnational nature of many environmental problems. This interdisciplinary course is delivered jointly with the York Management School and aims to train future managers, as well as strategic advisers to CEOs and policymakers, providing the practical skills needed to develop realistic solutions that enable a healthier environment. It is suitable for students and professionals with a business or environmental background who wish to pursue a career in sustainability management in the private and/or public sectors.

MSc Environmental Economics and Environmental Management

The MSc in Environmental Economics and Environmental Management is for students who want to understand the links between the ecology of the planet and the impacts of the exploitation of its natural resources. It is an interdisciplinary degree which covers the functioning and monitoring of ecological systems, the utilisation and management of finite resources and the political and economic structures which affect environmental decision making. Using a wide range of Masters-level courses within the Environment Department, it trains students to understand how we manage the environment and natural resources, as well as why we manage them in the way we do. Lecture series, practicals and field trips offer a wide range of teaching experiences, and guest lecturers from a variety of external environmental organisations provide an applied view on the current state of environmental management.

MSc Environmental Science and Management

This course provides a firm grounding in the fundamental principles of environmental science that underpin environmental management. The course is particularly suited for those who plan a career in the environmental consultancy and business sectors, in government and non-governmental organisations and in environmental research, either in the UK or overseas. A wide choice of optional modules allows you to structure your degree according to your own specific interests in environmental science, ecology and conservation, and environmental policy and economics. Through its emphasis on research, environmental assessment methods and the application of critical thinking to specific case studies, the course equips students with the skills to tackle the complex problems that characterise environmental management. Great emphasis is placed on problem solving, particularly on issues currently being investigated by research staff within the Environment Department and the Stockholm Environment Institute at York.

MSc in Marine Environmental Management

This programme equips students for a career in marine conservation/resource management: future employers might include a non-governmental conservation organisation, an environmental consultancy company or a governmental agency in conservation, fisheries or the environment. The programme also provides a firm

foundation from which to pursue a PhD.

At its core, it emphasises the importance of understanding marine ecosystem structure, function and processes and how these are influenced by human activities; global change and socio-economic implications. You will gain practical skills in statistics, spatial analysis and fieldwork. You also carry out two dissertation projects, the first within the University of York and the second at an external institution which might be an NGO, government agency, research institute or another university. Finally, there is an optional overseas diving field trip; past locations for this have included Egypt and the Maldives.

MA Social Research

This programme provides the practical research skills and analytic techniques necessary for postgraduate study or a career in social research. For more information see page 199.

MSc Environment (by research)

This degree (one year full-time; two years part-time) involves carrying out independent research and writing a Masters thesis under the supervision of a current member of academic staff on a topic to be agreed with your supervisor.

The programme normally starts in October to take in the Research Skills and Statistical Methods module (compulsory) as well as any other Masters-level modules prescribed by your supervisor. The thesis should demonstrate a good understanding of an environmental science and/or environmental management topic currently considered to be at the forefront of the academic discipline. You should be able to provide critical evaluation of the material under study as well as carrying out the practical research required.

MPhil/PhD research degrees

MPhil and PhD research opportunities reflect the wide range in research interests of Environment staff and this is shown in the named research degrees offered by the Department.

The MPhil/PhD in Environmental Economics and Environmental Management would suit those wishing to carry out interdisciplinary research bridging the natural and social sciences.

For those whose research interests are primarily science-based, the MPhil/PhD in Environmental Science is appropriate.

The MPhil/PhD in Environmental Geography allows research specialising in earth systems and environmental change.

The MPhil/PhD in Human Geography and Environment focuses on how humans interact with environment across places and spaces.

Those who have been awarded a NERC-funded PhD studentship through our ACCE (Adapting to the Challenges of a Changing Environment) Doctoral Training Partnership and those who have been awarded an ESRC-funded PhD studentship through our White Rose Social Sciences DTP can register for one of the above PhD programmes. For those whose research interests include a significant element of political sciences, we offer the joint degree PhD in Environment and Politics.

PhD students are supervised either solely or jointly by Environment staff. Joint supervision may also include staff from other departments or research institutes, government departments, the private sector or industry.

We have a highly cosmopolitan cohort of 60-80 PhD students working in a wide variety of fields and countries. Visit our web pages to see the profiles of our current PhD students and read about their work.

Your background

Applicants to the MPhil/PhD programmes should normally have at least a 2:1 degree in a relevant discipline. Preference may be given to those with a Masters degree, but this is not an essential requirement.



I chose to do this MSc straight after my BSc as I wanted to learn more about our oceans and how we can conserve marine life. The supervisors are extremely supportive and it was amazing to meet like-minded students on the course. This MSc has opened doors for me and I look forward to pursuing a career in marine conservation."

Kayleigh, MSc Marine Environmental Management

AVAILABLE FUNDING

Prospective PhD students from the UK or EU can apply for support from the Department's Research Council studentship allocations and also from the University's studentship schemes. Highly qualified overseas

applicants can compete for the University's Overseas Research Students (ORS) Awards Scheme. The University and the Department also offer specific PhD scholarships funded through external partners.

For more information on funding visit york.ac.uk/environment/pg-funding.

STAFF LIST

For an up-to-date list, see the Department web page.

Professor and Head of Department

Mark Hodson, PhD (Edinburgh) – Biogeochemistry of soils and contaminated environments

Professors

Alistair Boxall, PhD (Sheffield) – Exposure and risk assessment; fate and effects of pharmaceuticals and biocides

Colin Brown, PhD (Newcastle) – Organic chemicals; soil solute transport; agrichemicals; mathematical modelling

Lisa Emberson, PhD (Imperial College London) – Ozone impacts; air pollution

Roland Gehrels, PhD (Maine) – Sea-level change; Quaternary environments; coastal environments

Robert Marchant, PhD (Hull) – Vegetation dynamics and ecosystem change; biogeography

Dominic Moran, PhD (UCL) – Environmental and resource economics; policy analysis in developed and developing countries

Callum Roberts, PhD (York) – Marine reserves; fisheries; marine conservation biology; biodiversity

Piran White, PhD (Bristol) – Wildlife management; ecosystem services; environmental inequalities

Readers

Nicola Carslaw, PhD (East Anglia) – Atmospheric chemistry; indoor air pollution

Senior Lecturers

Kathryn Arnold, PhD (Queensland) – Avian ecology; wildlife ecotoxicology; animal behaviour

Roman Ashauer, PhD (York) – Aquatic ecotoxicology; environmental pollution

Julie Hawkins, PhD (York) – Marine reserves; marine conservation

Peter Howley, PhD (University College Dublin) – Environmental valuation; agricultural economics

Claire Hughes, PhD (UEA) – Marine biogeochemistry; trace gas emissions

Colin McClean, PhD (Durham) – Geographical information systems

Andy Marshall, PhD (York) – Wildlife conservation; vertebrate ecology

Karen Parkhill, PhD (Cardiff) – Energy geographies; geographies of risk

David Rippin, PhD (Cambridge) – Dynamics of glaciers and ice sheets

Katherine Selby, PhD (Coventry) – Sea-level change; coastal geomorphology; palaeoenvironmental reconstruction

Samarthia Thankappan, PhD (Aberystwyth) – Globalisation and development; sustainable consumption and production in agri-food chains

Karen Thorpe, PhD (Brunel) – Aquatic ecotoxicology; endocrine disruption

Julia Touza Montero, PhD (York) – Ecological and environmental economics; biodiversity conservation

Lecturers

Bryce Beukers-Stewart, PhD (James Cook) – Fisheries ecology; marine conservation

Katherine Brookfield, PhD (Southampton) – Environmental justice; the built environment; mobility; ageing

Matthew Cotton, PhD (East Anglia) – Environmental justice; geographies of risk

Richard Friend, PhD (Bath) – International development; social and environmental change

Jon Hill, PhD (Edinburgh) – Ocean and sedimentological modelling; tsunamis and landslide risk; palaeo-oceanography

Joshua Kirshner, PhD (Cornell) – Development geography; international development planning

Richard Payne, PhD (Queen Mary) – Palaeoecology; climate change and pollution; peatlands

Sylvia Toet, PhD (Utrecht) – Systems ecology; carbon, nutrient and pollutant cycling in ecosystems

Dean Waters, PhD (Bristol) – Zoology; bat biology; conservation; bioacoustics

Teaching Fellows

Victor Tsemo, PhD (Wolverhampton) – Corporate social responsibility

HEALTH ECONOMICS

York is at the forefront of health economics research, teaching and policy analysis. Graduates from the MSc programmes work in government departments, research units, national health services, healthcare organisations and the pharmaceutical industry. PhD graduates have secured employment in academic posts in the UK and beyond. Our PhD students are integrated into a research team and participate fully in the intellectual life of the Centre.

Programmes offered

	FT full-time	PT part-time
PGCert Health Economics for Health Care Professionals (by distance learning)		PT 1-2yr
PGDip Health Economics for Health Care Professionals (by distance learning)		PT 1-2yr
MSc Economic Evaluation for Health Technology Assessment (HTA) (by distance learning)		PT 1-2yr
MSc Health Economics	FT 1yr	
PhD		FT 3yr

CONTACT

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ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in each component, or equivalent
For further details, see pages 20 and 30

The Centre for Health Economics (CHE) is one of the world's leading health economics research centres. You will join a dynamic group of researchers who place high value on research excellence with a strong and enduring policy impact both nationally and internationally.

Established in 1983, CHE undertakes high quality research on economic aspects of healthcare and determinants of health capable of application across a range of social, institutional and healthcare settings. The Centre is at the forefront of applied research, teaching and policy applications of health economics, with a national and international reputation.

Our research combines methodological advances to practical applicability across settings including low and middle income countries. Areas where CHE excels include:

- economic evaluation in health: our work assessing benefits and costs has been influential in changing the landscape of healthcare research and policy
- performance assessment: we are at the forefront of efforts to measure and compare the performance of health institutions

- productivity: we undertake methodological and applied research on the measurement of productivity of the health system, regions and hospitals
- healthcare finance: we develop methods for the allocation of healthcare funds
- population health: we evaluate public health interventions and measure health outcomes, with a particular focus on health inequalities
- health econometrics: we apply advanced econometric techniques to problems of health and healthcare.

CHE has a team of around 50 economists who are in constant demand at conferences around the world and who regularly advise governments and policymakers in the UK and internationally. The Centre's research was ranked equal seventh for Public Health, Health Services and Primary Care in the 2014 Research Excellence Framework and 83 per cent of the submission was designated 'world-leading' or 'internationally excellent'. CHE came equal seventh on impact and equal first on research environment. We were awarded a Queen's Anniversary Prize in 2007 for our research impact.

PROGRAMMES OVERVIEW

Health economics is a major branch of economics that has enabled researchers to influence the way we think about the determinants of health and wellbeing, and how we approach the organisation and delivery of healthcare. It is, however, not just another academic discipline – it represents an extension of the intellectual toolkit. It is designed for those concerned with the delivery, management and planning of the health system, including clinicians, hospital managers and policy analysts. In short, health economics shapes the way we think about health and healthcare, how we make difficult decisions about priorities and how we promote longer and healthier lives.

Postgraduate training in health economics has been a strong feature at York and we offer four programmes. The MSc in Health Economics, based in the Department of Economics and Related Studies, offers high-level courses and access to a network of economists and healthcare professionals. The objective of the programme is to produce well-trained economists with the ability to apply their skills to important issues in the field of health economics. The three distance learning programmes offer a more flexible way to study, designed for those working in the healthcare sector and unable to study full-time. In addition to these taught programmes, the Centre for Health Economics has a thriving graduate research programme offering the opportunity for research leading to a PhD. Topics are aligned to the interests of the research teams within the Centre.

Distance learning programmes: PGCert/PGDip Health Economics for Health Care Professionals

MSc Economic Evaluation for Health Technology Assessment (HTA)

Together with the Department of Economics and Related Studies and York Health Economics Consortium, the Centre for Health Economics runs the Health Economics for Health Care Professionals Postgraduate Certificate and Postgraduate Diploma by distance learning and the MSc in Economic Evaluation for Health Technology Assessment (HTA) by distance learning.

These programmes are designed for those working in the healthcare sector who wish to gain an accredited qualification in health economics, but who are unable to study full-time. Students will be able to enrol in the MSc once they have achieved the Postgraduate Certificate and Postgraduate Diploma qualifications.

The **Postgraduate Certificate** covers the basic principles and tools of health economics to enable students to understand the workplace situations they

encounter from an economic perspective and apply basic economic concepts in their work.

The **Postgraduate Diploma** programme covers the same areas as the Postgraduate Certificate and develops deeper knowledge in specific areas.

The **MSc** provides training in the theoretical and practical issues of relevance in economic evaluation for HTA. Building on earlier modules, the MSc modules bring the student up to date on recent developments in the research methods. Students are provided with the skills necessary to contribute to pharmacoconomics and outcomes research to a level consistent with peer-reviewed journal publication.

The programmes are based around learning modules. Each module has been designed around a workbook written specially by health economists in York and is supplemented by online learning support for distance learners. Modules are assessed at the end of the 12-week study period.

The **Postgraduate Certificate** currently comprises:

- Module 1: Basic Economic Concepts
- Module 2: Health Economics: Concepts and Analysis
- Module 3: Introduction to Health Care Evaluation.

The **Postgraduate Diploma** currently comprises:

- Module 4: The Economics of Health Care Systems
- Module 5: Statistics for Health Economics
- Module 6: Further Topics in Economic Evaluation.

The **MSc** currently comprises:

- Module 7: Assessing the Impact of Medical Technologies on Health
- Module 8: Outcome Measurement and Valuation
- Module 9: Decision Analysis for Health Technology Assessment.

Full details can be found at york.ac.uk/economics/postgrad/distance_learning.

Your background

We require an honours degree at 2:1 or higher, or qualifications and/or experience deemed by the University to be of an equivalent standard.

MSc Health Economics

The MSc in Health Economics is provided by the Department of Economics and Related Studies. It provides a comprehensive training in the theory and practice of health economics and gives students the experience and skills needed for research and health service decision making. Graduates go on to work in government departments, research units, universities, national health services, healthcare organisations and

the pharmaceutical industry.

The MSc lasts for one year full-time. Coursework runs from late September to May. The compulsory core elements are double modules in each of the following: Health Economics; Evaluation of Health Care; either Econometrics 1 and Applied Microeconometrics, or Econometrics 1 and 2, or Statistics and Econometrics, or Econometric Methods for Research; either Advanced Microeconomics or Applied Microeconomics 1 and Applied Microeconomics 2; Clinical Decision Analysis; plus one additional optional module (for example, Health and Development; Evaluation of Health Policy).

Most students on the MSc in Health Economics choose to do a summer research placement. It covers three months, July to September, and is spent preparing a dissertation under the supervision of an experienced health economist. The placements involve the co-operation of many different institutions including academic research units, the NHS and pharmaceutical companies.

The normal entry requirement for the MSc is a 2:1 honours degree in Economics or equivalent. However, many students have other qualifications, including Pharmacy, Medicine, Nursing and related disciplines. The Department of Economics and Related Studies provides a five-week Summer Session in microeconomics and quantitative methods for non-economists (see york.ac.uk/economics/postgrad/msc-summer).

Full details can be found at york.ac.uk/economics/postgrad/taught-masters/msc-health-econ.

PhD research degree

The Centre has a thriving PhD research programme with candidates from a number of countries studying a range of issues in health economics. Your studies will be supervised by a senior researcher within CHE. You will enjoy the benefits of being physically located within the Centre, facilitating collaborations with a wide group of researchers and access to computing and research infrastructures, together with remote access to a high-performance computing cluster which holds a range of proprietary software. The Centre runs a number of informal seminar series, for example in quantitative health economics and economic evaluation.

While supervised and located within the Centre, you will be registered within the Department of Economics and Related Studies or the Department of Health Sciences depending on the exact nature of your studies. You will be expected to complete all the procedural requirements of your department of registration and will have access to all relevant teaching and research resources. Further information on these departments can be found in this prospectus.

There are opportunities to study for a PhD in any of the Centre's areas of research interests and we welcome informal enquiries from potential students.

Details can be found at york.ac.uk/che/postgraduate.

Your background

We would normally expect you to have an appropriate postgraduate qualification in Economics.

AVAILABLE FUNDING

Home and EU students may be eligible to apply for ESRC studentships for the PhD programme and for the Department of Health studentships available for the MSc programme in Health Economics. The Graduate School in the Department of Economics and Related Studies has available a number of teaching fellowships which provide financial support.

For more information on funding visit york.ac.uk/environment/postgraduate/financial-support.

 *My favourite part about working at the Centre for Health Economics is the people. I work with internationally renowned experts in the field who are always available to give advice and feedback on my research. This inspires me to work at a high standard myself. I'm continually encouraged to contribute, through seminars, teaching and social events, which is great for developing transferable skills for my future career. I always feel that I'm part of the team."*

Dina, PhD Health Economics

STAFF LIST

For an up-to-date list, see the Department web page.

Professor and Head of Centre

Maria Goddard, MSc (York) – Performance measurement; incentives; commissioning; regulation; equity of access

Professors

Martin Chalkley, PhD (Warwick) – Contracts for health services; information and incentives; economics of health

Karl Claxton, PhD (York) – Economic evaluation; Bayesian decision theory; value of information; priority setting

Richard Cookson, DPhil (York) – Equity in health and healthcare; competition; pay for performance; public health

Mike Drummond, DPhil (York) – Conduct of economic evaluations in healthcare decision making

Hugh Gravelle, PhD (London) – Primary care research; performance measurement; quality incentives; resource allocation; equity

Rowena Jacobs, PhD (York) – Mental health; economics; performance measurement; financial incentives; policy

Andrea Manca, PhD (York) – Statistical methods in economic evaluation; evidence synthesis; multi-centre trials

Stephen Palmer, MSc (York) – Decision-analytic modelling; Bayesian analysis; evaluation of healthcare technologies

Nigel Rice, PhD (Keele) – Microeconomic methods; inequality and inequity; health and lifestyles

Gerry Richardson, PhD (York) – Cost-effectiveness; self-management; trade-off of health versus non-health outcomes

Mark Sculpher, PhD (Brunel) – Economic evaluation of medical technologies and drug therapies; decision analysis

Marc Suhrcke, PhD (Hamburg) – Socioeconomic determinants of health; economics of health behaviour; global health

Reader

Rodrigo Moreno-Serra, PhD (York) – Evaluation of health policies and programmes in transition and developing countries

Senior Research Fellows

Laura Bojke, PhD (York) – Decision modelling; evidence synthesis; uncertainty; expert elicitation

Adriana Castelli, PhD (York) – Health policy; health system performance and productivity

Susan Griffin, PhD (York) – Economic evaluation of medical and public health interventions; decision analysis

Anne Mason, MA (York) – Incentives; payment systems; anticancer drugs; psoriasis

Paul Revill, MSc (York) – Economic evaluation; global health; HIV

Claire Rothery, PhD (Queen's Belfast) – Decision modelling; uncertainty; value of information analysis; mathematical programming

Marta Soares, MSc (Lisbon) – Economic evidence synthesis; evaluation; decision modelling; value of information analysis

Helen Weatherly, MSc (York) – Economic evaluation; health technology appraisal; social care; public health

Beth Woods, MSc (City) – Decision modelling; evidence synthesis; value of information

Research Fellows

María José Aragón, PhD (Alicante) – Cross-country comparisons; panel data

Ana Duarte, MSc (York) – Decision modelling; diagnostics; survival analysis

Rita Faria, MSc (York) – Decision modelling; health and social care; observational data

Aimée Fox, PhD (University College Cork) – Health Service utilisation; quantitative analysis; user changes

James Gaughan, MSc (York) – Market interaction; cost variation; hospital productivity

Katja Grasic, Univ Dipl (Ljubljana) – Healthcare productivity; hospital financing; diagnosis-related groups; quality of care

Nils Gutacker, PhD (York) – Healthcare markets; provider incentives; patient-reported outcomes; performance assessment

Sebastian Hinde, MSc (York) – Economic evaluation; decision modelling; lung cancer; model calibration

Hyacinthe Kankeu, PhD (Aix-Marseille) – Cost-effectiveness analysis; decision analytic modelling; statistical methods

Panos Kasteridis, PhD (Tennessee) – Quality of primary care; integrated care; mental health

Noemi Krief, PhD (LSHTM) – Economic evaluation and impact evaluation in global health; econometric methods

Dan Liu, PhD (Milan) – Health economics; public economics

James Lomas, PhD (York) – Economic evaluation; econometric methodology

Francesco Longo, MSc (Warwick; Modena and Reggio Emilia) – Efficiency and cost analysis

Andrew Mirelman, PhD (Johns Hopkins) – Health systems; economic evaluation; development; chronic disease; immunisation

Giuseppe Moscelli, PhD (Rome) – Effects of choice; organisation and market structure

Jessica Ochalek, MSc (York) – Economic evaluation; global health

Thomas Patton, PhD (York) – Quality of life; evidence synthesis; decision modelling

Mathilde Peron, PhD (PSL, Paris-Dauphine) – Health insurance; microeconomics; economic evaluation; modelling

Jemimah Ride, MBBS (Monash) – Mental illness; inequalities; health policy

Idaira Rodríguez Santana, MSc (Barcelona) – Workforce; health system performance

Rita Santos, MSc (Coimbra) – Primary care; quality; physician's practice patterns; spatial econometrics

Pedro Saramago Goncalves, PhD (York) – Decision modelling; evidence synthesis; Bayesian statistics; individual-patient data

Simon Walker, MSc (York) – Economic evaluation; decision modelling; uncertainty

HEALTH SCIENCES

Graduates from our postgraduate programmes leave with a wide range of discipline-specific and transferable skills, providing them with an excellent platform from which to pursue their chosen careers. Our graduates go on to find employment in public health and health services sectors across the world.

Programmes offered

FT full-time PT part-time

MSc Advanced Clinical Practice	PT 3yr	PGDip with Professional Registration in Nursing (Adult)	FT 2yr
PGDip Advanced Clinical Practice	PT 2yr	PGCert in Health Research and Statistics	FT 1yr, PT 2yr
MSc Applied Health Research	FT 1yr, PT 2yr	MA Social Research	FT 1yr, PT 2yr
PGDip Applied Health Research	FT 1yr, PT 2yr	MPhil Health Sciences	FT 2yr, PT 4yr
Master of Public Health (MPH)	FT 1yr, PT 2yr	PhD Health Sciences	FT 3yr, PT 6yr
MSc International Humanitarian Affairs (MIHA) (by distance learning)	PT 2yr		

CONTACT

Dr Mona Kanaan
Postgraduate Admissions Tutor
york.ac.uk/healthsciences/gradschool
+44 (0)1904 321321
dohs-pg-enquiries@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 6.5 in each component, or equivalent
For MA Social Research, see page 199
For further details, see pages 20 and 30

The Department of Health Sciences is a vibrant, multidisciplinary department rated joint first for our research environment and seventh nationally in Public Health, Health Services and Primary Care (Research Excellence Framework 2014). The research carried out in the Department is multidisciplinary and covers a broad spectrum across many different health-related areas, including Cancer Epidemiology; Cardiovascular Health; Health Services and Policy; Mental Health and Addiction; Public Health and Society; Trials and Statistics; Nursing and Midwifery.

Our core philosophy is that our teaching and research should improve health and healthcare through the application of evidence-based practice. The Department holds an Athena SWAN Bronze award for our commitment to women in science.

Our graduate school offers a diverse range of full- and part-time taught and research-based postgraduate degrees designed for those wishing to develop and follow a career in public health, health services research and other health-related areas. Postgraduate students work closely with our world-leading academics and our vibrant intellectual community is further enhanced by weekly seminars and discussion groups. PhD students are embedded in one of our research groups and enjoy all the facilities of the Department.

PROGRAMMES OVERVIEW

The Department offers taught and research postgraduate degrees. Our taught Masters programmes include a number of specialist pathways tailored to reflect students' interests. They are offered on a full-time (one-year) or a part-time (two-year or three-year) basis. Our research degrees comprise a three-year PhD or a two-year MPhil, both of which are available on a part-time basis.

Your background

For the Masters programmes, you will normally need at least a 2:1 honours degree or in some instances equivalent work experience. Each applicant's suitability will be assessed on an individual basis and may involve an interview (telephone, Skype or face-to-face) or the submission of a short written piece of work.

MSc in Advanced Clinical Practice

This programme will provide you with the competencies required to practise as an advanced clinical practitioner. You will also develop your leadership skills and your ability to work collaboratively to improve quality of care and influence healthcare practice. Year 1 is frontloaded with the acquisition of knowledge and skills, in order that you can practise safely and effectively and begin to take on the advanced practitioner role. In Year 2 you explore professional issues faced by advanced clinical practitioners, learning to manage risk and gaining resilience as a practitioner; you will also examine the broad context of health, including public health, and how you can influence health outcomes in the healthcare context. You will complete a service improvement project within your clinical area, to develop skills in managing a process of change which will bring benefit to your service.

After completing the programme, you will have the generic clinical skills to practise as an advanced clinical practitioner. You will also gain transferable skills which you can apply in education, research or clinical leadership.

Postgraduate Diploma in Advanced Clinical Practice

This programme is identical to the MSc, with the exception of the service improvement project.

MSc Applied Health Research

This multidisciplinary taught programme is particularly relevant for science and social science graduates interested in a career in health services research and health professionals who wish to develop their research skills. The programme offers excellent grounding in core health methodologies including statistics,

epidemiology, systematic reviews, qualitative research, health economics and randomised controlled trials. It is designed to equip you with the skills and knowledge required to design and conduct high quality health research and critically appraise and interpret research evidence, alongside a broad understanding of the methodologies used. In addition, you will conduct an independent research project.

After completing the programme, you will be well equipped for careers within the multidisciplinary and multiprofessional field of health and will be able to apply the skills and competencies acquired across any disease areas, such as cancer, cardiovascular disease or diabetes.

PGDip Applied Health Research

This programme is designed for students who do not wish to conduct their own research project; please refer to the summary of the MSc programme above.

Master of Public Health (MPH)

This programme focuses on developing the knowledge and skills essential to public health: to prevent disease, promote health and prolong life. It is concerned with whole system approaches and is relevant to people from a wide variety of backgrounds, including health professionals and those working in environmental health, public policy, law and social sciences.

Core training includes epidemiology, research methods, statistics, public health foundations, and an understanding of the epidemiology of infection, disease and injury. In addition, you will have the opportunity to select modules that align with your interests and future career plans. Potential careers include working in the NHS, local authorities, government ministries of health overseas, the World Health Organisation and other non-governmental organisations or charities.

MSc International Humanitarian Affairs (MIHA) (by distance learning)

This is a unique interdisciplinary and multidisciplinary programme, delivered exclusively online. It will provide you with in-depth knowledge of theory, policy and practice, monitoring and evaluation, and an understanding of the different methods of humanitarian delivery, as well as research skills. In Year 2 you will also design and carry out an independent project.

MIHA provides an academic setting for professionals to develop how you understand and respond to humanitarian needs in complex operational contexts such as violent conflict, natural hazards and political crises; to examine and analyse contemporary issues, challenges and dilemmas using social, political, cultural, economic and environmental perspectives; to study lived

experiences of crisis-affected communities and changing policy debates, as well as the technical approaches of the main humanitarian sectors. Students gain advanced academic and policy skills, and understand how to use theory to maintain good practice.

Postgraduate Diploma with Professional Registration in Nursing (Adult)

This innovative, two-year, full-time programme for graduate entrants enables you to 'fast-track' to professional nurse registration with the Nursing Midwifery Council. Created in close collaboration with health service partners and users, this programme combines theoretical modules with clinical placements to prepare graduates for future roles as adult nurses.

Our programme supports students to become exceptional registered nurses working in partnership with the public to promote health and provide sensitive, evidence-based care to patients and their carers.

The programme is applicable to those who already possess an honours degree and have experience of working or volunteering in a health and social care-related context.

For details see our website at york.ac.uk/healthsciences/nursing/pg-diploma.

PGCert in Health Research and Statistics

This programme combines face-to-face and online learning and provides basic training in health research methods. It aims to equip you with the basic skills required to design and conduct high quality health research using appropriate methods and study designs. It comprises a portfolio of modules including Statistics, Epidemiology, Systematic Reviews, Health Economics and Randomised Controlled Trials, and is specifically designed to allow you to develop advanced skills in statistical methods, or to develop a broader skill base across a range of study designs.

MA Social Research

This programme provides the practical research skills and analytic techniques necessary for postgraduate study or a career in social research. For more information see page 199.

MPhil/PhD research degrees

Our vision is to be a world-class centre undertaking research on current and emerging challenges to health and healthcare provision. Undertaking a research degree with us will allow you to make an original contribution to knowledge in your chosen area. We organise our research activity around seven core themes

and you will be supervised by leading academic staff in one of these areas: Cardiovascular Health; Cancer Epidemiology; Mental Health and Addiction; Health Services and Policy; Trials and Statistics; Public Health and Society; Nursing and Midwifery.

You will have the flexibility to tailor your studies to pursue your own research interests, and a bespoke training programme will be designed in conjunction with your supervisory team to support the development of essential subject-specific and transferable skills for your future career.

You will be supported by a Thesis Advisory Panel and your progression will be monitored on an annual basis. You will be invited to attend all Departmental seminars and you will have the opportunity to present your own research to fellow students and staff during your time with us. There may also be opportunities to attend national and international conferences.

Your background

Applicants for research degrees must have a minimum of a 2:1 honours degree and you must be able to demonstrate a strong interest in your chosen field. Please indicate on your application your preferred area of research and names of academic staff with whom you would like to work.

AVAILABLE FUNDING

Funding opportunities are offered through the Department and will be advertised at: york.ac.uk/healthsciences/gradschool/funding.



I have a thirst for medical knowledge and greater understanding, so York is the ideal place for me. The Department ranks high in the global league tables and has renowned research groups. My studies here will enable me to become a knowledgeable and trusted cardiovascular prevention and rehabilitation specialist, providing evidence-based intervention programmes."

Ahmad, PhD Health Sciences

STAFF LIST

For an up-to-date list, see the Department web page.

Professor and Head of Department

Karl Atkin, DPhil (York) – Healthcare in multicultural societies; social experience of long-standing conditions

Professors

Karen Bloor, PhD (York) – Medical labour markets; productivity of hospital specialists; hospital performance

Tracey Bywater, PhD (Bangor) – Family and child wellbeing; trials; early intervention; implementation science

Patrick Doherty, PhD (Manchester) – Cardiovascular disease prevention and rehabilitation; patient self-management

Tim Doran, MD (Liverpool) – Health inequalities; quality improvement; financial incentives in healthcare

Steve Ersser, PhD (King's College London) – Skin health; complex intervention development in nursing; advanced practice

Simon Gilbody, DPhil (York) – Smoking cessation; improving health and care of people with mental ill health

Catherine Hewitt, PhD (York) – Randomised controlled trials; statistics; systematic and diagnostic reviews; meta-analysis

Tracy Lightfoot, PhD (Sheffield) – Cancer epidemiology; childhood cancer; haematological malignancies

Jim McCambridge, PhD (King's College London) – Addictive behaviours; alcohol; public health

Rob Newton, DPhil (Oxford) – Cancer epidemiology; chronic disease in Africa

Kate Pickett, PhD (Berkeley) – Social determinants of health; health inequalities

Eve Roman, PhD (London) – Epidemiology of haematological malignancies; cancers of children and young adults

Kamran Siddiqi, PhD (Leeds) – Lung health; tobacco control; tuberculosis

David Torgerson, PhD (Aberdeen) – Methodology of randomised trials

Ian Watt, ChB (Manchester), FFPHM – Patient safety; primary care; evidenced-based healthcare; communication in healthcare

Barry Wright, MD (London) – Children and young people's mental health

Readers

Rhian Gabe, PhD (Queen Mary) – Randomised controlled trials; epidemiology; cancer screening; imaging

Paul Galdas, PhD (Leeds) – Men's health; gender and health behaviour

Lina Gega, PhD (King's College London) – Children and young people's mental health; digital technologies

Dean McMillan, PhD (London) – Low-intensity psychosocial interventions; systematic reviews; psychological measures

Steve Parrott, MSc (York) – Effectiveness and cost-effectiveness of smoking, drinking and illicit drug interventions

Paul Tiffin, MD (Newcastle) – Psychometrics; healthcare staff selection, assessment and regulation

Senior Lecturers

Peter Coventry, PhD (Manchester) – Trials of complex interventions; evidence synthesis; mental health problems

Kate Flemming, PhD (York) – Palliative and end-of-life care; smoking in pregnancy; qualitative research; mixed methods

Lorna Fraser, PhD (Leeds) – Data linkage; chronic/life-limiting disease in children; paediatric palliative care

Janaka Jayawickrama, PhD (Northumbria) – Humanitarian affairs; disaster risk reduction; conflict transformation

Mona Kanaan, PhD (Open) – Advanced quantitative elements; stepped wedge trials; spatial statistics

Peter Knapp, PhD (Leeds) – Patient information; risks to support decisions or consent; instructions in relation to inequalities

Amanda Mason-Jones, PhD (Nottingham) – Child and adolescent health; sexual and reproductive health

Steven Oliver, PhD (Bristol) – Cancer epidemiology; evaluation of cancer services

Amanda Perry, PhD (York) – Suicide and self-harm, psychological therapies and drug treatments in prisoners

Elena Ratschen, PhD (Nottingham) – Smoking and mental illness; tobacco control; smoking/health inequalities

Najma Siddiqi, PhD (Leeds) – Physical/mental illness comorbidity; diabetes and mental illness; care home delirium

Duncan Stewart, PhD (King's College London) – Addictive behaviours; acute psychiatry; dual diagnosis

Lecturers

Ada Keding, MSc (Sheffield) – Medical statistics; randomised controlled trials, surgical trials; practitioner effects

Jo Rose, PhD (Northumbria) – Humanitarian affairs; disaster risk reduction; climate change adaptation

Jo Taylor, PhD (York) – Multi-morbidity; mental health; paediatric palliative care; patient decision-making and self-management

HISTORY

Join a world-class department, whose graduates have a strong record of securing posts in the higher education sector and in cultural industries.

Programmes offered

FT full-time PT part-time

MA Medieval History	FT 1yr, PT 2yr	MA Renaissance and Early Modern Studies	FT 1yr, PT 2yr
MA Early Modern History	FT 1yr, PT 2yr	MA Eighteenth Century Studies	FT 1yr, PT 2yr
MA Modern History	FT 1yr, PT 2yr	MA Culture and Thought after 1945	FT 1yr, PT 2yr
MA Public History	FT 1yr, PT 2yr	MA Medical History and Humanities	FT 1yr, PT 2yr
MA Contemporary History and International Politics	FT 1yr, PT 2yr	MA Social Research	FT 1yr, PT 2yr
MA Medieval Studies	FT 1yr, PT 2yr	MA History (by research)	FT 1yr, PT 2yr
		MPhil	FT 2yr, PT 4yr
		PhD	FT 3yr, PT 6yr

CONTACT

Professor Miles Taylor
york.ac.uk/history/postgraduate
+44 (0)1904 322983
history-admissions@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 5.5 in each component, or equivalent

For MA Medieval Studies; Renaissance and Early Modern Studies; Eighteenth Century Studies; Culture and Thought after 1945; see IELTS on page 95

For MA Social Research, see page 199

For further details, see pages 20 and 30

Graduate students in the Department of History, whether following a taught Masters or pursuing a research degree, join an intellectually exciting, friendly and wide-ranging academic community.

With over 45 members of academic staff and over 100 postgraduates in the Department and associated centres, York is one of the largest History departments in the UK. In the 2014 Research Excellence Framework assessment, the Department was ranked second overall for research performance, reflecting the world-class quality of our academic staff and also our high-level, stimulating research environment for postgraduate students. The MAs in Medieval, Early Modern and Modern History, in Public History and in Contemporary History and International Politics reflect the unusual chronological breadth of our interests. We have similarly diverse geographical interests, with particular strengths in the history of Europe, North America, the Caribbean, the Middle East, Africa and Asia, as well as in the history of Britain and Ireland. We welcome and support all kinds of approaches to the study of the past, ranging from economic and social history to political, religious, intellectual and cultural

history, as well as the histories of science, technology and medicine, of empire and of gender.

Facilities at York are excellent. Postgraduates can use the purpose-built Humanities Research Centre in the Berrick Saul Building as well as facilities in the Department. The Library, and particularly the Humanities Research Library, has a large and growing set of print, microfilm and electronic research resources for historians. Adjoining it is the Borthwick Institute for Archives, one of the largest archives in the UK, with rich and diverse holdings from the 12th century to the 21st century (see york.ac.uk/library/borthwick). The city of York contains other important repositories such as York Minster Library, York City Archives and the National Railway Museum.

We support and develop postgraduates' professional skills and employability. MA students receive training in research skills and can take courses in languages and palaeography. Research students follow a course of professional development; most gain teaching experience; some take advantage of PhD exchanges with Lund and Bielefeld. All students can apply for internships organised by the Department during the summer term.

PROGRAMMES OVERVIEW

The Department offers a range of taught MA programmes and is involved in the interdisciplinary degrees listed below. You can take them either full-time in one year or part-time over two years. All the taught MAs include a core course, one to three option modules, a core training programme in research skills, ancillary skills courses (where appropriate) and a substantial research dissertation of up to 20,000 words.

The Department offers a full range of research degrees. As we are a large department, we can and do supervise work in many areas of history.

Your background

All our programmes are intended to be of interest to home and overseas candidates who (a) are seeking a basis for further research in History or related disciplines, or (b) are wanting to extend their interests after an undergraduate course through a short period of further research before embarking on other careers, or (c) are teachers or other professionals (such as museum curators) in a field related to the subject matter of the programme they wish to follow and who are looking for a year's advanced study leading to a further qualification.

Candidates for admission to postgraduate degree programmes usually have a 2:1 honours degree or its equivalent in an appropriate subject, and most candidates for PhDs have completed an MA. However, we consider applications on an individual basis and invite candidates to visit the Department for an informal interview wherever possible.

MA Medieval History

The MA in Medieval History builds upon York's international reputation in medieval studies and provides thorough research training and an opportunity to explore new approaches to the medieval history of England, Europe and the wider world. Particular emphasis is laid upon working with primary sources.

The MA is structured in two stages. The taught element of the MA spans the Autumn and Spring Terms, when you will follow a core programme and two option modules. The core module will introduce you to key historiographical debates and to major new scholarly areas. Option modules may include:

- Saving the Sinners: The Medieval Church and the Laity
- England's Empire in France, 1417-1453
- Medieval English Civil Archives
- Medicine and Culture in Western Europe
- The Frontiers of Reason, 1200-1450.

The second (research) stage comprises the preparation, research and writing of the dissertation with additional specialist guidance from a supervisor. You will also have an opportunity to study medieval Latin and to acquire palaeographical and related technical skills.

MA Early Modern History

Taking as its context Britain, Europe and the wider world, this programme aims to enhance awareness of key historiographical and methodological debates in social, cultural, political and religious history, 1500-1750. It provides unusual opportunities for interdisciplinary work through options in English or History of Art, as well as the opportunity to engage with primary material from the rich archival and print resources available in York. During the first term you will study a core module and an option module. The core module examines key themes and debates, addressing topics such as popular political culture, witchcraft, violence and honour, gender and sexuality and the nature of belief. During the second term you will take another option module and training modules in, for example, mapping or palaeography. Options may include:

- Body Politics in Contemporary Literature
- Witchcraft and Gender in Early Modern England
- Representing Women in 18th-century Britain
- Politics, Persecution and Toleration in Tudor-Stuart Britain.

In the second half of the MA, you will research and write a dissertation under the supervision of a member of staff.

MA Modern History

The MA in Modern History covers the 18th to 21st centuries and combines an advanced-level introduction to the methodologies and techniques of modern history together with a choice of thematic taught modules. During the Autumn Term you will take a common core module examining key themes and historiographical debates in modern history which may include transnational history, the history of emotions and the history of capitalism, and an option module. In the Spring Term you will take a further option from a range of modules offered by staff in the Department. These may include:

- Origins of the Global South since 1947
- Exotic Animals in Europe, 1650-1850
- Twentieth-century China
- The Soviet Empire: From Creation to Collapse
- Black Market Europe.

You will also take training modules in, for example, oral history or mapping. From the beginning of the Summer Term you will concentrate on your research dissertation of up to 20,000 words, supervised by a member of staff.

MA Public History

The MA in Public History offers students cutting-edge interdisciplinary academic training together with exciting opportunities for hands-on experience in the cultural sphere through a placement in the heritage sector. The programme is designed to give students an understanding of the critical issues in public history and to analyse the variety of changing ways in which the public engage with the past through not only traditional media, but also new digital and rich media products.

The MA will consist of a core module, which introduces students to the discipline of public history, and option modules, which can be combined with work placements at a prestigious heritage or media institution or at a cultural attraction company. Previous placements have included York Minster, York City Archives, the National Railway Museum and English Heritage. There is also scope to take training modules in, for example, oral history and mapping.

Elective modules may include:

- Contemporary Issues in Film and Television
- Art and Imagery in York Minster
- Digital Publications and Web Technology.

The MA is linked to the Institute for the Public Understanding of the Past; see york.ac.uk/ipup.

MA Contemporary History and International Politics

This degree provides a foundation for graduate-level research into contemporary history (c1900 to the present) and international politics. It offers a range of stimulating modules to equip you with the specialist knowledge and understanding needed to develop your interests in and make important contributions to your chosen field(s). These modules address themes reflecting the expertise of staff in the Departments of History and Politics, exploring the methods and theories associated with the study of modern political organisation and ideas. You will use these as the springboard for a dissertation by independent study, involving the collection and analysis of primary sources and their interpretation with reference to existing scholarship in one or both of the disciplines jointly studied in your degree.

Elective modules may include:

- The Origins of the Global South since 1947
- Japan's Empire and the Making of the East Asian Order
- Conflict and Development
- Ethics and World Politics.

MA Medieval Studies

The MA in Medieval Studies provides an introduction to the interdisciplinary study of the medieval cultures of Europe, taught by members of the Departments of Archaeology, English, History and History of Art. For more information see the entry for the Centre for Medieval Studies on page 155.

MA Renaissance and Early Modern Studies

The MA in Renaissance and Early Modern Studies is an interdisciplinary MA studying the 16th and 17th centuries. It is taught by members of the Departments of History, English and Related Literature, History of Art and Archaeology, plus five other humanities departments, and brings together the wide range of disciplinary perspectives which enrich research in this period. It is based in the Centre for Renaissance and Early Modern Studies. For further information see page 191.

 *I've found York a really supportive and encouraging environment for postgraduate research. I've benefited enormously from attending research seminars, discussing my work, meeting visiting academics and gaining teaching experience. Getting involved in the University's wider research community has enabled me to work collaboratively with related disciplines and to broaden the scope of my research."*

Robin, PhD History

MA Eighteenth Century Studies

This interdisciplinary programme, involving the Departments of Archaeology, English, History and History of Art, offers the opportunity for you to study the culture and cultural history of the period 1650–1850 from a range of new perspectives. It is based in the Centre for Eighteenth Century Studies. For further information see page 86.

MA Culture and Thought after 1945

This interdisciplinary programme is based in the Centre for Modern Studies. For details see page 159.

MA Medical History and Humanities

Offered by the Departments of English and History, this exciting new MA explores historical, literary, social, cultural and ethical understandings of health, illness, wellbeing, biomedical sciences, medicine and nature, as well as the links between history, the humanities and health development policy. The programme brings together approaches from different disciplines, periods and geographical regions to offer a distinctively international perspective. As a student at York you will engage closely with the activities of the Centre for Global Health Histories.

All students follow an innovative core programme that explores critical questions about research methodologies and defining medical humanities. You will also study three optional modules on themes such as:

- The history and politics of international and global health
- Historical and anthropological approaches to understanding popular health practices
- The globalisation of sciences and medicines
- Religious missions and healthcare
- Body politics in contemporary literature.

In the Summer Term, you will work closely with a supervisor to complete a dissertation on a relevant research topic of your choice.

MA Social Research

This programme provides the practical research skills and analytic techniques necessary for postgraduate study or a career in social research. For more information see page 199.

MA History (by research)

For an MA by research you will research and write a dissertation of up to 40,000 words, under the supervision of a member of the Department. The dissertation must be submitted within one year of full-time or two years of part-time study, during which time you will see your supervisor regularly. Students who achieve the requisite standard may seek to be upgraded to the MPhil programme.

MPhil/PhD research degrees

MPhil/PhD research degrees in History are offered both in the Department and in the context of its associated interdisciplinary centres and institutes. You can study for them full- or part-time. To be admitted for this programme you will normally have, or be expected to obtain, a 2:1 honours degree or its equivalent in an appropriate subject. Formal reviews of progress will take place on an annual basis for the first two years.

We welcome applications in the research areas of staff members, outlined on page 116. Fuller details of these interests and the kinds of research topics they have supervised are outlined on their individual web pages. If you have an enquiry about a particular research interest, please contact the Department, specifically indicating the member(s) of staff with whom you wish to work and your own background in the proposed area of research.

AVAILABLE FUNDING

Applicants for PhD degrees will be eligible to apply for funding from the AHRC through the White Rose College of the Arts and Humanities. Details of how to apply and of eligibility are at wrocah.ac.uk/funding. Project-specific research studentships are advertised from time to time. The Department will offer a number of bursaries for MA and PhD students. You can find out about University and Department awards, scholarships and studentships from our website, york.ac.uk/history/pg-funding, and from the Department's Admissions Administrator.

The Department is eligible for ESRC studentships for doctoral students, covering fees and a living allowance.

STAFF LIST

For an up-to-date list, see the Department web page.

Head of Department

Lawrence Black, PhD (London Guildhall) – Modern political culture; consumerism

Professors

Sanjoy Bhattacharya, PhD (London) – 19th- and 20th-century South Asia; history of medicine; global health programmes

Peter Biller, DPhil (Oxford) – Medieval heresy; condition of women; social history of medicine

Stuart Carroll, PhD (London) – Early modern France; neighbourliness in 16th- and 17th-century Europe

Simon Ditchfield, PhD (London) – Early modern historiography and hagiography; Italian ecclesiastical and cultural history

Guy Halsall, DPhil (York) – Merovingian Gaul; early medieval European history; barbarian migrations

David Moon, PhD (Birmingham) – Russia and Ukraine; 18th- to 20th-century peasants and environmental history

Mark Ormrod, DPhil (Oxford) – Political and administrative history of later medieval England

Sarah Rees Jones, DPhil (York) – Later medieval English social, economic and urban history

Miles Taylor, PhD (Cambridge) – 19th- and 20th-century political British history; the impact of Empire

David Wootton, DPhil (Oxford) – Intellectual history, 1500–1800; political thought

Readers

Henrice Altink, PhD (Hull) – African-American and Caribbean history; slavery; gender and sexuality, 1800–1950

Geoffrey Cubitt, PhD (Cambridge) – Memory and commemoration; public history; political and cultural uses of the past

Jeremy Goldberg, PhD (Cambridge) – Medieval English social structure, demography, women, family

Mark Jenner, DPhil (Oxford) – Early modern English history; social history of medicine; the body

Craig Taylor, DPhil (Oxford) – Politics and ideas in medieval France and England; chivalry; warfare

Senior Lecturers

Tara Alberts, PhD (Cambridge) – Encounters and exchange between Europe and Asia; health and medicine

Oleg Benesch, PhD (British Columbia) – History of 19th- and 20th-century Japan

David Clayton, PhD (Manchester) – Modern British and Chinese economic history; post-1945 international history

John Cooper, DPhil (Oxford) – Political, religious and literary culture of early modern Britain

Helen Cowie, PhD (Warwick) – Cultural history of science; history of animals

Natasha Glaisyer, PhD (Cambridge) – Cultural history of commerce in the 17th and 18th centuries

Hannah Greig, PhD (London) – The social, political and material history of Britain, c1688–1830

Joanna de Groot, DPhil (Oxford) – Gender, race and empire; 19th- and 20th-century India and Iran

Catriona Kennedy, PhD (York) – 18th- and 19th-century Britain and Ireland; gender, war and revolution

Shane O'Rourke, DPhil (Oxford) – Russian history in the late 19th and 20th centuries

Chris Renwick, PhD (Leeds) – 19th- and 20th-century natural and social sciences

Mark Roodhouse, PhD (Cambridge) – 20th-century British social, cultural, economic and political history; crime; consumption

Sethina Watson, DPhil (Oxford) – Social history of religion, 1050–1350; medieval hospitals

Lecturers

Amanda Behm, PhD (Yale) – 19th- and 20th-century Britain and empire; ideas in politics

Sabine Clarke, PhD (London) – 20th-century history of science; technology and medicine; colonial development

Mary Garrison, PhD (Cambridge) – Early medieval literature and cultural history

Jasper Heinzen, PhD (Cambridge) – History of modern European nationalism; the Napoleonic wars; prisoners of war

Jonathan Howlett, PhD (Bristol) – Modern Asian history; modern China, 1840–2012

David Huysen, PhD (Yale) – Inequality and new capitalisms in the 20th century

Tom Johnson, PhD (London) – Social and cultural history of medieval England; law and authority

Gerard McCann, PhD (Cambridge) – 20th- and 21st-century Africa and India; global south; transnationalism

Shaul Mitelpunkt, DPhil (Chicago) – Cultural, diplomatic and military history in 20th-century US

Harry Munt, PhD (Oxford) – History of the Islamic world; medieval Arabic history writing

Emilie Murphy, PhD (York) – Religious and cultural history of early modern England; sounds, gesture and linguistic encounter

Lucy Sackville, PhD (York) – 12th- and 13th-century religious history

Hugo Service, PhD (Cambridge) – 20th-century Central and Eastern Europe, especially Germany and Poland

Laura Stewart, PhD (Edinburgh) – Political cultures in early modern Britain; early modern Scotland; the British civil wars

Geraint Thomas, PhD (Cambridge) – British history post-1850; popular politics and political ideas; social identity; everyday history

Christopher Webb, MA (York) – Church and society in early modern England; editing historical documents

Sophie Weeks, PhD (Leeds) – Natural philosophy in the 15th and 16th centuries

HISTORY OF ART

York History of Art graduates leave us with a wide range of discipline-specific and transferable skills, providing them with an excellent platform from which to pursue their chosen careers. As a result, our graduates go on to work in diverse roles, including auctioneering, curating, conservation, teaching, journalism, librarianship and research; and many go on to further study.

Programmes offered

FT full-time PT part-time

MA History of Art	FT 1yr, PT 2yr	MA Medieval Studies	FT 1yr, PT 2yr
MA History of Art (Architectural History and Theory)	FT 1yr, PT 2yr	MA Renaissance and Early Modern Studies	FT 1yr, PT 2yr
MA History of Art (British Art)	FT 1yr, PT 2yr	MA Eighteenth Century Studies	FT 1yr, PT 2yr
MA History of Art (Medieval Art and Medievalisms)	FT 1yr, PT 2yr	MA Culture and Thought after 1945	FT 1yr, PT 2yr
MA History of Art (Modern and Contemporary Art)	FT 1yr, PT 2yr	LLM Art Law	FT 1yr
MA History of Art (Sculpture Studies)	FT 1yr, PT 2yr	MA History of Art (by research)	FT 1yr, PT 2yr
MA Stained Glass Conservation and Heritage Management	FT 2yr	MPhil History of Art	FT 2yr, PT 4yr
		PhD History of Art	FT 3yr, PT 6yr
		PhD History of Art (by distance learning)	FT 3yr, PT 6yr

CONTACT

Fiona Watson, Academic Administrator
york.ac.uk/history-of-art
+44 (0)1904 322978
hstart-pg-admissions@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 6.0 in Writing for taught degrees, or 6.5 for research degrees, and no less than 5.5 in all other components, or equivalent
For further details, see pages 20 and 30

As one of the largest History of Art departments in the UK, with staff actively researching the Western tradition from late antiquity to the contemporary, we offer opportunities for postgraduate study and research across an exceptional range of fields and methodologies.

We offer a supportive and stimulating environment for all our students, who join us from the UK and across the world. As a student you would benefit from:

- world-leading teaching and research
- teaching by distinguished visiting scholars
- a large and dynamic postgraduate community
- partnerships and close links with local and national galleries and museums.

Our active community of postgraduate students, one of the largest in the country, benefits from internationally significant research, with renowned concentrations of expertise in the medieval, early modern and modern periods. In the 2014 Research Excellence Framework assessment, the Department was ranked third for overall

research performance and first for research environment against other History of Art departments.

The Department's research schools organise seminars, study days and visits. You may take advantage of the events connected to the interdisciplinary research centres in Medieval, Renaissance and Early Modern, Eighteenth Century and Modern Studies.

At York you will enjoy the University's location in one of the country's most attractive cities, renowned for its medieval and Georgian architecture. In the immediate vicinity, monasteries, churches, castles and great country houses provide an excellent resource for the study of art and architectural history in its cultural and social context. Students benefit from partnerships with local, regional and national galleries and museums, for work experience and specialised training or research. Transport links offer easy access to national and regional collections. In and around York, you will find an extraordinarily wide range of libraries and archives to support your studies.

PROGRAMMES OVERVIEW

We offer seven taught MA programmes: an MA in History of Art, an MA in Stained Glass Conservation and Heritage Management, and five MA pathway degrees. Our academics also contribute to the teaching of four interdisciplinary MA programmes in Medieval Studies, Renaissance and Early Modern Studies, Eighteenth Century Studies, and Culture and Thought after 1945; and the interdisciplinary LLM in Art Law. Research degrees are offered at MA, MPhil and PhD levels, including a distance learning option for PhD.

MA History of Art

Our general taught MA is a 50-week programme which offers great flexibility, enabling you to focus on a historical period from medieval to contemporary art, to follow a thematic strand or to pursue a diverse range of interests. It can be taken over one year full-time or two years part-time.

You will choose four option modules to take over your first two terms. The modules offered vary from year to year, but enough choice is available for students with particular research interests to focus on those periods or themes of most relevance to them. Modules are taught by weekly seminars and usually include a field trip to a regional or national site relevant to the module. Each module is assessed by a 4,000-word essay produced under tutorial supervision.

You will also take a core Research Skills module alongside your option modules. This will help you make the transition to graduate research, introduce you to research going on in the Department and help you to relate in a more original, critical and significant way to the problems, methodologies and latest insights from the forefront of the discipline. During this module you will develop your dissertation research proposal, which forms the assessment for the module. Your third term and summer vacation are devoted to the research and writing of your 15,000–20,000-word dissertation, for submission in mid-September.

Pathway degrees

We offer specialised MA pathway degrees in Architectural History and Theory, British Art, Medieval Art and Medievalisms, Modern and Contemporary Art, and Sculpture Studies. Each pathway provides a comprehensive foundation for PhD research in a particular area, or a specialised career. The course structure and assessment mirror the general MA in History of Art, but you take at least two of your four taught modules from a prescribed list of relevant modules and your dissertation should also focus on a related topic. You also have the option to take

up to two modules in other departments such as History, Philosophy, English and Related Literature or Archaeology, should you wish to pursue research from an interdisciplinary perspective.

You can register for the MA in History of Art and change to a pathway degree at the beginning of the Spring Term, if you wish.

Your background

You will have a 2:1 honours degree, or equivalent, in a humanities subject. If you have studied a practice-based degree (eg Fine Art) you will need to demonstrate capability in academic writing. If you have a different educational background, do not be discouraged from applying; all candidates are recommended to contact the Graduate Chair about possible applications.

MA Stained Glass Conservation and Heritage Management

The University of York's MA in Stained Glass Conservation and Heritage Management is the only course in Britain for the study of stained glass conservation and remains the only such programme in the English-speaking world. York has unmatched resources in the Minster and city churches, its leading conservation studios and the Department's lively Stained Glass Research School. This innovative programme offers an integrated study of stained glass

 *The Department offers student partnerships with museums and galleries and I've gained invaluable curatorial and museological experience with the Hepworth Wakefield gallery. Working there has complemented my studies in ways I never expected, such as being able to make contributions in seminars based on first-hand experience of museum work. This has helped shape my career goals and I now have a degree that will give me a real advantage in the job market."*

Madeline, MA History of Art

and its conservation. Taught in partnership with the Department of Archaeology, the programme provides training for employment opportunities in stained glass conservation workshops, cultural heritage management, arts administration, administration of historic buildings and museums, and for higher research degrees.

This two-year programme includes four terms of taught courses (two modules each term), a 16-week placement in a specialist conservation studio or heritage institution, and a five-month dissertation. In addition to modules specific to stained glass conservation, fields of study are likely to include the history, ethics and philosophy of conservation, art and architectural history, archaeology, materials and materials science, cultural heritage management, international issues in conservation and the study of architectural environment. Leading conservation studios, museums and heritage bodies in Britain, Europe and the United States will host placements, providing you with invaluable work experience. Four masterclass events that attract international speakers and participants will help you to build the networks essential for professional practice.

Your background

You may be a graduate with an undergraduate degree (at least a 2:1 or equivalent) in a related field (eg conservation, architectural glass, art history, architecture, archaeology, fine arts, English), or you may not have a degree but have exceptional experience or demonstrable skills in a relevant field. For those lacking previous experience in glass conservation, preliminary placements can sometimes be facilitated and intensive training at the beginning of the course is provided.

MA Medieval Studies

This programme, taught by members of the Departments of Archaeology, English, History and History of Art, provides an introduction to the interdisciplinary study of the Middle Ages, from Scandinavia to the Mediterranean and Syria. For further information, see the Centre for Medieval Studies entry on page 155.

MA Renaissance and Early Modern Studies

This interdisciplinary programme, which allows students to study modules from relevant MAs in a number of partner departments, provides an unequalled opportunity to study British, European and global cultures c1500 to c1700, and a stimulating environment in which to discuss and develop ideas. For further information, see the entry on page 191.

MA Eighteenth Century Studies

This programme, taught by members of the Departments of Archaeology, English, History and History of Art, offers the opportunity to study the culture and cultural history of the period 1650-1850. For further information, see the Centre for Eighteenth Century Studies entry on page 86.

MA Culture and Thought after 1945

This programme, taught by members of the Departments of Archaeology, English, History, History of Art, Philosophy and the Centre for Women's Studies, offers a unique opportunity for study of the intertwined theoretical, cultural and historical developments of the contemporary period. For more information see the Centre for Modern Studies entry on page 159.

LLM Art Law

For details of this programme, see the entry for York Law School on page 133.

MA History of Art (by research)

This is a one-year full-time or two-year part-time degree, based on the production of a 30,000-word dissertation, supervised by a member of staff. This MA is a research degree in its own right which could, in certain circumstances, lead to upgrading to an MPhil. Students meet regularly with their supervisors throughout the year, but ultimately have personal responsibility for defining their topics and seeing them through to successful completion.

Your background

You should normally have, or be expected to obtain, a 2:1 honours degree or equivalent in an appropriate subject with a thorough grounding in the discipline and a clearly defined research topic which falls within one of the Department's research areas. You should be prepared to work independently from the outset, as there is no taught element to this MA.

MPhil/PhD research degrees

The degrees of MPhil and PhD are awarded on the basis of a thesis of 60,000 and 90,000 words respectively. During your higher degree studies your academic progression will be evaluated at formal progression points at the end of Years 1 and 2 (or part-time equivalent). You will also take part in a training programme designed to develop key skills for an academic or professional career.

The relationship between you and your supervisor will be a close one and the Department has measures in

place to support this. As a PhD student you will have a Thesis Advisory Panel, consisting of one or more members of staff in addition to the supervisor. The panel meets with you twice a year to monitor progress and provide feedback on supervision.

If you live overseas or your research requires you to be based away from York, we offer a distance learning version of our PhD programme. Supervision and training take place using videoconferencing and online recordings, giving you flexibility to conduct your research and engage with our community while minimising the need to travel to York. Access to an internet connection and relevant library and archives is essential for this programme. Please contact us to discuss further.

Your background

You should be able to demonstrate clear potential for higher-level research, either having completed or currently taking an MA in History of Art or a closely related subject. You are encouraged to contact the PhD Director or a potential supervisor to discuss possible proposals and supervisors.

AVAILABLE FUNDING

A range of opportunities is available to home, EU and overseas applicants at MA and PhD level. For more information visit york.ac.uk/history-of-art/prospective-postgraduates/funding.

STAFF LIST

For an up-to-date list, see the Department web page.

Professor and Head of Department

Michael White, PhD (Essex) – European modernism, especially the interwar avant-gardes

Professors

Tim Ayers, PhD (London) – Late medieval stained glass, sculpture and architecture in England

Jason Edwards, PhD (Cambridge) – British Victorian art, especially Aestheticism and the 'New Sculpture'

Anthony Geraghty, PhD (Cambridge) – Late 17th- and early 18th-century British architecture

Jane Hawkes, PhD (Newcastle) – Early medieval (insular) art and architecture, especially sculpture

Helen Hills, PhD (London) – Architecture, gender and sexuality; Baroque architecture and urbanism

Amanda Lillie, PhD (London) – Italian Renaissance art and architecture, especially villas and landscapes

Elizabeth Prettejohn, PhD (London) – Victorian painting, sculpture, art criticism; classical reception; aesthetics 1750–present

Reader

Jeanne Nuechterlein, PhD (Berkeley) – 15th- and 16th-century northern art; religious painting and portraiture

Senior Lecturers

Sarah Brown, MA (York) – Stained glass and the history of its restoration and reception

Cordula van Wyhe, PhD (London) – Visual and material practices in the 16th- and 17th-century Low Countries, especially relating to costume, spirituality and court culture

Lecturers

James Boaden, PhD (London) – American art from the mid-20th century

Richard Johns, PhD (York) – British art 1650–1850; painted interiors; landscape and marine painting

Cadence Kinsey, PhD (London) – Relationships between art and technology, especially concerning gender, representation and the body

Teresa Kittler, PhD (London) – Artistic practices from 1945 to the present day; Italian post-war art, specifically relating to art, environment, feminism

Emanuele Lugli, PhD (New York) – Mediterranean medieval art and architecture; history of technology; connoisseurship

Hanna Vorholt, PhD (Berlin) – Medieval art, particularly illuminated manuscripts, maps and diagrams, and Jerusalem

Honorary Visiting Professors

Tim Barringer, PhD (Sussex) – European art, 1700 to present; American and British landscape painting; postcolonial studies; gender studies

Rosemary Hill, PhD (Queen Mary, London) – 19th- and 20th-century cultural history, specifically antiquarianism, biography and material culture; Gothic revival

Honorary Visiting Fellows

Suzanne Fagence Cooper, PhD (V&A Museum/Brunel) – 19th- and 20th-century British art and design; aesthetic art; Victorian photography

Joseph Friedman, BA (Cambridge) – 17th- and 18th-century fine and decorative arts in England

Richard Green, DipAD, MA (Courtauld Institute, London), FSA, FRSA – British art, specifically paintings, watercolours and drawings; history of collecting and museums

Philip Lankester, MA (Courtauld Institute, London) – Medieval tomb sculpture; British military and civilian swords of the 18th and 19th centuries

Janina Ramirez, PhD (York) – Anglo-Saxon art; the relationships between text and image; history and the media

HUMAN RIGHTS (APPLIED)

Skills gained in the programmes have opened doors to a range of career opportunities in: government (the UK Foreign and Commonwealth Office); NGOs (around the world including in Australia, Ireland, Malaysia, Switzerland, South Africa, Turkey, Uganda and the UK); international agencies (UNDP, UNHCR and others); research (think tanks, NGOs and academia).

Programmes offered

FT full-time **PT** part-time

MA Applied Human Rights

FT 1yr, **PT** 2yr

MA Social Research

FT 1yr, **PT** 2yr

PhD Politics/PhD Law

FT 3yr, **PT** 6yr

LLM International Human Rights Law and Practice

FT 1yr, **PT** 2yr

CONTACT

Centre for Applied Human Rights
york.ac.uk/cahr

Department of Politics
york.ac.uk/politics

+44 (0)1904 323568
poli-graduate-office@york.ac.uk

York Law School
york.ac.uk/law
+44 (0)1904 325802
law-pg-admissions@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in each component, or equivalent, for MA Applied Human Rights
IELTS 7.0 with no less than 7.0 in Writing and no less than 6.5 in other components, or equivalent, for LLM
For MA Social Research, see page 199.

IELTS requirements may vary for PhD; please contact the Department

For further details, see pages 20 and 30

The Centre for Applied Human Rights (CAHR) is an interdepartmental research and teaching centre with links to the Department of Politics and York Law School. It also hosts a unique fellowship scheme for human rights defenders at risk.

CAHR is distinctive in the way it integrates the practice of human rights into an academic setting. Its core activities are:

- hosting human rights defenders at risk, who complete training and educational programmes and contribute to the activities of the Centre
- running an MA in Applied Human Rights and an LLM in International Human Rights Law and Practice
- conducting research, often in collaboration with non-governmental organisations, in the following areas: practical challenges facing human rights defenders; human rights and development; transitional justice; legal empowerment; responsibility to protect; and refugee law
- hosting the *Journal of Human Rights Practice*.

The main challenge facing human rights is the gap between soft promises and hard realities. To bridge this gap, there has been a paradigm shift in human rights practice from standard-setting to implementation, from international treaties to domestic law, and from state to non-state actors. This shift is most clearly reflected in the increasing recognition and protection given to human rights defenders (HRDs). This context provides exciting new opportunities and strategic dilemmas. Our teaching programmes are designed in such a way that students leave with a sense of how to advance human rights claims in this challenging context.

PROGRAMMES OVERVIEW

The Centre offers an interdisciplinary MA in Applied Human Rights and an LLM in International Human Rights Law and Practice. Both degrees have a strong practical focus, and are explicitly designed to equip you with the applied skills needed to work for intergovernmental agencies (such as the UN), NGOs, governments or in other relevant professions (eg journalism). Both degrees also include an international field visit (dependent on student numbers), and opportunities to work on human rights in the UK. Masters-level programmes are taught by a mix of Centre staff and experienced practitioners.

Your background

People from diverse academic backgrounds are encouraged to apply. You are expected to have a good first degree (2:1 or its equivalent) and/or relevant work experience.

MA Applied Human Rights

The MA is distinctive in that students:

- develop a range of fieldwork, advocacy and legal skills through the course of the year
- apply these skills during a placement in South Africa or the UK, and in a wide range of other applied projects, such as organising a film festival
- interact with international human rights defenders based at the Centre
- benefit from a genuinely interdisciplinary approach to the study of human rights.

The MA is both interdisciplinary and practice-based. It focuses on the use of rights within the human rights mainstream and in a range of related fields (development, transitional justice, etc). As such, it is designed for practitioners and would-be practitioners across this spectrum who wish to engage with applied human rights.

The MA includes a two-week field visit to Cape Town, South Africa, or a placement in York. The field visit and placement involve working on a project, developed in collaboration with local partner organisations. Past projects have included developing and evaluating training materials on sexual violence; monitoring of xenophobic violence and displaced people; capacity-building work with grassroots women's groups; carrying out a human rights needs assessment for the York Human Rights city project; and writing a policy memo for York Travellers Trust.

The South African field visit will involve an additional cost, above normal fees, of between £1,250 and £1,400, subject to cost increases. The field visit will only run if there is sufficient student interest.

The MA is one year for full-time students, or two years for part-time students. A Postgraduate Diploma in Applied Human Rights is available to those students who do not wish to complete the dissertation.

MA students need to complete six modules: three compulsory in the first term; three options in the second term. A dissertation will fulfil the requirements for an MA.

Part-time students in Year 1 will usually complete one compulsory module in the Autumn Term and two optional modules in the Spring Term. In Year 2, part-time students will complete the Ethics and Methods for Fieldwork module and placement, their third optional module and the dissertation.

The following modules are compulsory:

- Ethics and Methods for Fieldwork
- Social Sciences and Human Rights Practice
- Placement
- Dissertation.

You must take three optional modules (all options subject to availability):

- Asylum, Migration and Human Trafficking
- Critical Theories in International Political Development
- Contemporary Issues in Toleration
- Culture and Protest
- Gender, Sexuality and Education

 *The applied nature of this MA sparked my interest to apply to York and it remains the most enjoyable aspect of the course. The opportunity to work with academics, human rights defenders and students with a passion for human rights and from all around the world is unique. Their experiences, questions and opinions coupled with my practical experiences have driven me to keep on asking questions, and keep on learning."*

Amy, MA Applied Human Rights

- Global Crime and Justice
- Globalisation and Social Policy
- International Human Rights Law and Advocacy
- International Organisations
- New Security Challenges
- Peace Agreements: Ending Intra-State Conflicts
- Planning and Managing Projects
- Teaching and Learning Citizenship and Global Education
- Women, Citizenship and Conflict.

LLM International Human Rights Law and Practice

The LLM is distinctive in that students:

- work on real human rights issues which gives practical skills, hands-on experience and improved job prospects
- get the opportunity to work alongside human rights defenders during a two-week placement in either Malaysia or the UK
- learn from international human rights defenders based at the Centre.

The LLM will engage students in a critical and nuanced examination of human rights law, while providing you with the practical knowledge necessary to apply global norms at the local level.

The LLM includes a two-week field visit to Kuala Lumpur, Malaysia, or a placement in York. These give you the experience of working with local partner organisations, and an opportunity to become involved in international and domestic human rights work and to conduct research, monitoring and advocacy.

Past projects in Malaysia include: developing a legal brief for women's groups to use to obtain standing in proceedings affecting women's rights in Malaysian courts; drafting a guide for policymakers on the international and domestic labour standards governing migrant workers; and developing a policy framework and standard procedures for local governments interested in combating trafficking. Past projects in the UK include: conducting research on the human rights situation in Mali for International Service; doing a human rights needs assessment for the York Human Rights City project; and writing a policy memo for York Travellers Trust around controversial legal changes.

The Malaysia field visit will involve an additional cost of between £1,000 and £1,250, subject to cost increases. The Malaysia field visit will only run if there is sufficient student interest.

The LLM is one year for full-time students and two years for part-time students. A Postgraduate Diploma is available to those students who do not wish to complete the dissertation.

LLM students need to complete six modules (three compulsory in the first term; one compulsory running over two terms; one option in the second term; and one compulsory in the third term). A dissertation will fulfil the requirements for the LLM.

Part-time students in Year 1 will usually complete three compulsory modules in the Autumn Term and one optional module in the Spring Term. In Year 2, part-time students will complete the two-term compulsory module (including the Malaysia field visit or a York placement), the final compulsory module, and the dissertation.

The following modules are compulsory:

- Defending Human Rights
- International Human Rights Law and Advocacy
- Law and Legal Systems
- Applying International Human Rights Law
- Research Methods and Skills
- Dissertation.

You also take one optional module (all options subject to availability):

- Asylum, Migration and Human Trafficking
- Conflict and Development
- Corporate Responsibility and the Law
- Financial Citizenship and Social Justice
- Gender, Sexuality and Education
- Global Crime and Justice
- Globalisation and Social Policy
- International Organisations
- New Security Challenges
- Peace Agreements: Ending Intra-state Conflicts
- Planning and Managing Projects
- Teaching and Learning Citizenship and Global Education
- Women, Citizenship and Conflict.

MA Social Research

This programme provides the practical research skills and analytic techniques necessary for postgraduate study or a career in social research. For more information see page 199.

PhD

CAHR staff supervise PhDs in the field of human rights, but the PhD is awarded in either Politics or Law. The PhD is awarded on the basis of a thesis after a period of three years' study. Students accepted for research will normally be expected to have a good degree, typically a 2:1 or equivalent. Applications for the PhD will be welcomed in the research areas outlined below and on other human rights-related topics.

Our current research projects include:

- Improving Protection and Capacity for Human Rights Defenders
- Transformative Justice
- Human Rights Cities
- Refugee Law, Policy and Legal Aid, with a particular focus on the Middle East and Asia
- Transitional Justice.

The PhD may be studied part-time, the period of study being six years.

All PhD students are required to pursue an appropriate research training taught course (full details from the Centre).

AVAILABLE FUNDING

For information about potential funding opportunities visit york.ac.uk/cahr.

STAFF LIST

For an up-to-date list, see the Department web page.

Professor and Head of Centre

Paul Gready, PhD (SOAS) – Transitional justice; human rights and development

Senior Lecturers

Ioana Cismas, PhD (Graduate Institute of International and Development Studies, Geneva) – International law; human rights; religion and law; transitional law; non-state actors

Martin Jones, BA (Queen's, Canada), LLB (UBC) – Refugee law and policy; human rights defenders

Lecturers

John Gray, LLB (Lancaster) – Leadership, organisational development and change

Alice M Nah, PhD (Singapore) – Human rights defenders; asylum and migration in Asia

LANGUAGE AND COMMUNICATION

Our interdisciplinary programme offers a unique opportunity for research into social interactions and the use of language in interaction, led by scholars with international reputations in this area. Students join an outstandingly active and supportive research environment. York is renowned internationally as a centre of excellence particularly in the field of conversation analysis. Our alumni have gained employment in a range of academic positions and in research.

Programmes offered

FT full-time PT part-time

MPhil Language and Communication

FT 2yr, PT 4yr

PhD Language and Communication

FT 3yr, PT 6yr

CONTACT

Dr Richard Ogden, Course Director
york.ac.uk/language/postgraduate/phd-and-research/mphil-phd-communication
+44 (0)1904 322652
linguistics-pg-admissions@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 7.0 in Speaking and Writing, and no less than 5.5 in Listening and Reading, or equivalent
For further details, see pages 20 and 30

Language and Communication is an interdisciplinary programme offering supervision for doctoral research into language use and communication. Our work encompasses everyday interactions as well as medical, institutional, workplace, educational (including language learning), social welfare and legal settings.

Communication is at the very heart of all aspects of social life. Almost everything we do, the ways in which we relate to one another, all the information we have about one another and the world more generally, and our social, political and economic conduct rely in one way or another on communication and the language through which we communicate.

Staff collaborating in Language and Communication are members of the Departments of Education, Language and Linguistic Science, Psychology and Sociology. They have specialised expertise in basic and applied research into the language we use to communicate with one another (interpersonal communication) and the ways in which language is used in society more broadly. The programme offers you specialised, flexible and individualised support across relevant disciplines for research into language, interaction and communication in a wide variety of contexts. We provide training in a range of approaches and methodologies, including conversation analysis,

pragmatic analysis, relationships between verbal and non-verbal conduct, phonetic and linguistic analysis – tailored to suit your particular research area and needs. We welcome applications to do doctoral research that will contribute to the rapidly developing and expanding study of language use in all forms of social, institutional, educational and political life.

Language and Communication is affiliated to the Centre for Advanced Studies in Language and Communication (york.ac.uk/res/casl/c), an interdisciplinary research centre for the investigation of both basic and applied aspects of language use, interaction and communication. The Centre draws on the expertise of its members in the study of language use, including the study of phonetic, syntactic and pragmatic features of language. We bring together a range of methodological and theoretical approaches from our various disciplines. Our approach is always to investigate the dynamics of language use in interaction in natural social settings.

PROGRAMME OVERVIEW

Language and Communication is an interdisciplinary programme involving four departments: Education, Language and Linguistic Science, Psychology and Sociology. It focuses on investigating language as it is used in the real world and the linguistic and social processes which underpin it. We conduct highly data-driven research into the communicative structures – linguistic, sequential, gestural – used in everyday life, in workplace settings, in educational settings, and in online interaction.

Academic staff on the programme have established international reputations for innovative research and cross-disciplinary working. We employ multiple methodologies underpinned by a range of approaches to the study of language, including cognitive, ethnographic, interactionist, or dynamic/emergent. Some of us use primarily qualitative methods (notably conversation analysis), while others specialise in experimental and quantitative approaches. We collaborate with individuals and groups elsewhere nationally and internationally, where our expertise can assist in realising the practical aims of projects.

The Department of Language and Linguistic Science, which administers Language and Communication, is one of the UK's leading centres for research, scholarship and teaching in the discipline. When you join the programme, you will be joining a vibrant, welcoming and diverse postgraduate community whose members come from all around the world. We are international in outlook and welcome multilingual and multicultural research projects. Students on the programme have conducted research on a wide range of European, South American, Asian and African languages and social settings.

Partner departments all have a full training programme for PhD students and once registered on the programme you will have access to such training. These include subject-specific courses, courses on research skills, and generic courses aimed at increasing students' employability, personal effectiveness, language skills, etc. Through the Humanities Research Centre there is considerable potential for you to make valuable connections across disciplines.

You are normally assigned two supervisors from two different departments. This system of joint supervision reflects the interdisciplinary nature of the programme and provides input from different but complementary disciplinary perspectives and methodologies.

Supervisors will be assigned whose research expertise complements your project. You will work closely with your supervisors, meeting regularly to discuss the design of your project, the methodology and practicalities of your research, data analysis and writing up.

When making an application, indicate which disciplines your research topic is relevant to and a possible supervisor for your research. The staff list and information on individuals' web pages will help you to identify these disciplines and individuals. The course director will be happy to advise you.

The PhD in Language and Communication is available to full- and part-time research students, and also to visiting research students who would like to come here for short periods (usually between one term and a year) for specialist training. We welcome applications for an MPhil or a PhD. Part-time study is also available.

Your background

The programme is suitable for graduates with at least a 2:1 honours degree (or Masters) in any discipline related to language and communication, including Linguistics and/or Languages (including English), Education, Communication, Psychology and Sociology. Some training in or acquaintance with a relevant methodology (eg pragmatics, conversation analysis) is generally required.



I was particularly drawn to the Language and Communication programme because it is interdisciplinary and flexible – so you can specialise in specific contexts and languages. Supervision is excellent and accessible, as is the multidisciplinary training we get through organisations like the White Rose Doctoral Training Centre, which has been fundamental in my development as a conversation analyst."

Veronica, PhD Language and Communication

MPhil/PhD research degrees

Our basic and applied research expertise focuses especially on ordinary social interactions (conversation). Areas of research in which we can supervise research include (but are not limited to):

- conversation analysis, especially its relation to linguistics (including phonetics) and gesture; its application to different settings and problems; communicative strategies in interaction, and pragmatics
- language in particular settings: new media, the classroom, clinical encounters, legal, educational and workplace settings
- developing new methodologies, especially multi-modal, and methodologies that combine insights from qualitative and quantitative research paradigms
- cross-linguistic differences in language and communication; bilingual communication; communication in English as a second language.

Please note that we do not have expertise in most areas of mass communication and language/communication for business purposes, as these are conventionally understood and taught, although we can support research in some aspects of these fields where any kind of interaction is involved, for example interviewing in the mass media, interactions in the financial sector. Our website provides more information about staff research interests.

Here are some recent research topics:

- Second language acquisition in the classroom
- Negation in Danish conversation
- Calls to the emergency services in a Russian city
- Multimodal practices of assessment in Chilean Spanish
- Contextual and cultural differences in speaker-audience interaction in political oratory
- The sequential, prosodic and lexico-grammatical design of assessments in English conversation
- The use of gestures in Chilean EFL classrooms
- Answering indirectly in broadcast news interviews
- Service encounters between native and non-native speakers
- Storytelling in multi-party Italian conversation.

Many of the above and other projects are in 'basic' research fields such as the nature and practices of questioning and indirectness in talk. A common element through all these projects, and in the areas in which we offer supervision, is that they involve language use in interaction.

The programme comprises supervised study to determine the design of the research project (including literature review); to discuss the implementation of the research strategy; to provide training in relevant perspectives and methodologies; to advise about the practicalities of any necessary fieldwork/data collection; to assist in data analysis; and to provide guidance and advice about writing up the dissertation. Courses, for instance in theoretical, practical or substantive, and methodological areas, are available across the participating disciplines. These are selected by you in consultation with your supervisors, according to your particular interests, needs and research topic: that is, there are no formal course requirements or examined components for a research degree in Language and Communication.

Potential applicants may also wish to consider the PhD in Linguistics offered by the Department of Language and Linguistic Science (see page 129), or the PhD in Applied Linguistics run jointly by the Departments of Education and Language and Linguistic Science (see pages 81 and 129).

AVAILABLE FUNDING

For information about financial assistance visit york.ac.uk/study/fees-funding.

STAFF LIST

For an up-to-date list, see the Department web page.

Course Director

Richard Ogden, DPhil (York) – Language and Linguistic Science: Phonetics; phonology; conversation analysis; cross-linguistic research

Professors

Ian Davies, PhD (York) – Education: Citizenship education; global education; global citizenship education; history education; social studies education

Paul Foulkes, PhD (Cambridge) – Language and Linguistic Science: Phonetics; phonology; child language acquisition; sociolinguistics; forensic phonetics

Robin Wooffitt, DPhil (York) – Sociology: Language and consciousness; identity and authority; CA and discursive psychology

Readers

Peter Bull, PhD (Exeter) – Psychology: Microanalysis of interpersonal communication, speech, non-verbal behaviour; political psychology

Beatrice Szczepek Reed, PhD (Potsdam) – Education: Prosody; phonology; conversation analysis; cross-cultural interaction; institutional interaction

Senior Lecturers

Emma Marsden, PhD (Southampton) – Education: L2 acquisition; foreign and second language education; experiments in educational research

Heather Marsden, PhD (Durham) – Language and Linguistic Science: Theoretical and psycholinguistic perspectives on L2 acquisition

Darren Reed, PhD (Loughborough) – Sociology: Gesture; interaction; embodiment; online communication and performance; conversation analysis; social media

Merran Toerien, PhD (York) – Sociology: Conversation analysis; language in institutional settings; health professional–patient interaction; gender and interaction

Danijela Trenkic, PhD (Cambridge) – Education: Second language use; individual differences; L2 grammar and vocabulary learning; listening comprehension

Lecturers

Clare Jackson, PhD (York) – Sociology: Gender and language; reference to persons; feminist conversation analysis

Kobin Kendrick, PhD (California, Santa Barbara) – Language and Linguistic Science: Conversation analysis; interactional linguistics

LANGUAGE AND LINGUISTIC SCIENCE

Linguistics equips you with analytical skills which translate readily into any work context. Many of our graduates remain in academia but others enter fields such as advertising, teaching, IT and broadcasting, as well as forensic science, the police and security services. Our MSc programme, through its links with industry, gives you opportunities to work with genuine case materials.

Programmes offered

FT full-time **PT** part-time

MA Linguistics	FT 1yr, PT 2yr	MA Social Research	FT 1yr, PT 2yr
MA Comparative Syntax and Semantics	FT 1yr, PT 2yr	MA Linguistics (by research)	FT 1yr, PT 2yr
MA Phonetics and Phonology	FT 1yr, PT 2yr	PhD Linguistics	FT 3yr, PT 6yr
MA Psycholinguistics	FT 1yr, PT 2yr	PhD Applied Linguistics	FT 3yr, PT 6yr
MA Sociolinguistics	FT 1yr, PT 2yr	MPhil Language and Communication	FT 2yr, PT 4yr
MSc Forensic Speech Science	FT 1yr	PhD Language and Communication	FT 3yr, PT 6yr

CONTACT

Geoff Krause, Postgraduate Administrator
york.ac.uk/language
+44 (0)1904 322652
linguistics-pg-admissions@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 7.0 in Speaking and Writing, and no less than 5.5 in Listening and Reading, or equivalent
For MA Social Research, see page 199
For further details, see pages 20 and 30

The Department of Language and Linguistic Science is one of the leading centres in the UK for teaching and research in theoretical and empirical linguistics. You will join an academic community committed to high quality teaching with a thriving research culture.

The central aim of our Department is to undertake research and teaching at the forefront of modern linguistics and to advance knowledge of the formal properties of linguistic systems and their use and evolution in speech communities. Staff in the Department regularly succeed in attracting funding from major research councils including the ESRC and AHRC. York was placed second in the UK for 'world-leading' research in linguistics in the 2014 Research Excellence Framework assessment.

We are committed to high quality teaching in both linguistics and languages. Our Graduate School is part of a thriving research community whose principal research areas involve:

- Phonetics and Phonology, including conversation analysis, forensic phonetics and sociophonetics

- Syntax and Semantics, particularly minimalism, principles and parameters and monostratal frameworks
- Language Variation and Change, particularly empirical methods, the language/identity nexus
- Psycholinguistics, particularly first and second language acquisition, sentence processing and phonological development.

Research in all these areas focuses on a wide range of languages. The Department has also played a key role in the development of several major corpora and archives.

We have active collaborative links with colleagues all over the UK and in Canada, France, Finland, Germany, Holland, Japan, Korea, Spain, the USA and elsewhere.

PROGRAMMES OVERVIEW

We offer five taught MA programmes and one taught MSc programme, each of one year's duration. In addition, we offer research programmes leading to MA or PhD degrees.

Your background

You will be expected to hold (or to gain) a First or 2:1 honours degree in a relevant subject.

MA Linguistics

The MA in Linguistics aims to give you a general foundation in the central areas of modern linguistics, while at the same time allowing you to develop your own particular areas of interest. This programme is suitable for those who are new to linguistics or who have only a little prior experience of this subject.

The first term comprises four modules in the core areas of phonetics and phonology, semantics, sociolinguistics and syntax. In the second term you will choose two modules. You may choose to concentrate on modules in one of our specialist areas (Phonetics and Phonology, Psycholinguistics, Sociolinguistics, Syntax and Semantics). Teaching continues into the third term with a core module, Key Ideas in Linguistics. Research training is provided throughout the programme, which is completed with a dissertation.

MA Comparative Syntax and Semantics

The MA in Comparative Syntax and Semantics is aimed at those with a solid theoretical background in syntax and semantics. It provides the opportunity to deepen your interest in areas such as parameters, comparative syntax and the syntax-semantics interface.

The first term comprises modules in syntactic and semantic typology. In the second term you will take two modules on syntax and semantics, involving comparative syntax at the interfaces. Research training is provided throughout the programme, which is completed with a dissertation.

MA Phonetics and Phonology

The MA in Phonetics and Phonology is aimed at those with a solid foundation in phonetics and phonology while giving you a practical training in techniques used in phonetic analysis. You will develop your interest in areas such as forensic phonetics, conversation analysis, sociophonetics and the phonetics-phonology interface.

Both first and second terms comprise modules in phonetics and phonology. In the second term you will choose two modules which may include, among others: Computational Phonetics; Sociophonetics; Multimodality: Language and the Body. Research

training is provided throughout the programme, which is completed with a dissertation.

MA Psycholinguistics

The MA in Psycholinguistics provides a general foundation in psycholinguistics along with practical training in the techniques and methodologies associated with the field. You will have the opportunity to develop your interest in areas such as second language acquisition, phonological development or sentence processing.

Two routes are offered in Term 1: students with no prior background in psycholinguistics take intensive introductory modules in Language Acquisition, Psycholinguistics and Syntax or Phonetics/Phonology; students with prior knowledge can choose advanced modules in Syntax, Phonetics/Phonology and Psycholinguistics. All students take Quantitative Methods. In Term 2, you will choose two modules from a range that may include Second Language Syntax, Bilingualism, Advanced Topics in Psycholinguistics, and Topics in Phonological Development. Teaching continues into Term 3 with a core module, Key Ideas in Linguistics. Research training is provided throughout the programme, which is completed with a dissertation.



This course appealed to me because it caters for students wanting to specialise in phonetics and phonology, and is excellent preparation for further study. I particularly enjoyed Computational Phonology, and the diversity in the weekly Department colloquium. The enthusiasm and dedication of staff to their research is very inspiring. The interdisciplinary community in the nearby Humanities Research Centre provides plenty of opportunities for collaboration and socialising."

Yinglun, MA Phonetics and Phonology

MA Sociolinguistics

The MA in Sociolinguistics will enable you to perform original research in the field of sociolinguistics by giving you a practical training in techniques and methodologies used in sociolinguistic analysis. You will also have the opportunity to develop your interest in areas such as the interface between variation and phonological and syntactic theory.

The first term comprises four modules in the core areas of phonetics and phonology, semantics, sociolinguistics and syntax. In the second term you will take two modules on sociolinguistics which may include: Sociophonetics; Topics in Language Variation and Change. Research training is provided throughout the programme, which is completed with a dissertation.

MSc Forensic Speech Science

The MSc in Forensic Speech Science is delivered in conjunction with one of the world's leading forensic speech laboratories, JP French Associates. The programme focuses on the key forensic tasks of speaker identification, questioned utterance analysis, speaker profiling and line-ups or 'identification parades'.

The programme is not offered as a vocational qualification, although successful completion of the programme will increase your employability in a forensic setting.

Term 1 will provide you with both a general introduction to forensic speech science and a thorough grounding in the general principles and methodologies of language variation, phonetics and acoustics. The modules in Term 2 are largely practical in focus, enabling you to extend your experience in phonetic and acoustic analysis using a variety of recorded materials. In Term 3 you apply your knowledge and skills in a case-based module using authentic forensic materials. Research training is provided throughout the programme, which is completed with a dissertation.

MA Social Research

This programme provides the practical research skills and analytic techniques in social science necessary for postgraduate study or a career in social research. For more information see page 199.

MA Linguistics (by research)

The MA (by research) is aimed at those with a solid background in linguistics as a whole and a sound grasp of the areas in which you wish to specialise. Some prior experience in independent research would also be an advantage.

This MA involves training in general and sub-field-specific research methodologies, attendance at any taught modules deemed necessary, integration into one of the departmental research groups and a dissertation.

Your application must include a detailed research proposal. Feel free to ask us to put you in touch with a relevant member of staff to discuss this proposal before applying.

PhD Linguistics

We welcome applications for doctoral research in any of our key areas: Forensic Speech Science; Language Variation and Change; Phonetics and Phonology; Psycholinguistics; Syntax and Semantics. You are encouraged to discuss your interests and proposal with relevant staff as early as possible. You would normally be expected to hold a Masters degree before embarking on PhD study.

PhD Applied Linguistics

Our new PhD in Applied Linguistics is run jointly by the Department of Education and the Department of Language and Linguistic Science. For more information see the entry for Education on page 81.

MPhil/PhD Language and Communication

The Department also participates in an interdisciplinary MPhil/doctoral programme in Language and Communication, together with the Departments of Psychology, Education and Sociology. For more information see page 125.

AVAILABLE FUNDING

The Department typically receives ESRC and AHRC studentships each year which provide funding for Masters and doctoral students. News on the studentships that will be available for 2018 will appear on the University's website from autumn 2017.

The University offers a range of studentships and scholarships for full-time graduate students, some of which may be available to applicants for postgraduate Linguistics degrees. Up-to-date information is available on the University's web pages at york.ac.uk/study/fees-funding/postgraduate. The Department also offers some scholarships and studentships. Visit our web pages at york.ac.uk/language/prospective/postgraduate/funding.

Please note that funding application deadlines are very strict. Potential applicants for funding are advised to contact the Department by early January of the proposed year of entry at the latest.

STAFF LIST

For an up-to-date list, see the Department web page.

Professor and Head of Department

Dunstan Brown, PhD (Surrey) – Morphology; morphology-syntax interaction; typology

Professors

Paul Foulkes, PhD (Cambridge) – Phonetics; child language acquisition; sociolinguistics; forensic phonetics

Peter French, PhD (Bristol) – Forensic speech science; language and audio analysis

Paul Kerswill, PhD (Cambridge) – Sociolinguistics; language variation and change; dialect contact

Giuseppe Longobardi, PhD (Pisa) – Syntax; semantics; historical-comparative linguistics

Susan Pintzuk, PhD (Pennsylvania) – Syntactic variation and change in the history of Germanic languages

Peter Sells, PhD (Massachusetts) – Syntactic, semantic and morphological theory; East Asian linguistics

Marilyn Vihman, PhD (Berkeley) – Phonetics; phonology; child language development; child bilingualism

Reader

Richard Ogden, DPhil (York) – Phonetics; phonology; conversation analysis; Firthian prosodic analysis

Senior Lecturers

Sam Hellmuth, PhD (SOAS) – Phonology; prosody of Arabic varieties

Tamar Keren-Portnoy, PhD (Jerusalem) – Phonological development; early syntax

Carmen Llamas, PhD (Leeds) – Language variation and change; sociolinguistic methodologies

Heather Marsden, PhD (Durham) – Second language acquisition; syntax and semantics; research methodology

Ann Taylor, PhD (Pennsylvania) – History of English; language variation and change; corpus linguistics

George Tsoulas, PhD (Paris) – Syntactic theory; semantic theory; the syntax-semantics interface

Dominic Watt, PhD (Newcastle) – Phonetics; language variation and change; forensic phonetics

Lecturers

Claire Childs, PhD (Newcastle) – Language variation and change; dialect syntax

Vince Hughes, PhD (York) – Forensic speech science; phonetics; phonology; sociophonetics and sociolinguistics

Kobin Kendrick, PhD (California, Santa Barbara) – Conversation analysis; interactional linguistics

Márton Sóskuthy, PhD (Edinburgh) – Phonetics; phonology

Norman Yeo, PhD (York) – Formal semantics

Eva Zehentner, PhD (Vienna) – Historical linguistics; diachronic morpho-syntax; language variation and change

Eytan Zweig, PhD (New York) – Formal semantics; neurolinguistics

Our alumni have gone on to legal training, as well as positions in government, professional bodies and charities. Our students benefit from the unique combination of our innovative problem-based learning approach together with rigorous academic study and traditional teaching methods. This gives them the opportunity to apply their learning to realistic scenarios in a genuine collaboration with their fellow students and their tutors.

Programmes offered

FT full-time PT part-time

LLM International Corporate and Commercial Law	FT 1yr
LLM International Human Rights Law and Practice	FT 1yr, PT 2yr
LLM Legal and Political Theory	FT 1yr, PT 2yr
LLM Law	FT 1yr, PT 2yr
LLM Art Law	FT 1yr
LLM Professional Practice (Corporate Commercial)	FT 10mo
MA Social Research	FT 1yr, PT 2yr
MA Law (by research)	FT 1yr, PT 2yr
MPhil	FT 2yr, PT 4yr
PhD	FT 3yr, PT 6yr

CONTACT

Dr Sarah Wilson, Chair of Graduate Board
york.ac.uk/law
 +44 (0)1904 325818
law-pg-admissions@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in each component, or equivalent, for LLM Legal and Political Theory
 IELTS 6.5 with no less than 6.5 in Writing and 6.0 in other components, for LLM Law and MA Law (by research)
 IELTS 7.0 with no less than 7.0 in Writing and no less than 6.5 in other components, for other programmes
 For MA Social Research, see page 199
 For further details, see pages 20 and 30

York Law School offers a growing range of postgraduate programmes, underpinned by a commitment to the highest standards of education and research. Our purpose-built accommodation on Campus East provides exceptional facilities and a dynamic environment for learning and research.

The School combines an international outlook, academic rigour, interdisciplinary strength and the study of law in different contexts. We work closely with the legal profession, with practitioners from national and international firms involved in the design and delivery of key aspects of all our programmes. In postgraduate taught programmes there are close links with other York departments and the Centre for Applied Human Rights. Areas of particular research strength include: international and comparative corporate and commercial law, trust law, public law and administrative law, international human rights law, law and social policy, international trade law, intellectual property law, law and history, financial crime,

environmental law, criminal law, obligations, housing law, international labour law, comparative labour law, EU law, the legal profession, legal theory and legal education.

We offer a distinctive approach to legal education incorporating:

- balance – creating a blend of theoretical, practical, and skills-based approaches
- social and economic context
- integration with other disciplines
- world-class research – informing everything we do.

All programmes at York Law School are based on the principle that a 21st-century Law graduate requires more than a thorough knowledge of legal rules. A rounded lawyer understands law in its economic and theoretical contexts while developing skills and techniques which provide a solid foundation for the world of work.

In the 2014 Research Excellence Framework, the School was ranked fifth overall and equal fourth for the impact of its research.

PROGRAMMES OVERVIEW

The Law School offers six distinct taught postgraduate programmes, as well as the MA by research and the PhD. The LLM in International Corporate and Commercial Law integrates the Law School's pioneering problem-based learning with traditional seminars and a thesis on a subject of your choice. There are also the LLM in International Human Rights Law and Practice, the LLM in Legal and Political Theory, the LLM in Law, the LLM in Art Law, and the LLM in Professional Practice (Corporate Commercial). The PhD in Law is a research degree of three years, supported by a training programme in legal research skills provided by the Department, and sessions on transferable skills provided by the Researcher Development Team.

LLM International Corporate and Commercial Law

The globalisation of commerce, law and the legal profession demands an understanding of comparative, transnational and international law and therefore adds a layer of complexity. This LLM is designed to address this complexity. It aims to develop a deeper understanding of how international corporate and commercial law operates in the real world. It will enable successful students to pursue a wide range of careers in business or return to professional practice with an enhanced understanding of various important areas of law and practice.

This programme should appeal to anyone with an interest in cross-border transactions and international business. Students come from a number of different countries. Whatever your background you will discover areas of law that are 'foreign' but may well be from the national jurisdiction of a fellow student.

The LLM programme offers a flexible mix of compulsory and optional modules designed to ensure that you are able to study a wide range of different legal subjects and to gain a proper international perspective in the field of corporate governance and commercial law.

LLM International Human Rights Law and Practice

The Centre for Applied Human Rights offers the LLM in International Human Rights Law and Practice and other degree programmes. See page 121 for information.

LLM Legal and Political Theory

It is sometimes said that political theory concerns the questions of 'who gets what?' and 'who says?' In modern pluralistic societies, an additional question arises: 'how can we live together peacefully in circumstances in

which we disagree about how best to live?' These issues are both political and legal. States – and increasingly, international institutions – regulate citizens' lives through law. These regulations, for example, over 'hate speech' or the wearing of religious clothing or symbols in public, raise profound questions of the proper relation of citizens to one another and to the state. The LLM in Legal and Political Theory offers the opportunity to study the central issues and approaches of legal and political theory, and to consider the relations between them.

The core modules will introduce you to the fundamental questions of legal and political theory, while a wide range of option modules will allow you to pursue your particular intellectual interests. Your dissertation, on a topic of your choice and written under the supervision of a member of staff, completes the programme.

LLM Law

The LLM in Law is a new programme that enables you to develop a personal programme of study to further your interests in areas of law from across our LLM programmes. Your programme will be underpinned by two core modules: Introduction to Comparative Law, and Research Methods and Skills. You will add your choice of modules from our LLMs in International



What drew me to the LLM in International Corporate and Commercial Law was its applicability for employment and the broad range of modules on offer. One of the highlights was taking part in a live negotiation with a Law School in Boston. Each student went through the whole process of a complex international commercial deal. Within the School, the interaction between students and staff is friendly and collaborative. It has given me the tools and confidence to launch my career."

Elliott, LLM International Corporate and Commercial Law

Corporate and Commercial Law, International Human Rights Law and Practice, Legal and Political Theory, and Art Law. You will complete the programme with a supervised dissertation on a topic inspired by one or more of your chosen modules. You can therefore tailor your own programme of study, to prepare for further academic study or a range of legal careers including progression to the next stage of professional qualification, or for a wide range of other employment opportunities. At the same time, you can enjoy the benefits of world-class research-led teaching, problem-based learning, and learning law in context.

LLM Art Law

The LLM in Art Law is a collaborative and cross-disciplinary programme which will provide you with a deep understanding of the complex legal, artistic, social and ethical problems raised by the global trade in art, estimated at over \$45 billion in 2017 (TEFAF Art Market Report 2017). Art law is an exciting and fast-developing area of commercial, legal and academic research significance. The LLM in Art Law offers opportunities to develop valuable skills for work in the art world in areas such as private-client legal practice, fine-art insurance, the not-for-profit sector, galleries, museums and cultural heritage. The programme is co-taught by academic specialists from the Department of History of Art and York Law School, thus providing an integrated, cross-disciplinary learning environment in which to explore legal, practical, commercial, ethical and financial issues arising in the art world.

The LLM in Art Law uses a variety of teaching methods including problem-based learning, which gives you opportunities to work both collaboratively in a student law firm and individually, gaining exposure to the multi-faceted nature of art law. You will choose a focused History of Art module (from a range of options) to gain subject-specific knowledge and interdisciplinary insights. Your dissertation, on an art law topic of your choice, completes the programme. There will be opportunities to enhance your know-how and networks through a field trip and masterclasses from guest speakers.

LLM Professional Practice (Corporate Commercial)

This LLM will help you develop knowledge, skills and commercial awareness relevant to a career in professional legal practice advising corporate commercial clients. You will work in a student law firm on a range of simulated legal transactions and matters, through which you will develop understanding of business organisations, commercial law, intellectual

property, employment, litigation and property law, as well as the legal profession and the legal services market. You will advise clients and progress transactions and matters, interacting with simulated clients, drafting client communications and legal documents, negotiating with other law firms, and presenting arguments to resolve disputes.

In addition to transactions and matters, you will work on an independent learning project, developing know-how on two related areas of law of your choice. The teaching methods on the programme are innovative, practical and relevant, integrating problem-based learning, simulations, student law firms and supervision throughout by a designated 'senior partner' tutor. This is augmented by masterclasses from legal practitioners and academics.

For students wishing to qualify as a solicitor, taking a number of additional designated legal practice assessments may enable you to apply to the Solicitors Regulation Authority to be treated as having satisfied its LPC Outcomes through equivalent means.

MA Social Research

This programme provides the practical research skills and analytic techniques necessary for postgraduate study or a career in social research. For more information see page 199.

Your background: taught degree programmes

Applicants will normally be expected to have obtained an undergraduate degree with honours (typically 2:1 or equivalent), though you can apply with a good 2:2 degree (or equivalent) and at least three years of relevant work experience. Some academic study in law or practical experience of law is desirable though not required. The LLM in Professional Practice requires a 2:1 or equivalent in Law.

MA Law (by research)

The MA in Law (by research) is a one-year full-time, or two-year part-time, postgraduate research programme. It allows you to undertake in-depth and individually supervised research on a topic of your choice. You can develop your own programme of study that will best enable you to fulfill your individual aims. At the core of this programme is a dissertation of 20,000–30,000 words. The part-time version of the degree is ideal for legal professionals. The programme also offers opportunities for students to progress to a PhD programme at York Law School.

Your background

You will possess a good first degree (typically a 2:1 or equivalent) in Law or a cognate discipline. Applications are welcomed from both home and overseas students.

MPhil/PhD

Please see our staff research interests on our web pages to identify a potential MPhil/PhD supervisor.

For interdisciplinary research, we have good links with other departments and co-supervision arrangements are possible.

Postgraduate researchers meet regularly with their supervisors and the Thesis Advisory Panel. Researchers are further supported by a training programme with regular workshops on a range of methodological approaches and on managing elements of the research project. In addition, a programme of transferable skills training is available through the Researcher Development Team. Advanced training is offered in the context of the White Rose Doctoral Training Centre with the Universities of Leeds and Sheffield. Research students

are encouraged to participate in the Law School's seminar series and brown bag work-in-progress sessions.

In your application, please make your proposed area of research as specific as possible, indicate your own academic background, and state which member(s) of staff you would like to work with as part of your supervisory team.

Your background: research degree programmes

You will possess a good first degree (typically a 2:1 or equivalent) in Law or a cognate discipline, and preferably a Masters degree. Applications are welcomed from both home and overseas students.

AVAILABLE FUNDING

For information on available funding visit york.ac.uk/study/postgraduate/fees-funding.

STAFF LIST

For an up-to-date list, see the Department web page.

Professor and Head of School

Caroline Hunter, BA (Oxford), Barrister – Regulation and control of anti-social behaviour; dispute resolution

Professors

Stuart Bell, LLB (Sheffield), Barrister – Environmental law

Paul Greedy, PhD (London) – International human rights; transitional justice; development and rights

Simon Halliday, LLB (Edinburgh), PhD (Strathclyde) – Public law; public administration; public sector regulation; administrative justice

Matt Matravers, PhD (London) – Philosophy of criminal law; legal theory; crime and punishment

Richard Nolan, MA (Cambridge), Barrister – Corporate law; trust law; equitable doctrine in commerce; legal development

Scott Slorach, MA (Oxford), Solicitor – Legal education curriculum design; legal skills; corporate; banking and insolvency

Jenny Steele, BA, LLM (Bristol), Solicitor – Tort law and obligations; legal theory; law and risk; environmental law

Lorraine Talbot, LLM (Kent), PhD (Middlesex) – Corporations: law, governance, theory and historical development

Reader

Lawrence McNamara, BEc (Monash), LLB (Sydney), PhD (Sydney) – Regulation of speech; defamation; counterterrorism

Senior Lecturers

Laurence Etherington, PhD (Nottingham Trent) – Environmental law; regulation; the legal profession; law firm management

Ben Fitzpatrick, PGCLTHE (Leeds) – Criminal law; criminal justice; evidence; human rights; legal philosophy

Martin Jones, LLB (UBC) – International human rights law; refugee law

Phillip Morgan, MA (Cambridge), BCL, Barrister – Contract; tort; commercial law; personal property; courts and litigation

Charlotte O'Brien, LLM (Leeds), PhD (Liverpool) – EU social law; UK welfare law; equality and fundamental rights

Sarah Wilson, LLB, PhD (Swansea) – Equity and trusts; financial crime; 19th-century British history

Lecturers

Isra Black, LLB (KCL), Licence-M1 (Paris), PhD (KCL) – Healthcare law; normative jurisprudence; moral philosophy

Carrie Bradshaw, LLB, PhD (UCL) – Environmental law; regulation and new governance; corporate law; CSR

Patrick Gallimore, PhD (York), LLM (London), Barrister – Criminal law and litigation; litigation skills; legal history

Jenny Gibbons, LLM (Aberystwyth), Solicitor – Public law; human rights; employment law; legal pedagogy

Joanna Gilmore, PhD (Manchester) – Criminal law; counter-terrorism; public order law; human rights; police powers

Peter Harrison, PhD (Bristol), PhD (York), Solicitor – Intellectual property; indigenous rights

Ailbhe O'Loughlin, LLB (Dublin), MSc (Oxford), PhD (LSE) – Criminology; criminal law; mental health law

Nicolas Renuy, MA (Ghent), LLM (Cambridge) – EU social security law; free movement; private international law; refugees

Emma Waring, PhD (Cambridge), LLM (Harvard) – Land law; property theory; compulsory acquisition; property and human rights; personal property; art law; private client; heritage

Kathryn Wright, LLB (Kent), PhD (UEA) – EU law; competition law; comparative law; law and language

Teaching Fellow

Chris Wilkinson, CPE, LSF, PGCert CEIGHE – Employability tutor

LIFELONG LEARNING

Our programmes offer you the opportunity to engage in study on your terms, developing a range of transferable skills while extending your subject knowledge. With an emphasis on writing and research skills, the programmes offer a strong foundation for future study, as well as the chance to pursue areas of personal interest.

Programmes offered

FT full-time **PT** part-time

PGDip Astronomy (by distance learning)	PT 2yr
PGDip Creative Writing	PT 2yr
PGDip Creative Writing (by distance learning)	PT 2yr
PGDip The Geology of Yorkshire and Northern England (by distance learning)	PT 2yr
PGDip Parish Church Studies: History, Heritage and Fabric (by distance learning)	PT 2yr
PGDip Railway Studies (by distance learning)	PT 2yr
MA English Building History (by distance learning)	PT 3yr

CONTACT

Emily Limb, Postgraduate Administrator
york.ac.uk/lifelonglearning
+44 (0)1904 328482
lifelonglearning@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 or equivalent with no less than 6.5 in Writing
For further details, see pages 20 and 30

The Centre for Lifelong Learning has carved out a niche in offering high quality, distance learning provision over the past decade, focusing on first-rate student engagement and flexible models of delivery. As a learning provider, we have offered a variety of educational opportunities for more than 25 years, and have received numerous Vice-Chancellor's Awards for the standard of our teaching and student support.

The Centre for Lifelong Learning is a thriving unit within the University, offering innovative learning opportunities both locally and globally, with a specific remit of supporting non-traditional students as they return to learn. The Centre offers around 250 evening and day classes during the academic year, receiving around 3,000 applications annually. We aim to make the University a place for everyone, priding ourselves on working in partnership with University departments, external funding bodies and local agencies throughout our work.

Since 2007, we have developed an extensive range of distance learning programmes to reach learners nationally and around the world, with a particular focus on creative writing. In that time, we have taught hundreds of students from the UK and around the globe, and have used our expertise to devise new, part-time postgraduate programmes that offer you study flexibility without compromising academic rigour. Our approach is to create vibrant and dynamic learning experiences despite students' distance from one another, fostering a sense of community through keenly facilitated learning.

Our technology-enhanced delivery uses the University's virtual learning environment, Yorkshire, to ensure that you receive a comprehensive learning experience regardless of when or where you engage, and without the need for extensive IT knowledge. All of our online learning is supported by experienced staff and there is never a need for you to be on the course site at a set time for core activities, making this the ideal way to extend your learning.

In the interests of flexible learning, the distance learning awards in Astronomy and Creative Writing now offer a second start date in each academic year, in January. Please contact the Centre for further information.

PROGRAMMES OVERVIEW

Each postgraduate programme can be taken on a part-time basis over two years, comprising a variety of learning materials and activities. Modular in design, each programme consists of different modules, assessed by a range of methods appropriate to the topics covered and facilitated by teaching staff with expertise in the field. Visit york.ac.uk/lifelonglearning for the latest details about all Lifelong Learning programmes of study.

Your background

We would normally expect you to hold a first degree (with a 2:1 honours or above) in a subject related to the programme for which you are applying. However, applications will be assessed on an individual basis, and, in line with the ethos of lifelong learning, we will consider applicants who do not hold traditional qualifications, providing they can demonstrate their ability to study at this level.

PGDip Astronomy (by distance learning)

This programme will offer home astronomers, who may have graduated in subjects other than Physics, the opportunity to gain a formal postgraduate qualification in Astronomy and Astrophysics, and is designed to give you a robust and up-to-date background in these areas. Over the course of two years, we will explore the solar system, stellar physics and infrared, radio and high-energy astronomy, as well as discussing the foundations of cosmology.

By its very nature, astronomy is a mathematical subject; students will therefore need a background in this area, although fully supported Mathematics masterclasses will be a permanent feature on the programme for those who need to refresh their skills. The modules are currently as follows:

- Year 1 – Introduction to Astronomy; Stellar Physics; The Solar System.
- Year 2 – Infrared and Radio Astronomy; High-energy Astronomy; The Foundations of Cosmology.

PGDip Creative Writing (by distance learning or face-to-face)

Led by Elizabeth Linklater, the Postgraduate Diploma in Creative Writing is a two-year part-time programme, aimed at writers wishing to develop their creative and critical skills at an advanced level. The programme adopts an all-encompassing approach to the discipline, taking in a variety of genres and exploring the major forms of prose, poetry and scripts with support from established writers and publishers at our biannual

optional Writers' Weekends. Here, distance and face-to-face learners come together to strengthen bonds, reinforce learning and enjoy contact with practitioners in the field. The award can be gained via one of two routes: wholly online, in a fully supported learning environment which builds on our many years of experience in the international distance learning arena; or face-to-face, building on our excellent reputation for creative writing tuition. The latter makes good use of York's vibrant literary opportunities and is delivered through weekly two- or three-hour sessions each term, supported by the virtual learning environment (VLE).

The programme comprises six 20-credit modules, currently as follows:

- Year 1 – Creative Practice: Creativity, Theory and the Craft of Writing; Critical Approaches: Methodology, Research and Literature; Compressed Fiction: The Art of the Short Story.
- Year 2 – Poetic Power: Theory and Practice in Contemporary Poetry; Sustained Fiction: The Novel as Narrative; Dramaturgy, Sound and Screen.

 *Although working online, I never felt alone; the staff are supportive at all levels with academic and administrative advice. Also there are many opportunities for interaction with fellow students. There is a serious depth to the work assigned, and academic development gained from active involvement in background reading programmes and online tasks. The atmosphere generated throughout is positive and further inspired by relaxed and friendly residential weekends."*

David, PGDip Creative Writing

PGDip The Geology of Yorkshire and Northern England (by distance learning)

Northern England has an extraordinary diversity of landscapes and geological features, and as the largest county, Yorkshire preserves a large proportion of them. From the rugged North York Moors and the limestone pavements of the Yorkshire Dales to the coalfields of South Yorkshire and the shifting coastlines of Holderness, it is in many respects a microcosm of the region.

However, it is not all about Yorkshire as the course also extensively examines the world-famous and spectacular geology of the Lake District, as well as covering other fascinating aspects of northern England, including the igneous legacy of Northumberland, the Carboniferous geology of the north-east, the Peak District and Lancashire, and the Permo-Triassic desert environments of the north-west and County Durham.

You will obtain a regional geological understanding with which to interpret larger-scale Earth processes and structures. The programme will also provide you with training in advanced palaeoenvironmental analysis and will develop your science communication and research skills. You will also assess Yorkshire and northern England's importance to current controversies in Earth sciences, from fracking to climate change, examine human interactions with the region's rocks and landscapes, from the Palaeolithic to the present day, and acquire an understanding of the region's vital role in the history of geology.

Each year, towards the start of the first module, you will be required to attend a five-day residential course; attendance is compulsory as the residential programme contains key content and contact hours.

- Year 1 – Origins – the Development of Geology in Northern England; Lakes, Dales and Vales – the Palaeozoic of Yorkshire and Northern England; Moors and Coast – the Mesozoic of Yorkshire and Northern England.
- Year 2 – Advanced Palaeoenvironmental Analysis; Fire and Ice – the Cenozoic of Yorkshire and Northern England; People and Landscape – the Human Geology of Yorkshire and Northern England.

PGDip Parish Church Studies: History, Heritage and Fabric (by distance learning)

Taught by Dr Emma Wells, the Postgraduate Diploma in Parish Church Studies is a two-year, part-time programme delivered wholly online in a fully supported learning environment. The programme offers an unparalleled opportunity to gain detailed and practical knowledge of the history, use, care and conservation

of the English parish church. Its interdisciplinary nature allows students to explore the very complex relationships between setting, building and community, from the Anglo-Saxon era to the present day, and the impacts these have had and continue to have in understanding, using and managing these buildings. It will also introduce students to a wide range of sources, evidence types and approaches from across each period, benefiting those who wish to enhance their understanding of local sites in order to develop new areas of expertise as well as those involved in the design and implementation of conservation techniques. Students will emerge as well-rounded researchers, ready to pursue graduate careers in a variety of sectors including history, heritage, the museums, the Church, teaching, public history, archives or research at Masters or doctoral level. It is equally valuable for lay staff, volunteers and those simply with a general interest in the parish landscape.

The course comprises six 20-credit modules:

- Year 1 – Sources and Issues for the History of the Parish and Parish Church; Objets d'art, Objects of Faith; Worship and Ritual in Context.
- Year 2 – Parish and Community; Church and Churchyard; The Use, Conservation and Change of Church Buildings.

 *Since I work full-time, I needed a flexible online programme to complement my working patterns and this course format was perfect. Participating in the weekly blogs, the residential week and module assessments has noticeably enhanced the quality of my written and verbal communication and analytical skills. Beyond work, I now see our landscape through new eyes, understanding and appreciating the full wealth and diversity of Yorkshire's geology."*

Daniel, PGDip Geology

PGDip Railway Studies (by distance learning)

Led by Dr David Turner, the Postgraduate Diploma in Railway Studies is a two-year part-time programme. The programme offers you an alternative perspective on British railway history, acting as a bridge from an 'amateur' interest in the subject to an understanding of the ongoing academic discourse. You will gain a wide-ranging understanding of Britain's railway history between 1825 and 2002 exploring, among other things, how scholars have investigated its social, cultural, political, business, economic and technological history.

The programme comprises six 20-credit modules which will develop your knowledge and critical faculties in a range of subject areas. Current module titles are as follows:

- Year 1 – The Coming of the Railways to Britain, 1825–1900; The Declining Profitability of the Railway Industry, 1870–1914; British Railway Workers, 1825–1921.
- Year 2 – The Role of the Railways: Railways and Government, 1888–1939; The Railways and Society: The Railways after the Second World War; Privatising British Rail, 1980–2002.

MA English Building History (by distance learning)

This programme is delivered in collaboration with the Department of Archaeology. It broadly covers England's architectural history from the Anglo-Saxon period to the present day. A range of significant buildings and sites from vernacular dwellings to the country house are considered. As well as engaging with key themes and debates, students will be trained in the practical skills of analysis. A variety of such experience is offered, via independent weekly activities threaded throughout each module, including participation in an optional

residential weekend in the summer of the first year, in the Yorkshire region. You will learn how to recognise archetypal styles, and how these were shaped by technological, social, economic, geographic and cultural forces; different methods of investigation; and the relevance of such buildings today, drawing on examples from across the country.

The programme provides students with a range of highly transferable skills required for future employment and critical to a wide range of positions within the archaeology, art and heritage sectors, and also in law, local government planning, chartered surveying and estate/land management, accountancy and financial services, teaching, the police and civil service, as well as providing sound knowledge for further graduate research. It can also serve as valuable CPD for numerous professional qualifications and memberships related to English Building History.

The programme comprises six 20-credit modules, followed by a 60-credit Independent Study Module which also requires participation in an assessed lecture. Current module titles are as follows:

- Year 1 – An Introduction to the Historic Built Environment; The Medieval Era; Early Modern Period.
- Year 2 – The Neo-Classical Tradition; The 'Modern' Movement; Approaches to Historic Buildings Research.
- Year 3 – Independent Study Module.

RESIDENTIAL WEEKENDS

All programmes include at least one residential weekend at York. Each event is an opportunity to meet teaching staff, network with fellow students, engage in study activities and hear experts talk about specific topic areas. These weekends are free of charge, though students will be expected to meet the cost of their travel, accommodation and sustenance.

STAFF LIST

For an up-to-date list, see the Department web page.

Acting Head of Lifelong Learning

Iain Barr, PGCAP (York) – Education; technology enhanced learning; new media

Associate Lecturers

Ben Johnstone-Bray, MSc (York) – Astronomy; science engagement

Elizabeth Linklater, MA (Kingston upon Thames) – Creative writing; ekphrasis; spoken performance

Annette McGrath, PhD (Leicester) – Geology; structural geology; scientific research; geodiversity

David Turner, PhD (York) – British railway history; tramway history; management and organisational history

Emma Wells, PhD (Durham) – Late medieval/early modern religious, architectural and cultural history of Britain; pilgrimage, cult/commemoration; material/built culture, cross-disciplinary and comparative approaches

MANAGEMENT

Our graduates are developing careers in management roles worldwide, in accounting and finance, many with the 'big four' (EY, PWC, Deloitte, KPMG) in the UK and internationally; in investment banking in London; in public sector roles in local government, police, education and health; and in small- to medium-sized enterprises. Every year some students continue their studies, joining the York Management School doctoral programme.

Programmes offered

FT full-time PT part-time

MSc Management	FT 1yr	MSc Global Marketing	FT 1yr
MSc Human Resource Management	FT 1yr	MSc Corporate Sustainability and Environmental Management	FT 1yr
MSc Management with Business Finance	FT 1yr	MSc Social Media and Management	FT 1yr
MSc Accounting and Financial Management	FT 1yr	MA Social Research	FT 1yr, PT 2yr
MSc International Business	FT 1yr	MPhil	FT 2yr
MSc International Strategic Management	FT 1yr	PhD	FT 3yr, PT 6yr
MSc International Business and Strategic Management	FT 1yr		

CONTACT

Postgraduate Administrator
+44 (0)1904 325052
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PhD Administrator
+44 (0)1904 325025
management-phd@york.ac.uk
york.ac.uk/management

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 or equivalent with no less than 6.5 in Writing and no less than 6.0 in other components for taught degrees

IELTS 7.0 with no less than 6.5 in Writing and 6.0 in other components, or equivalent, for research degrees
For MSc Social Media and Management, see page 202
For MA Social Research, see page 199
For further details, see pages 20 and 30

The York Management School offers a range of postgraduate programmes that are based on influential scholarship, an international profile and strong links with business. By using rigorous methods to address real-world problems, we will help you develop into an intellectual, entrepreneurial, and highly employable graduate.

With approximately 300 postgraduate students, we pride ourselves on our friendly, student-oriented values and our ability to respond to individual student needs. This helps us feature among the highest ranked business and management schools for student satisfaction within the elite Russell Group of internationally leading, research-excellent UK Universities.

Our specialist research expertise and extensive links with a wide range of external organisations underpin our postgraduate curriculum. You will study a range of key interdisciplinary issues affecting the modern workplace. Depending on your chosen degree, this will include some or all of globalisation; sustainability; the use of large datasets to solve complex problems; risk and financial stability; ethical management and business behaviour, and the interrelationship between governments, business and commerce.

By studying in a supportive, intellectually rigorous environment that focuses on real-world problems, and by using our careers support services, you will graduate with the skills and expertise to move with confidence into management careers or further study.

PROGRAMMES OVERVIEW

Our Masters programmes require full-time study on our parkland campus in the beautiful and historic city of York. Each programme comprises three distinct sections. In Term 1 you will undertake a series of core modules, with assessment and examination in January. In Term 2 you will take additional core modules and select others from a range of options, with a second period of examination in April. From May onwards you will research and complete a dissertation for submission in September.

You will attend lectures, tutorials and other smaller-group teaching sessions, and undertake self-study. Your course is carefully designed by subject experts within the School to ensure that you reach the required learning outcomes. Many modules also include coursework, either individually or in a group, that will contribute to your final grade. This involves working with students from different countries and cultures, developing your ability to collaborate professionally and socially with people with different backgrounds, life experience and skills. The School highly values its wide-ranging diversity among staff and students.

A personal supervisor will support you individually through your programme of study. The School provides a number of informal events, including lectures from business leaders, sessions to develop your employability, and social events. In addition to the University's careers service, the School has its own Careers Adviser, who will provide you with advice on developing your CV, improving your assessment performance, and building a professional social media presence.

Your background

For all our programmes, ideally you should have at least a 2:1 degree or equivalent, or alternatively have a 2:2 and work experience of two years or more in a related field of work.

MSc Management

This programme offers an intensive introduction to management theory and provides subject knowledge and key skills in operations, strategy, marketing, human resources, organisational behaviour and ethics, and financial management. The programme offers a distinctive ethical dimension with scope for discussing corporate social responsibility. Students can specialise in areas of particular interest through module choices in Term 2 and while completing their dissertation. Students will have many opportunities to develop the important soft skills of management such as communication, presentation, team working, and resilience.

Your background

If you have not studied Management before, this is the programme for you. Alternatively, if you have been in employment for several years after graduation you may wish to use the qualification to change the direction of your career.

MSc Human Resource Management

Accredited by the Chartered Institute of Personnel and Development (CIPD)

This is a specialist programme that teaches human resource management theory and practice. The programme explores the current research agenda, best practice and innovative thinking in human resource management. It is suited to those wishing to learn the knowledge and skills necessary to become an HR specialist in a range of organisations. Successful completion of this CIPD-accredited degree will lead to exemption from the knowledge requirement for Chartered Member status of CIPD. This Masters programme, together with CIPD Chartered Membership, will enhance your career prospects in this rapidly growing sector.

Your background

You should have a degree in Business, Management or any other social science subject.



The MSc in Global Marketing is a well-rounded programme focusing on the different aspects of marketing in a global context and attracting students from around the world. The lecturers are very knowledgeable and passionate about their subject and very approachable and friendly. Throughout the year we've also had excellent guest speakers from industry and academia, enabling me to make useful contacts for my future career."

Charlotte, MSc Global Marketing

MSc Management with Business Finance

This programme combines general management functions (information handling, finance, managerial economics and strategy) with operations management and options in specialist areas such as managerial accounting, public sector management, markets and investment, and risk. Your dissertation is likely to be in a similar specific area of your choice.

Your background

A background in Economics, Business or Management (or a similar undergraduate programme) is essential. Applicants must have studied some economics at undergraduate level, and preferably have advanced numerical skills.

MSc Accounting and Financial Management

This specialist Masters programme is intended to build on your existing knowledge of accounting and finance. It concentrates on the role of accounting and finance in organisational management and will provide you with a thorough grounding in accounting, finance, financial management, financial reporting, financial markets, and investment and risk.

Your background

If you have a degree in Finance and/or Accountancy, have studied a significant number of finance and accounting modules within another degree programme, or have finance/accountancy professional qualifications and would like to study the subject at greater depth, this programme will help build your qualifications towards a career in financial management and/or accountancy.

MSc International Business

This specialist programme gives students an opportunity to study the factors that shape the international business environment and how corporations respond to these challenges. The programme is designed to provide students with the skills and outlook necessary to thrive in an increasingly interconnected global workplace. It will cover a variety of topics including: international political economy, international business management, emerging markets, and managerial economics. Students will also get the chance to develop their quantitative and qualitative research skills through special modules.

Your background

A degree in any subject is valid, although preference may be given to business and social science graduates.

MSc International Strategic Management

This specialist programme gives students an opportunity to study how strategy is formulated, articulated and enacted in a global context. The programme is designed to provide students with the skills and outlook necessary to thrive in an increasingly interconnected global workplace. It will cover a variety of topics including: Strategic Management, Strategy in Global Organisations, Managing People, and International Political Economy. The degree also includes specialist training in research methods.

Your background

A degree in any subject is valid, although preference may be given to business and social science graduates.

MSc International Business and Strategic Management

This is a more general programme than the two programmes described above, in that it offers an opportunity to study elements of both International Business and International Strategic Management, with the intention of allowing students to get a broader sense of the factors that shape international business and how strategy is articulated and enacted in a global context. The programme is designed to provide students with the skills and outlook necessary to thrive in an increasingly interconnected global workplace. It will cover a variety of topics including: Strategic Management, International Business, Strategy in Global Organisations, and Managing People. The degree also includes specialist training in research methods.

Your background

A degree in any subject is valid, although preference may be given to business and social science graduates.

MSc Global Marketing

This Masters degree specialises in marketing in the global business context. It gives students the opportunity to study a range of subjects on topical and exciting marketing areas, including global marketing, brand management, social and ethical marketing and digital marketing. The programme provides students with the knowledge and skills to pursue marketing careers in the global private, public and not-for-profit sectors.

Research-informed teaching, creative assessment and contributions from speakers from industry are key features of this programme. The programme puts an emphasis on innovation in global marketing in general and the areas of sustainability, marketing ethics, and the use of social media and internet communication tools in particular.

This programme is designed for Masters students aiming to specialise in marketing as a profession and it will enhance your career prospects in this rapidly growing management sector.

Your background

Preference may be given to students with some prior study of marketing and/or business management.

MSc Corporate Sustainability and Environmental Management

This programme is taught jointly with the Environment Department; see page 101 for details.

MSc Social Media and Management

This programme is taught jointly with the Department of Sociology; for details see page 204.

MA Social Research

This programme provides the practical research skills and analytic techniques necessary for postgraduate study or a career in social research. For more information see page 199.

MPhil/PhD research degrees

The York Management School is a member of the ESRC-funded White Rose Doctoral Training Centre for the Social Sciences, with the Universities of Leeds and Sheffield, and a member of the European Doctoral Association for Management and Business Administration.

The School has expanded its doctoral programme and now has over 50 doctoral students. The School welcomes applications in accounting and finance,

organisational theory and behaviour, critical management studies, human resource management, international business and strategy, marketing, operations management and public sector management.

A research proposal forms the basis of an application to the School for a place on the PhD programme. It is expected that applicants will have a Masters degree in a relevant area and a strong academic record, or be willing to enrol on the MRes prior to the PhD. All applications should be made online via the University web pages. For information on what to include in your proposal please refer to the guidelines on the York Management School research programme web pages.

AVAILABLE FUNDING

The University and the York Management School offer a range of Masters scholarships which students can apply for once they hold an offer of a place from the University.

The School has received ESRC studentships each year which provide funding for doctoral students on our postgraduate pathways, covering fees and a living allowance. As part of a new ESRC scheme, the University has an opportunity to broaden those areas which can secure such support, and has developed proposals to do so. More news on studentships available for October 2018 will appear on the Management School and University websites from early 2018.

For more information on Masters funding visit york.ac.uk/management/taught-masters/scholarship.

For more information on research funding visit york.ac.uk/management/doctoral-studies/phd_management.

STAFF LIST

For an up-to-date list, see the Department web page.

Professor and Dean of School

Mark Freeman, PhD (Warwick) – Accounting and financial management; capital budgeting and financial market investment

Professors

Peter Ball, PhD (Aston) – Operations management; sustainable manufacturing; eco-efficiency; supply chain; simulation modelling

Bill Cooke, PhD (Manchester) – Strategic change management; organisation development; consultancy skills and practice

Teresa da Silva Lopes, PhD (Reading) – International business; business history; foreign direct investment; globalisation; strategy

Bob Doherty, PhD (Liverpool John Moores) – Strategic marketing; marketing ethics; social entrepreneurship and fair trade

Philip Linsley, ICAEW – Risk disclosure; risk accounting; risk management systems; culture and risk

Stephen Linstead, PhD, DLitt (Durham), AcSS – Arts and culture in management; philosophy; aesthetics; language; qualitative methods

Jill MacBryde, PhD (Strathclyde) – Operations management; innovation; performance measurement; high-value manufacturing

Alexander McNeil, PhD (Cambridge) – Actuarial science; quantitative financial risk management; quantitative finance; statistics and econometrics

Tony Royle, PhD (Nottingham Trent) – International-comparative employment relations; EU social policy; fast-food, retail

Jacco Thijssen, PhD (Tilburg, Netherlands) – Real options; timing games; ambiguity; incomplete markets; mathematical economics

Senior Lecturers

Keith Anderson, PhD (Reading) – Application of academic finance; price–earnings ratio; stock market bubbles; trust fund strategy

Mariana Bassi Suter, PhD (São Paulo, Brazil) – International marketing; country of origin image; international business; international strategy; fashion and cosmetics industries

Lynne Baxter, PhD (Manchester) – Critical approaches to operations; performance improvement; supply chains

Caroline Chaffer, BA (Leeds) – Accounting and finance

Anna Einarsdottir, PhD (London South Bank) – Gender and sexual identities; equality, diversity and inclusion; bullying, harassment and discrimination.

Fernando Fastoso, PhD (Bradford) – Cross-cultural marketing; global branding and advertising

Hafiz Hoque, PhD (Cass Business School) – Corporate finance; boards; Islamic finance; bank regulations; systemic crisis; overconfidence

Luisa Huaccho Huatucu, PhD (Oxford) – Operations management; supply chain management; case studies; manufacturing; complexity; sustainability; high-value manufacturing; supply chain disruptions

David Kilgour, MBA (Edinburgh), MSc (Open) – Accounting and finance

Viktor Manahov, PhD (Newcastle) – Financial markets

Sinéad McCotter, MA (Middlesex) – Selection, coaching/mentoring and learning in reward, performance and talent management

Simon Mollan, PhD (Durham) – Business and management history; international development; studies in management history

Ian Money, BA (Nottingham Trent) – Accounting and finance

Fergal O'Connor, PhD (Trinity College Dublin) – Financial economics of precious metals markets; mining economics; international finance

Simon Sweeney, PhD (Leeds) – Politics of European integration; political economy; internationalism

Mike Tse, PhD (Nottingham) – Supply chain risk management

Harry Venables, PhD (Sunderland) – Operations-based applied mathematics and mathematical modelling

Jessica Wardman, PhD (York) – Mathematical modelling and statistics

Jill Webb, MA (Newcastle) – Accounting and finance

Lecturers

Henry Agyei-Boapeah, PhD (Loughborough) – Financial accounting; corporate finance mergers and acquisitions; corporate governance; corporate diversification; executive compensation

Tim Chapman, MBA (Bradford) – International business strategy and international sales management

Adriana Cornea-Madeira, PhD (Aix-Marseille) – Econometrics; macroeconomics; finance

Simon de Turberville, PhD (UMIST) – Industrial relations; trade unions; government industrial relations policy; HR and social theory

Beatrice D'Ippolito, PhD (Manchester) – Economics and management of innovation; design; strategy of the firm; science collaboration

Mark Egan, PhD (Leicester) – Social study of science and technology; organisation theory

Jonathan Fanning, MSc (UMIST) – Employment and skills

Phil Garnett, PhD (York) – Complex systems theory; network analysis; modelling and simulation

Alex Gillett, PhD (Teesside) – Relationship marketing; industrial marketing; purchasing

Alison Glaister, PhD (Leeds) – Talent management; HR transformation; organisational networks; international HRM

Hector Gonzales-Jimenez, PhD (Bradford) – Cross-cultural brand perceptions; the self and consumer behaviour

Matthias Hambach, PhD (York) – Corporate governance; boards of directors; building societies

Shane Hamilton, PhD (MIT) – Strategic management; international business; risk management; business history; science, technology, and society; regulation; food and agriculture

Matthew Hollow, PhD (Oxford) – Issues relating to risk; instability; the history of fraud and corruption

Carolyn Hunter, PhD (Loughborough) – Sociology of work and social constructivist methodologies

Joyce Jiang, PhD (Loughborough) – Migrant workers; trade unions; community unionism; art and labour organising; community-based participatory art; sociology of work; ethnography; art-based research methods

Yoo Jung Ha, PhD (Manchester) – International business; foreign direct investment; innovation

Tina Kowalski, PhD (Edinburgh Business School) – Employee wellbeing; qualitative research methods, social media in the workplace

Arun Kumar, PhD (Lancaster) – CSR and philanthropy; international development; managing NGOs; management history

Dong Li, PhD (Lancaster) – Operations research; supply chain optimisation; revenue management

Kim Loader, MA (St Andrews) – Public sector finance and accounting; public sector procurement

Nadina Luca, PhD (Nottingham) – Social marketing; behaviour and social change; vulnerable consumers; marketing and public policy; healthcare; sustainability; value co-creation, service-dominant logic

Sumohon Matilal, PhD (Essex) – Narrative methods; accountability; calculative practices; small-medium enterprises

Natalie Paleothodoros, PhD (Lancaster) – Organisation studies; science and technology studies; organisational behaviour; qualitative methods

Jane Suter, PhD (Manchester) – Employee involvement and participation; HR in small and medium enterprises

Kevin Tennent, PhD (LSE) – Management

MATHEMATICS

Many of our graduates go on to successful careers in academia, research, teaching and business, notably the financial sector including accountancy, banking, insurance and the stock market and also consultancy and health/medical and biological sciences.

Programmes offered

	FT	PT
MSc Mathematical Sciences	1yr	
MSc Financial Engineering	1yr	
MSc Mathematical Finance	1yr	
MSc/PGDip/PGCert Mathematical Finance (by online distance learning)	1.5-3yr	
MSc Statistics and Computational Finance	1yr	
MSc Mathematics (by research)	1yr, 2yr	
MPhil Mathematics	2yr, 4yr	
PhD Mathematics	3yr, 6yr	
PhD Mathematics (with Foundation Phase)	4yr, 8yr	

CONTACT

Nicholas Page, Postgraduate Administrator
maths.york.ac.uk/www/home
+44 (0)1904 323097
maths-graduate-admissions@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.0 with no less than 5.5 in each component, or equivalent
For further details, see pages 20 and 30

The Department of Mathematics combines world-class mathematical and interdisciplinary research with high quality postgraduate teaching, in which we place particular emphasis on a personal approach and a friendly atmosphere within our vibrant academic community.

Our research is organised into seven groups: Algebra; Geometry and Analysis; Mathematical Biology and Chemistry; Mathematical Finance and Stochastic Analysis; Mathematical Physics; Number Theory; Statistics and Probability. More details are given below and on the department website. Highlights include the use of ideas from quantum integrable systems to extend the theory of special functions, the limits on 'negative energy' (necessary to make wormholes, warp drives and time machines) in quantum field theory, the development of a 'mass transference principle' which uses scaling laws to study the approximation of real numbers by fractions, and the use of mathematics in biology to explain the structure of viruses or the swimming of sperm. In mathematical finance we study the pricing of contracts based on many kinds of underlying assets, from stocks to energy; our staff have written textbooks with world-leading publishers on topics from elementary stochastic processes to credit risk. In statistics we study many problems, ranging from traditional approaches through to Bayesian and

non-parametric techniques, and including the advanced study of complex time series for purposes ranging from econometrics to energy generation.

Our taught Masters programmes will equip you with specialist knowledge and mathematical modelling skills. As a research student you will have the opportunity to make your own original contribution to the advancement of knowledge in your field of interest. You will have access to the virtual graduate school MAGIC, which video-links York with 19 other UK Mathematics departments.

In the 2014 Research Excellence Framework assessment, 80 per cent of the Department's research activity, including the impact of our research, was designated 'world-leading' or 'internationally excellent'. We hold an Athena SWAN Bronze award for commitment to supporting women in mathematics and science.

PROGRAMMES OVERVIEW

The Department offers research supervision leading to the degrees of MSc (by research), MPhil and PhD in any of the research areas described on page 146. The Department also offers a range of taught Masters programmes, with many of the classes taught in our dedicated new lakeside Masters' Study Centre. These are indicative at the time of writing, but you should check our website for more detail and for any updated information before you apply.

MSc Mathematical Sciences

This MSc in pure and applied mathematics consists of specialised taught modules and an initial scoping project, followed by a major project over the summer. Specialisms are based on our research areas, and projects typically arise from the topics listed below.

In pure mathematics, the taught modules emphasise algebra and number theory supported by geometry and analysis, and typically include algebraic groups, Lie algebras and Lie groups, representation theory, semigroup theory, metric number theory, analytic number theory, Hilbert spaces, functional analysis and Riemannian geometry.

The mathematical physics specialism is structured around introductions to the twin foundations of fundamental physics, general relativity and quantum field theory, followed by advanced modules in these areas and in quantum information. The mathematical biology specialism typically includes modules in viscous and biological fluids, mathematical epidemiology and ecology, and mathematical biology and medicine. These specialisms share modules in partial differential equations and soft matter.

MSc Financial Engineering

This programme is delivered jointly by the Department of Mathematics and the Department of Economics and Related Studies. It is intended for candidates who want to combine a rigorous study of relevant topics in applied and computational mathematics with econometrics and quantitative finance.

Graduates will typically find quantitative finance jobs in the City and other financial institutions or work in fund management, insurance, the actuarial profession, taxation, or continue study to PhD level.

The teaching component of the programme comprises a variety of relevant courses, allowing you to tailor the degree to your own interests. Topics include Econometric Methods, Mathematical Methods of Finance, Stochastic Calculus and Black-Scholes Theory, and C++ Programming. The programme includes a dissertation, to be written during the summer.

Pre-sessional programme

An online pre-sessional programme, Mathematical Foundations of Quantitative Finance, is directed at candidates who need to revise their mathematics background in order to meet the admission requirements before embarking on this MSc programme.

MSc Mathematical Finance

This intensive one-year taught postgraduate programme provides employment opportunities in investment banks, insurance companies, stock brokerage, unit trusts, pension funds and corporate finance departments. Graduates can embark on careers in pricing derivative financial securities, fund management, risk management, research and development, or pursue further study to PhD level.

This programme will give you a broad understanding of the mathematics that underpins modern quantitative finance and introduce you to the mathematical and computational techniques (such as stochastic analysis, partial differential equations and numerical methods) that are used by practitioners in industry. Taught modules are delivered in the Autumn and Spring Terms, while the dissertation is completed under personal supervision during the summer.

Conversion Year

A Conversion Year is directed at candidates who have a good undergraduate (BSc) degree or equivalent but whose mathematical background is insufficient for direct entry to this MSc programme.

Pre-sessional programme

An online pre-sessional programme, Mathematical Foundations of Quantitative Finance, is directed at candidates who need to revise their mathematics background in order to meet the admission requirements before embarking on this MSc programme.

MSc/PGDip/PGCert Mathematical Finance (by online distance learning)

This online programme meets the needs of participants who wish to study Mathematical Finance without disrupting their professional or personal commitments. It is divided into three stages, Certificate, Diploma and Dissertation. Successful completion of all three results in an MSc, although the first two, or even individual modules, can be followed separately. The programme utilises interactive slide presentations and synchronous one-to-one tutorials via internet-conferencing with audio, video and handwriting using a tablet attachment, alongside more traditional media.

Pre-sessional programme

An online pre-sessional programme, Mathematics for Quantitative Finance, is directed at candidates who need to revise their mathematics background in order to meet the admission requirements before embarking on this MSc programme.

MSc Statistics and Computational Finance

This one-year MSc programme in Statistics and Computational Finance aims to train students to work as professional statisticians, not only at the interface between statistics and finance, but also in sociology, health science, medical science, biology and other scientific areas. The emphasis of the programme is on data analysis. It will equip you with contemporary statistical ideas and methodologies as well as advanced knowledge which will make you very attractive to industry or academic and government institutions. Students with an interest in academic work may also decide to continue on a PhD programme in Statistics or a related field, for which the MSc in Statistics and Computational Finance provides a sound foundation.

Your background

For admission to any of our taught Masters degrees you will normally need at least a 2:1 honours degree in Mathematics or a mathematics-based subject. For the MSc in Financial Engineering, your degree should be in finance or economics with sufficient background in mathematical sciences, or in a mathematics-based field with sufficient background in finance and economics. For the MSc in Mathematical Finance and the MSc in Statistics and Computational Finance, such subjects may include business, finance or economics if there is a sufficiently strong mathematics background (equivalent to at least two years of university-level Mathematics courses).

For the MSc in Mathematical Finance (both online and campus-based versions) and the MSc in Financial Engineering, we also accept candidates with a 2:2 honours degree provided they complete the recommended online pre-sessional course and achieve a final grade of 60 per cent.

MSc/MPhil/PhD research degrees

The following is a topic summary of the research you could pursue in our Department. You will be assigned a supervisor with whom you will meet regularly to develop, plan and discuss the progress of your research project. You will also be supported by a Thesis Advisory Panel. We have a rich research environment to support your studies: many of our research groups belong to

UK or EU research networks; we host weekly research seminars on many topics; graduate students run their own 'graduate students only' seminar and a range of reading groups; and you will have access to a wide range of graduate-level courses through the video-link network MAGIC.

The Foundation Phase year is directed at applicants who require more extensive Masters-level initial training before they embark on a PhD research project.

Algebra

Algebraic groups: linear algebraic groups and their representations, particularly in non-zero characteristic; geometric invariant theory. Representation theory of algebras: finite dimensional algebras; quantum groups and Hecke algebras; Yangians and quantum affine algebras, with applications to quantum integrable systems. Homological methods in algebra, including cohomology of sheaves on small categories. Semigroups: partial symmetry via reflection monoids; structure theory for semigroups and the influence of idempotents; endomorphism monoids; semigroups of quotients; monoid actions; representations.

 *I wanted to develop my research across the practical and theoretical fields, and the approach at York fitted this perfectly. I've worked under interdisciplinary supervision and the research seminars show how maths is a tool in many areas of science. The Department has supported my career development: I attended the Academy for PhD Training in Statistics, learned how to use York's High Performance Computing facilities, and attended a conference for early career researchers working on Complexity Science."*

Paula, PhD Mathematics

Geometry and Analysis

Differential geometry: variational principles; harmonic maps and sections; variational theory of Riemannian G-structures; integrable surface theory (minimal surfaces, CMC surfaces, Willmore surfaces). Geometric group theory: interplay between groups and manifolds, particularly in hyperbolic geometry. Analysis: functional analysis, operator theory; applications of analysis to integral and differential equations.

Mathematical Biology and Chemistry

Biological fluid dynamics of swimming micro-organisms, from bacteria to spermatozoa; bacterial swarming in thin films; bioconvection; biofilms; biological and soft matter; flagellar dynamics; solid mechanics and elasticity; high-frequency vibrations in fluids and plasma; hydrodynamic stability theory; averaging and asymptotic methods; interfacial flows. Dynamical systems and stochastic processes in mathematical ecology; balanced fish harvest models; plankton dynamics and patchiness; systems biology; algal biofuel production; biological control of agricultural pests; virus structures and assembly processes, including applications of group theory; anti-viral strategies; mathematical physiology; wound healing. Chemometric techniques for big-data processing; modelling biological chemical systems, with applications from bioarchaeology to food safety; chemically driven hydrodynamic instabilities.

Mathematical Finance and Stochastic Analysis

Option pricing in markets with friction and incomplete markets; exotic and compound derivatives; energy markets; computational pricing techniques; entropy and financial value of information; robust arbitrage and model-independent pricing, probability theory and applications to mathematical finance; stochastic differential equations. Stochastic analysis, including stochastic differential equations and measures on infinite dimensional manifolds, rough paths and their applications; stochastic PDEs, especially stochastic Navier–Stokes, Euler and Landau–Lifshitz–Gilbert equations in relation to turbulence and ferromagnetism; the non-linear filtering problem, infinite systems of interacting particles; applications to mathematical physics, biology and mathematical finance; numerical methods: high-order cubature on Wiener space and finite element methods for SPDEs; functional analysis.

Mathematical Physics

Algebraic quantum field theory: mathematically rigorous approaches to quantum field theory, particularly algebraic quantum field theory, in flat and curved spacetimes; perturbative algebraic quantum field theory. Related issues in quantum mechanics. Classical and

quantum integrable systems: quantum field theory, spin chains, conformal field theory, string theory, models of interacting particles; quantum groups and Yangians; integrability in bulk, boundary and defect models; relationship between gauge field theory and string theory; classical, semi-classical and non-perturbative field theory. Quantum foundations, information and technology: quantum non-locality; uncertainty relations; generalised probabilistic theories; discrete structures in quantum theory; device-independent quantum cryptography and random number generation. Quantum gravitation: quantum field theory in curved spacetimes; gravitons in the early universe; the Hawking effect; quantum energy inequalities; theory of radiation reaction.

Number Theory

Analytic and metric number theory: irrationality, transcendence and algebraic independence. Diophantine approximation and its applications (in PDEs, signal processing, etc). Measure and probability theory: geometry of numbers; dynamical systems; fractal geometry and ergodic theory. Random matrix theory: applications to number theory, particularly to the distribution of L-function values.

Statistics and Probability

Non-parametric statistics; time series; survival analysis; Bayesian inference; financial econometrics and financial data analysis; functional data analysis; spatial data analysis; structural equation models; high-dimensional and big-data analysis; multi-scale methods, wavelet techniques; longitudinal/panel data analysis; change-point problems; stochastic processes; coupling; perfect simulation; stochastic stability; MCMC; random walks on groups.

Your background

Applicants for admission to graduate research degrees in Mathematics should have or expect to obtain a 2:1 honours degree or higher in Mathematics or a mathematics-based subject.

AVAILABLE FUNDING

Each year we have a number of studentships available (from the EPSRC and other research councils) for the fees and stipend of UK resident PhD students (fees only for other EU residents). We will have a number of studentships available to suitable candidates from all countries. Other funding is also available via the University of York, including the Scholarship for Overseas Students (SOS) and the Overseas Research Scholarship (ORS).

For more information on funding, see our website york.ac.uk/maths/pg-funding.

STAFF LIST

For an up-to-date list, see the [Department web page](#).

Professor and Head of Department

Niall MacKay, PhD (Durham) – Quantum field theory; integrable systems; operations research

Professors

Martin Bees, PhD (Leeds) – Mathematical biology; bioconvection; plankton dynamics; bacterial swarming; biocontrol

Victor Beresnevich, PhD, DSc (Minsk, Belarus) – Number theory; Diophantine approximation

Zdzislaw Brzeziński, PhD (Jagiellonian, Krakow) – Stochastic analysis; stochastic PDEs; Navier-Stokes equations

Paul Busch, PhD (Cologne) – Foundations of quantum theory, quantum measurement and information

Edward Corrigan, PhD (Cambridge), FRS – Classical and quantum field theory; integrable theories with boundaries and defects

Stephen Donkin, PhD (Warwick) – Representation theory of algebraic groups and related topics

Chris Fewster, PhD (Cambridge) – Mathematical issues in quantum and gravitational physics

Victoria Gould, DPhil (York) – Semigroup theory; model theory

Atsushi Higuchi, PhD (Yale) – Quantum field theory; quantum gravity

Maxim Nazarov, PhD (Moscow) – Representation theory; quantum groups

Evgeni Sklyanin, PhD (St Petersburg), FRS – Quantum and classical integrable systems; quantum groups

Reidun Twarock, PhD (TU Clausthal) – Quasicrystals; mathematical virology

Sanju Velani, DPhil (York) – Number theory; dynamical systems; discrete groups

Tomasz Zastawniak, PhD (Jagiellonian, Krakow) – Mathematical finance; stochastic analysis; mathematical physics

Wenyang Zhang, PhD (CUHK) – High-dimensional and big-data analysis; non-parametric modelling; time series

Readers

Michael Bate, PhD (Birmingham) – Linear algebraic groups; representation theory; spherical buildings

Alexei Daletskii, PhD, Dr Sci (Kiev) – Stochastic analysis; infinite dimensional analysis; mathematical physics

Brent Everitt, PhD (Auckland) – Algebra; topology; combinatorics

Degui Li, PhD (Zhejiang) – Longitudinal/panel data modelling; model selection

Jon Pitchford, PhD (Leeds) – Mathematical biology and ecology; dynamical systems; stochastic processes

Stefan Weigert, PhD (Basel) – Quantum foundations; quantum information; mutually unbiased bases

Julie Wilson, DPhil (York) – Image analysis; statistical pattern recognition; metabolomic and proteomic data analysis

Senior Lecturers

Stephen Connor, PhD (Warwick) – Coupling; perfect simulation; stochastic stability

Gustav Delius, PhD (SUNY, Stony Brook) – Stochastic models of evolution; complex systems; quantum field theory

Simon Eveson, DPhil (Sussex) – Functional analysis; positive operator theory

Chris Hughes, PhD (Bristol) – Analytic number theory; random matrix theory

Jason Levesley, DPhil (York) – Diophantine approximation; measure theory; Hausdorff dimension and measures

Ian McIntosh, DIC, PhD (London) – Differential geometry; integrable systems

Kasia Rejzner, PhD (Hamburg) – Quantum field theory, in particular in the algebraic framework

Alet Roux, PhD (York) – Mathematical finance

Chris Wood, PhD (Warwick) – Analysis; differential geometry

Jamie Wood, DIC, PhD (London) (RCUK Fellow) – Mathematical biology; mathematical physics; statistical mechanics

Lecturers

Henning Bostelmann, Dr.rer.nat. (Göttingen) – Algebraic quantum field theory; operator algebras

Zaqueu Coelho, PhD (Warwick) – Ergodic theory and dynamical systems

Roger Colbeck, PhD (Cambridge) – Quantum information theory and the foundations of quantum mechanics

Emilie Dufresne, PhD (Queen's, Ontario) – Commutative algebra and its interactions with algebraic geometry

Eric Dykeman, PhD (Arizona) – Mathematical virology

Hermes Gadêlha, DPhil (Oxford) – Biological fluid mechanics

Haralampos Geranios, PhD (Athens) – Representation theory and cohomology of algebraic groups

Eli Hawkins, PhD (Pennsylvania State) – Geometric quantisation; operator algebras; quantum gravity

Konstantin Il'in, PhD (Lavrentyev Institute, Russia) – Fluid mechanics; magnetohydrodynamics; stability theory

Boda Kang, PhD (Adelaide) – Financial derivatives pricing; dynamic and conditional value-at-risk (VaR/CVaR) analysis

Marina Knight, PhD (Bristol) – Multi-scale methods; non-stationary time series; non-parametric regression

Christian Litterer, PhD (Oxford) – Stochastic analysis; probability with applications in numerical analysis, computational finance

Agostino Nobile, PhD (Carnegie Mellon) – Bayesian statistics; Monte Carlo methods and finite mixture distributions

Ben Powell, PhD (Durham) – Bayesian nonparametrics

Dmitri (Mitya) Pushkin, PhD (Illinois) – Biological fluid mechanics

Andrea Wiencierz, PhD (LMU Munich) – Imprecise data analysis; non-parametric regression; machine learning

Evgeniy Zorin, PhD (Univ Pierre et Marie Curie) – Number theory; transcendence theory; Diophantine approximations

MEDICAL SCHOOL

Hull York Medical School (HYMS) offers programmes covering a wide range of scientific and medical disciplines. Through the School's partnership with the NHS and departments within the Universities of York and Hull, students at HYMS have access to some of the best training and facilities in the region.

Programmes offered

FT full-time **PT** part-time

PGCert/PGDip/MSc Health Professions

Education (by distance learning with optional blended learning) **PT** 1-3yr
MSc **FT** 1yr

MSc Clinical Anatomy **FT** 1yr, **PT** 2-3yr

MSc Clinical Anatomy and Education **FT** 1yr, **PT** 2-3yr

MSc Human Anatomy and Evolution **FT** 1yr, **PT** 2yr

MSc Physician Associate Studies **FT** 2yr

Master of Public Health (MPH) **FT** 1yr, **PT** 2yr

MD Medical Sciences **FT** 2yr, **PT** 4yr

MSc by Thesis in Medical Sciences **FT** 1yr, **PT** 2yr

MSc by Thesis in Human Sciences **FT** 1yr, **PT** 2yr

MPhil Medical Sciences **FT** 2yr, **PT** 4yr

PhD Medical Sciences **FT** 3yr, **PT** 6yr

MPhil Human Sciences **FT** 2yr, **PT** 4yr

PhD Human Sciences **FT** 3yr, **PT** 6yr

Multiple entry points are available. Visit hyms.ac.uk/postgraduate for details

CONTACT

hyms.ac.uk/postgraduate

PG taught programmes +44 (0)1904 321782

PG research programmes +44 (0)1482 464123

postgraduate@hyms.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS requirements vary by programme.

For details see hyms.ac.uk/postgraduate/how-to-apply/entry-requirements-and-eligibility

For Master of Public Health, see page 108

As a postgraduate student at Hull York Medical School (HYMS), you will be at the heart of a network of researchers working in a wide range of medical and scientific disciplines.

A partnership between the Universities of Hull and York and the NHS, HYMS provides an impressive learning and research environment for graduates and healthcare professionals to undertake postgraduate study, either short courses and CPD or taught or research programmes.

HYMS has recently been awarded an Athena SWAN Silver award for commitment to women in science.

We foster a culture of education, scholarship and original research in medical and allied areas, including:

- Diabetes, endocrinology and metabolism
- Vascular disease
- Cancer studies
- Cardiology
- Atherothrombotic and metabolic disease
- Respiratory studies
- Palliative care.

Qualifications are awarded jointly by the University of Hull and the University of York. As a HYMS postgraduate student, you will be taught or supervised by subject experts, many of whom are internationally recognised for their work. In the 2014 Research Excellence Framework (REF), 85 per cent of research by HYMS researchers at the University of Hull was assessed as world-leading or internationally excellent.

Our programmes attract students from all over the world, including those from both clinical and non-clinical backgrounds. We are committed to providing all our postgraduate students with a stimulating, high quality learning experience through a variety of educational approaches, encouraging innovative and critical thinking and freedom of enquiry. We are confident that if you choose to study at HYMS, you will be equipped with the specialist and general skills, knowledge and experience to meet the challenges posed by your future career.

PROGRAMMES OVERVIEW

TAUGHT DEGREES

PGCert*/PGDip/MSc Health Professions Education

**Accredited by the Higher Education Academy (HEA)*

This programme is designed for anyone who teaches in health-related areas, utilising distance learning, with optional face-to-face study days. The programme enables students to enhance their practical skills in health professions education by critical reflection and developing their knowledge of underpinning educational principles.

The programme consists of three levels: Certificate, Diploma and Masters. Usually, each level is completed sequentially to fit around students' clinical practice. However, condensed routes, such as the full MSc, are available (see below). If you have completed a Certificate at another institution within the last three years you may be able to enter the programme at Diploma level.

- PG Certificate (one year part-time): develop practical capabilities in critical, reflective understanding of learning and teaching in clinical practice.
- PG Diploma (one year part-time): extend and deepen your understanding and application of educational theory, scholarship and leadership, and develop a solid foundation in health professions education and educational research.
- MSc (one year part-time): undertake an educational research project supervised by programme staff with research expertise and produce a professional dissertation.
- MSc (one year full-time): to study the content of the Certificate, Diploma and MSc in one year you may wish to apply for our full-time MSc.

Your background

To be enrolled you must have the opportunity to teach for at least 18 hours in an appropriate setting during the year. A Bachelors degree or equivalent is essential.

MSc Clinical Anatomy MSc Clinical Anatomy and Education

These programmes are designed to provide advanced training in clinically applied human anatomy. They are built around dissection-based core modules delivered in our purpose-built anatomy facility. As a student on either of these programmes, you will undertake whole-body dissection on Thiel-embalmed cadavers, which enhances the student experience greatly by ensuring

cadaveric material is as close to living tissue as possible. You will learn to critically appraise and reflectively apply advanced anatomical knowledge to inform your clinical decision making.

The MSc in Clinical Anatomy and Education additionally focuses on developing versatile medical educators with clinical anatomy expertise.

Your background

These programmes are designed for a broad spectrum of students, including intercalating medical students; anatomical science, medical and veterinary graduates; nurses; anatomy teachers; trainee surgeons; physiotherapists; and other health professionals.

Intercalating medical students are required to have successfully completed a minimum of three years of the MB BS or comparable medical qualification.

MSc Human Anatomy and Evolution

This taught Masters course offers a unique opportunity to study human anatomy from an evolutionary perspective. The programme provides a detailed understanding of human and primate evolution, focusing on anatomy and morphology, and their interfaces with ecology and behaviour.

You will acquire practical and theoretical knowledge of cutting-edge tools for morphometrics, imaging, virtual modelling and functional simulation used to interpret anatomical variation and the fossil record. In addition, you can gain practical knowledge of anatomy through dissection of human cadaveric material as well as comparative anatomical study. You will also undertake a practical research project of your choice, in consultation with your supervisor, to investigate a current question in evolutionary anatomy.



I've come to appreciate how anatomy can help in understanding the pathology and treatment of disease, and am confident that the knowledge I have gained will help immensely when I return to medicine."

Joshua, MSc Clinical Anatomy

Your background

The MSc in Human Anatomy and Evolution is open to strong graduates in anatomy, anthropology, archaeology, biology, psychology, sport science, zoology and related fields. We require students to have a 2:1 honours degree or equivalent. The programme is also open to intercalating medical students.

MSc Physician Associate Studies

The Physician Associate is a new healthcare professional with the attitudes, skills and knowledge base to deliver holistic care and treatment as part of the medical team in a hospital, general practice or community setting under defined levels of supervision.

Physician Associates support doctors in the diagnosis and management of patients, performing a number of roles, including: conducting physical examinations; performing diagnostic and therapeutic procedures; and prescribing medications (subject to the necessary legislation).

This two-year intensive professional programme will develop your medical knowledge, clinical skills and experience as you progress between classroom learning and simulation in the University environment, and clinical placements within partner GP practices and hospitals.

Your background

All applicants must have at least a 2:1 in a relevant Biosciences degree, or be predicted to achieve this at the time of application. You must also have GCSE Mathematics and English at Grade B or above (Grade 5 in the reformed GCSE grading structure), and will need to demonstrate a sufficient grounding in Chemistry through your degree or A levels to engage successfully with the pharmacological aspects of the programme.

Master of Public Health (MPH)

This one-year (full-time) or two-year (part-time) course in public health is designed for anyone who plans to work as a public health practitioner, become a researcher, working in government or non-governmental organisations, or go on to study medicine or pursue PhD studies. The course is run in association with the Department of Health Sciences. For more information see the entry for that department on page 108.

RESEARCH DEGREES

Research students are based in one of the HYMS groups; these are listed on page 154 and further details are available at hyms.ac.uk. Depending on your research topic, you will be registered for a degree in either Medical Sciences or Human Sciences.

MD Medical Sciences

The MD in Medical Sciences is a research programme open only to qualified and experienced medical practitioners (those with an MB BS degree or equivalent). The full-time degree takes two years but you can also opt to study for an MD on a part-time basis.

You will conduct a substantial independent research project, which will lead to an original contribution to knowledge. Crucially, your MD project should address diagnosis or management in a clinical environment. If your proposed project does not cover this, you should consider doing a PhD instead.

All research at HYMS is conducted within strict ethical guidelines. Before starting your MD research you may need to get ethics approval from the University and NHS, through the appropriate ethics committees. You need to take this into account when planning your project and writing the proposal.

Your background

To undertake an MD, you must have a medical qualification and at least two years' experience of medical practice after graduating.

MSc by Thesis

An MSc by Thesis takes one year full-time. You can also opt to take it part-time over two years. Since the MSc by Thesis is done over a shorter period of time than a PhD or MPhil, your project will be smaller but you will still be able to undertake original research.

A very wide range of MSc projects can be undertaken at HYMS. Current students are researching topics as diverse as interstitial lung disease, cystic fibrosis, care of the newborn infant, and methods for analysing cell:cell interactions.

Your background

For the MSc by Thesis, a Bachelors degree (2:1 or above) or equivalent is essential.

MPhil/PhD

A PhD at HYMS takes three years full-time (six years part-time), and an MPhil takes two years full-time (four years part-time). You will conduct a substantial independent research project for your PhD or MPhil, which will lead to an original contribution to knowledge.

A very wide range of MPhil/PhD projects can be undertaken at HYMS. Current students are researching topics as diverse as the molecular mechanisms of cardiovascular disease and how dietary stresses and strains affect skull shape.

Your background

For the MPhil/PhD a Bachelors degree (2:1 or above) or equivalent is essential, and an MSc degree is strongly encouraged.

RESEARCH

Our research is organised into groups which each conduct world-class research. Much of this is interdisciplinary, spanning traditional subject boundaries and reaching out into other departments within the Universities of Hull and York.

More information about our research centres and staff can be found at: hyms.ac.uk/research/research-overview.

Academic Diabetes, Endocrinology and Metabolism Research Group

The Academic Diabetes, Endocrinology and Metabolism Research Group is focused on understanding and managing cardiovascular risk in insulin-resistant states (type 1 and type 2 diabetes, obesity, polycystic ovary syndrome) through nutrition and pharmaceutical interventions.

Academic Vascular Surgical Unit

The Academic Vascular Surgical Unit at Hull Royal Infirmary investigates all aspects of vascular disease and associated therapies.

Cancer Research Group

The purpose of the Cancer Research Group is to foster and promote translational research in areas such as lung cancer and mesothelioma, looking at liquid biopsies involving microfluidic technology and cell singling pathways.

Cardiology Research Group

The Cardiology Research Group is based at Castle Hill Hospital (near Hull) and includes a clinical trials unit; it currently supports several studies in heart failure and telemonitoring.

Centre for Anatomical and Human Sciences

This Centre brings together research and teaching in anatomical and human sciences, engaging in cutting-edge musculoskeletal biomechanics research. We are founding members of PALAEO, an interdisciplinary research centre in human evolution and palaeoecology that brings together York's world-leading expertise.

Centre for Atherothrombotic and Metabolic disease

This is a Hull campus-based group, with researchers working in the field of molecular biology, arteriosclerosis, thrombosis, diabetes, reproductive biology and metabolic disorders.

Centre for Health and Population Sciences

The Centre for Health and Population Sciences brings together expertise to address issues related to population health and healthcare.

Centre for Immunology and Infection

Research within the Centre for Immunology and Infection ranges from fundamental studies on the pathogenesis of infection and non-infectious diseases through to first-in-man clinical research. Research is structured into three overlapping areas: clinical and translational research, immunology, and pathogen biology.

Centre for Neuroscience

Research is conducted through close links with York Neuroimaging Centre, a research facility for investigating human brain function using non-invasive imaging techniques. Facilities include 3-Tesla magnetic resonance imaging, whole-head magnetoencephalography, high-density electroencephalography, transcranial magnetic stimulation and high performance parallel computing.

Respiratory Research Group

This research group specialises in the diagnosis and treatment of cough and has links with the Hull Cough Clinic and the Hull Respiratory Clinical Trials Unit, specialising in the treatment of asthma and COPD. The Hull Cough Clinic is one of the largest centres within Europe, with an international pattern of referral.

Supportive care, Early Diagnosis and Advanced disease (SEDA) research group

The SEDA research group is multidisciplinary, both in terms of professional background and research expertise, and its overall aim is to apply rigorous health service research methods to better understand issues related to cancer diagnosis, health inequalities, supportive care, advanced disease and end of life issues.

MEDIEVAL STUDIES

Combining the disciplines of Medieval Art and Architecture, Medieval Archaeology, Medieval Literature and Medieval History, and drawing on the unrivalled resources available in the city of York, the Centre for Medieval Studies offers a truly interdisciplinary experience. Successful completion develops the professional and personal skills required for PhD research or for employment in fields such as the heritage industry, teaching, publishing, or library and archives work.

Programmes offered

FT full-time **PT** part-time

MA Medieval Studies

FT 1yr, **PT** 2yr

MA Medieval Literatures and Languages

FT 1yr, **PT** 2yr

PhD Medieval Studies

FT 3yr, **PT** 6yr

CONTACT

Gillian Galloway, Administrator
york.ac.uk/medieval-studies
+44 (0)1904 323910
cms-office@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 6.0 in Listening and Speaking, 6.5 in Reading and 7.0 in Writing, or equivalent

For further details, see pages 20 and 30

The Centre for Medieval Studies (CMS) at York is one of the most vibrant research centres for medieval studies in the world. It introduces students to interdisciplinary and collaborative work in a city that is unequalled as a place to study the Middle Ages.

York is surrounded by medieval city walls and dominated by its Minster, which contains the most complete collection of medieval stained glass in Britain. Medieval York had four great city gates, almost 40 parish churches, eight monasteries and friaries and countless chapels and chantries, houses and guildhalls, many of which survive today. These provide a wealth of study material, inspiration and resources.

Research and teaching at the CMS spans all periods of the Middle Ages and encompasses the medieval world from Scandinavia to the Mediterranean and Syria. Areas of specific interest include the Vikings, political cultures, religion of the Church and laity, language and literature (Latin and vernaculars), urban life, law, family, gender and sexuality, chivalry and aristocracies, buildings archaeology, settlement history and material culture, architectural history, stained glass and manuscript studies. We promote interdisciplinary scholarship through team teaching across archaeology, art history, literature and history by co-supervision of research students and through our many interdisciplinary research groups. We strive to develop new research

agendas that dissolve traditional disciplinary boundaries and explore evidence in new ways.

We offer a unique learning environment, with a faculty of over 30 staff and over 150 postgraduate students involved in medieval research. This close working community of students, researchers and staff at the CMS provides opportunities for frequent collaboration and discussion. A lively programme of events, talks, conferences and reading groups are run each term. Many are student-led and encourage students to present papers. Reading groups meet each week to explore texts in late Anglo-Saxon, medieval Latin, Old French and Old Norse. The termly York medieval public lecture features an internationally renowned speaker and each year we host local, national and international-level conferences and workshops. The Centre's own student-led drama group, The Lords of Misrule, stages several productions a year in medieval churches around York or in the open grounds of the medieval courtyards at the King's Manor.

The CMS is home to a number of wide-ranging, international research projects and has numerous links to other universities for collaborative work and student exchanges.

PROGRAMMES OVERVIEW

The MA in Medieval Studies provides an intellectually stimulating and interdisciplinary introduction to the study of the Middle Ages. It draws students from different disciplinary backgrounds and provides them with an opportunity to develop a wide range of skills and approaches. It also serves as a foundation for those wishing to go on to doctoral research.

Through pioneering interdisciplinary study, you will gain a comprehensive overview of the medieval cultures of Europe, taught by leading specialists from the Departments of Archaeology, English, History and History of Art. The course emphasises new methodologies and techniques in the cross-disciplinary study of the Middle Ages. We believe it to be unique in offering this level of skills training in medieval languages, diplomatic and three different periods of palaeography. You will have opportunities to:

- choose study options covering every facet of medieval life and culture, from 400 to 1550
- experience interdisciplinary research and understand its methodologies
- follow your own study interests and develop key research skills
- study in the medieval capital of Britain, with unrivalled resources on your doorstep
- access state-of-the-art resources, including research centres, archives and libraries
- become part of a vibrant humanities research culture within the University of York.

The programme as a whole is made up of both single-discipline and interdisciplinary units and provides scope for you to find your own particular areas of interest and develop these at the dissertation stage.

We recognise that for many students, taking an interdisciplinary programme is more challenging (and more exciting) than following a single-subject programme. We are familiar with the problems students encounter in tackling new subjects and approaches at graduate level, and the structure of the Medieval Studies MA and its assessment are designed to take account of this. Also, you may choose whether to write your dissertation using the resources of more than one discipline, or to specialise in just one.

The CMS also administers the MA in Medieval Literatures and Languages within the Department of English and Related Literature: see the entry on page 95. Students on this programme are based in the Centre at the King's Manor. They work side by side with CMS medieval students and other students on MA programmes in Medieval History (see page 113), Medieval

Archaeology (see page 58), and History of Art (Medieval Art and Medievalisms pathway) (see page 118).

MA Medieval Studies

The interdisciplinary MA in Medieval Studies is a stimulating and creative programme that grows out of and feeds into the publications of the Centre's staff and students.

The MA in Medieval Studies programme lasts one year. All students follow a common core module (20 credits) in the Autumn Term. This introduces you to at least one new discipline and, progressively, to interdisciplinary research and its methodologies. The core module is team-taught and the teaching is divided into two units, with students choosing one option in each unit. Unit 1 introduces basic skills in a new discipline. Unit 2 focuses on an integrated examination of particular topics or themes. Seminars are taught by two staff from different disciplines, teaching individually and in tandem. Teaching is delivered through two-hour seminars, for which students are expected to read, discuss and present their findings to tutors and peers. The course ends with students doing poster presentations in small groups, developing useful skills for future employment and self-confidence.

 *The MA in Medieval Studies at York offers a course focused on interdisciplinary study in a world-class institution, with the opportunity to learn medieval languages at the same time as studying the manuscripts. The research environment at the Centre is amazing. There's a supportive academic community, a lively programme of seminars, reading groups and social gatherings. I love being based at the King's Manor in the heart of the city as well as having the chance to visit other historic sites nearby."*

Alana, PhD Medieval Studies

As an MA student at the CMS, you choose three options: one in the Autumn Term alongside the core module and two in the Spring Term. You must take at least one CMS interdisciplinary option and two option modules in different disciplines. Alongside your option modules, you will take two skills modules that run for two terms each and are considered essential training for any medievalist. You can choose from Palaeography (early, high, administrative hands, and late medieval), Old English, Old French, Old Norse and four different levels of Latin.

The third term and summer vacation are taken up with writing a dissertation, with a maximum of 20,000 words. This may be on any topic within the chronological period AD400 to 1550, as long as it is within the competence of a supervisor attached to the Centre.

Your background

To apply, you should normally have completed an undergraduate degree with a First or 2:1 or their equivalents in a subject related to one of the four disciplines of the CMS, Archaeology, Art History, History or Literature. We also welcome mature students, who have been very successful in our Masters degree programme and who bring to their participation in the Centre their wealth of experience in other fields.

MA Medieval Literatures and Languages

See the entry for the Department of English and Related Literature on page 95.

PhD research degrees

York is one of the few universities in the world to offer not just the single-discipline but also the interdisciplinary research degree of PhD in Medieval Studies. The CMS is the oldest interdisciplinary centre for postgraduate study of the Middle Ages in the UK. It is also one of the most respected centres in the world, and one of the few institutions where postgraduate students undertake interdisciplinary research in Medieval Studies. Members of the faculty are world experts in their fields, the whole atmosphere is friendly and supportive, and a PhD from York is well regarded throughout the world if you move on to seek academic employment.

As a PhD student in Medieval Studies you will work on research projects that span or blur traditional disciplinary boundaries and you will be supervised jointly by staff specialising in two different subject areas. Subject areas include archaeology, art and architectural history, history (social, economic, political, cultural, ecclesiastical, legal, intellectual and gender) and literature (including Old and Middle

English, Old Norse, Latin, Old French), Viking studies, historiography, codicology and palaeography.

You will meet with your supervisors regularly and become an active participant in the research and cultural life of the Centre. Research students at the CMS are introduced to the benefits of collaborative work from an early stage in their research careers.

As a research student at the CMS you will have two supervisors drawn from two of the four disciplines at the CMS. In the first year you may also receive training in palaeography, Latin and other languages or primary skills you may need to complete your research. You will enjoy the active intellectual culture of the CMS, where students and staff meet regularly in seminars, lectures and informal discussions.

You will be encouraged to develop your professional skills as part of our research and teaching community of scholars. There are opportunities to assist in research on funded projects directed by members of staff, to organise and direct research groups, to assist in organising conferences and to have a say in the running of activities at the Centre. There are also opportunities to gain teaching experience either in teaching Latin, Old English or Old Norse, or in teaching in the undergraduate Departments of English and Related Literature, History, History of Art or Archaeology.

Staff of the CMS also supervise PhD candidates who prefer to undertake medieval research in a single discipline: Archaeology, English, History of Art or History. If you are interested in pursuing single-discipline research, see the relevant departmental listings. Even as a single-discipline PhD candidate, you will be welcome to base yourself at the CMS in the King's Manor and to participate in all CMS activities.

Your background

We recommend that you discuss your research proposal in advance of application by identifying potential topic supervisors and making contact with them through email. Staff, their interests and contact details, are all available on the CMS website, and listed on the next page here (email is almost always *firstname.lastname@york.ac.uk*). Normally you should have completed a Masters degree or equivalent before admission for the PhD.

AVAILABLE FUNDING

Besides national and international funding and University of York-based funding (see the finance section of the postgraduate study website), the CMS also offers MA bursaries, each awarded to the best-qualified applicants who have not received other funding, and open equally to home, EU and overseas applicants.

We also offer a £1,000 bursary sponsored by the Richard III Society to an MA student whose research interests focus on Richard III or events of his reign. For more details of these bursaries see the CMS funding pages: york.ac.uk/medieval-studies/funding-opportunities.

The CMS has an outstanding record of attracting candidates who have been successful at securing full funding for their PhD research. Opportunities available for PhD funding are advertised on our website from late October onwards each year: york.ac.uk/medieval-studies/funding-opportunities/phd-funding.

STAFF LIST

For an up-to-date list, see the Department web page.

Director

Sarah Rees Jones, DPhil (York) – History: Social history and social ideals; English cities, landscapes and communities

Professors

Tim Ayers, PhD (London) – History of Art: Late medieval stained glass, sculpture and architecture in England

Pete Biller, DPhil (Oxford) – History: Medieval heresy; inquisition; proto-racial thought; history of medicine

Guy Halsall, PhD (York) – History: Social history and archaeology of Merovingian Gaul; violence and warfare

Jane Hawkes, PhD (Newcastle) – History of Art: Early medieval (insular) art and architecture, especially sculpture

Amanda Lillie, PhD (London) – History of Art: Italian Renaissance art and architecture, especially palaces and villas

Linne Mooney, PhD (Toronto) – English: Late medieval English literatures, palaeography and codicology, especially scribes

Christopher Norton, PhD (Cambridge) – History of Art: Ecclesiastical arts and architecture in England and France; medieval pavements; monastic art and architecture

Mark Ormrod, DPhil (Oxford) – History: Political and administrative history of later medieval England

Julian Richards, PhD (CNA) – Archaeology: Early medieval NW Europe; Anglo-Saxon and Viking periods; data systems

Elizabeth Tyler, DPhil (Oxford) – English: Anglo-Saxon and early Norman literatures; multilingualism; women

Readers

Jeremy Goldberg, PhD (Cambridge) – History: Later medieval social and cultural history; gender; the family; identity

Jeanne Nuechterlein, PhD (Berkeley) – History of Art: 15th- and 16th-century northern art; religious painting and portraiture

Craig Taylor, DPhil (Oxford) – History: Politics and ideas in late medieval France and England; chivalry and the Hundred Years War

Matthew Townend, DPhil (Oxford) – English: Old English and Old Norse; philology; Victorian medievalism

Senior Lecturers

Steven Ashby, PhD (York) – Archaeology: Viking Age England and Scotland: the production and consumption of portable material culture

Sarah Brown, MA (York) – History of Art: Stained glass and the history of its restoration and reception

Michele Campopiano, PhD (SNS, Pisa) – English: Medieval Latin; medieval Italian literature; cultures and societies of the medieval Middle East; historiography and geography

Kenneth Clarke, PhD (Oxford) – English: Chaucer and the Italian Trecento; Boccaccio; Dante; book history; word and image

Kate Giles, PhD (York) – Archaeology: Archaeology of medieval and early modern 'public' buildings; York Minster

Aleks McClain, PhD (York) – Archaeology: Architecture and material culture of medieval England, late Saxon and Anglo-Norman

Nicola McDonald, PhD (Oxford) – English: Medieval romance; practice of fiction; women's social games; Chaucer; Gower

Steve Roskams, BA (Cambridge) – Archaeology: Economic and social archaeology in Europe and the Mediterranean

Sethina Watson, DPhil (Oxford) – History: Religion, towns, hospitals and the needy in England, c1050–1300

Lecturers

Michelle Alexander (née Munde), PhD (Durham) – Archaeology: Biomolecular techniques; zooarchaeology; medieval archaeology

Henry Bainton, PhD (York) – English: Old French; Latin textual cultures of the Middle Ages (especially historiography and romance); literacy, orality and performance; national and regional identities

Mary Garrison, PhD (Cambridge) – History: Early medieval literary, cultural and intellectual history; epistolography; rhetoric

Tom Johnson, PhD (London) – History: Social and cultural history of late medieval England; law and legal culture

Emanuele Lugli, PhD (New York) – History of Art: Mediterranean art, architecture and visual culture 1000–1500

Harry Munt, PhD (Oxford) – History: History of the Islamic world; medieval Arabic history writing

Lucy Sackville, PhD (York) – History: Religious and intellectual history of the central Middle Ages (Italy and southern France)

Pragya Vohra, PhD (York) – History: Social history, migration and memory of the Viking Age British Isles and medieval Scandinavia

Hanna Vorholt, PhD (Berlin) – History of Art: Medieval art and visual culture; illuminated manuscripts; Jerusalem

George Younge, PhD (Cambridge) – English: Old English texts; Middle English and French textual cultures in the 12th and 13th centuries

MODERN STUDIES

The academic expertise and organisational, analytical and communication skills you will gain on this MA will enable you to consider progressing to a PhD or to work in the arts, media or public sector. As a student with the Centre for Modern Studies, you will have opportunities to meet leading academics from within the University and across the world, as well as professionals from the media, arts and criticism, museums and art galleries.

Programme offered

FT full-time **PT** part-time

MA Culture and Thought after 1945

FT 1yr, **PT** 2yr

CONTACT

Helen Jacobs, Centre Administrator
york.ac.uk/modernstudies
+44 (0)1904 328097
cmods-enquiries@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 7.0 in each component, or equivalent

For further details, see pages 20 and 30

The Centre for Modern Studies (CModS) is a vibrant research centre dedicated to the interdisciplinary study of the period from 1830 to the present. It represents a thriving interdisciplinary community of academic staff and postgraduate students, drawing scholars from Archaeology, English and Related Literature, History, History of Art, Philosophy, Politics, Sociology, the Centre for Women's Studies, the Department of Theatre, Film and Television, the Institute for the Public Understanding of the Past and the Centre for Applied Human Rights.

CModS promotes innovative, significant, world-class research at a number of levels and from a wide variety of theoretical and methodological perspectives. Housed in the Humanities Research Centre, it offers a vibrant place to develop research at the heart of the campus. CModS sponsors an exciting, annual programme of visiting speakers, conferences, symposia and workshops, organised by both staff and postgraduate students, and our Postgraduate Forum creates regular opportunities for interdisciplinary exchange, with a termly programme of events and an annual summer conference.

In addition, every year, CModS provides a number of small project grants to aid interdisciplinary work across the humanities and social sciences in the modern period. Postgraduate students may apply for these grants to organise lectures, workshops, study days, conferences, graduate symposia and reading groups, or to facilitate events where scholars can interact with one another as a means of developing new interdisciplinary research and networks.

CModS also cultivates more sustained research projects in a number of regularly changing areas, known as research strands. Led by staff in one or more departments at the University, these serve as focal points for activities and for funding within CModS. Strands to date have included Narrative; Cultures of the Global; World Systems/Systems of the World; Aftermaths; Translating Freedom; Modernity, Creativity and Innovation; Ordinary/Everyday/Quotidian; Economy and Society; Death; Nothing; Complexity; Freedom after Neoliberalism; and Back to the Things Themselves. Further details of our current strands can be found on our website.

PROGRAMME OVERVIEW

MA Culture and Thought after 1945

This MA offers a unique opportunity for interdisciplinary, taught postgraduate study of the intertwined theoretical, cultural and historical developments of the contemporary period. The programme can be studied either full-time for one year or part-time over two years. You may choose from a wide range of optional modules offered by our partner Departments of Archaeology, English and Related Literature, History, History of Art, Sociology and the Centre for Women's Studies. This will allow you to construct a programme that suits your particular interests. Throughout the programme, you will be encouraged to approach the period by bringing together the subject matter and methodologies of multiple disciplines in original and exciting ways.

As a full-time student, you will take a core module and one optional module in the Autumn Term and two further optional modules in the Spring Term. If you are a part-time student, you will take the core module in your first Autumn Term, and then one optional module in each of the following Spring and Autumn Terms. Each module will be taught by weekly small group seminars and assessed by an essay of approximately 4,500 words, or equivalent. You will also research and write a dissertation of 15,000–20,000 words over the Summer Term and summer vacation.

The core module

The core module, Framing the Contemporary, introduces students to a variety of approaches to studying the art, culture, and thought of the period post-1945 to the present. Because the MA is interdisciplinary, the core course supplies a strong methodological foundation, providing students with an introduction to the various means by which different disciplines conceptualise and analyse the period. The module is team-taught by tutors from the different departments involved in the MA, each contributing sessions that highlight a central way in which their discipline categorises the period (for example, the shift from modern to postmodern in English, or the end of Empire in History), while providing examples of the methodological tools used to construct this way of reading the period.

After successfully completing the core module you should have:

- a familiarity with a range of ways of understanding the post-1945 period
- an awareness of different methodological and conceptual approaches used by different disciplines with regard to the contemporary

- the ability to identify points at which different disciplinary approaches to the period converge and inform one another.

Option modules

The option modules currently on offer can be found on our web pages: york.ac.uk/modernstudies/study.

By drawing on the modules available in a given year, you will be able to create pathways through the degree that highlight and develop your particular interdisciplinary interests. For example, students with broad interests in cultural theory and social politics might select modules such as The Origins of the Global South Since 1947, South African Literature, and Themes and Issues in Contemporary Sociology.

Studies in the moving image might draw on a History of Art module such as Visualising Conflict in the 20th Century, and the English modules Cold War Culture: Literature, Film and Theory in Cold War Europe, and Nation, Genre and the Past in British and American Cinema in order to create a pathway.

Students with interests in aesthetics broadly defined might draw on a History of Art module such as Encountering Modernism: Modern Art and Theory Since 1945, as well as Writing the Body, in English. Thematic pathways may also be constructed that allow you to explore specific political and cultural problematics as they unfold across disciplines.

 *Having studied here as an English undergraduate, I was well aware of the excellent standard of teaching and support. This, and the fact that the Masters covers a wide range of interests and disciplines, made me want to continue at York. The compulsory module touches on archaeology, philosophy, memory and everything in between, while the wide variety of additional modules has allowed me to craft my own MA, standing me in good stead for when I apply for a PhD."*

Joe, MA Culture and Thought after 1945

The MA handbook provides students with suggestions for pathways that might suit various research interests, but you are in no way limited to these pathways. Instead, students on the MA are encouraged to combine modules in unique ways that enable their own intellectual development and the creation of original and compelling dissertation projects.

Your background

You will normally be expected to have at least a good 2:1 honours degree in a relevant humanities or social science subject, or its equivalent.

AVAILABLE FUNDING

CModS offers a number of studentships for home and international students. Further details can be found on our website, york.ac.uk/modernstudies/study/funding.

STAFF LIST

For an up-to-date list, see the Department web page.

Centre Director

Gerard McCann, PhD (Cambridge) – History: 20th- and 21st-century Africa and India; global south; transnationalism

Professors

David Attwell, PhD (Texas) – English: African literatures; J M Coetzee; postcolonial studies

Sanjoy Bhattacharya, PhD (London) – History: History of medicine; South Asia and imperialism since 1800

Lawrence Black, PhD (London Guildhall) – History: Modern political culture; consumerism

Judith Buchanan, PhD (Oxford) – English: Cinematic literary adaptation; cinematic authorship; self-reflexive cinema

Matthew Campbell, PhD (Cambridge) – English: Poetry from the 19th century to the present

Jason Edwards, PhD (Cambridge) – History of Art: World and other complex systems; animal studies; queer theory

Stevi Jackson, PhD (Kent) – Women's Studies: Feminist theory; gender and sexuality; family relationships

Peter Lamarque, BPhil (Oxford) – Philosophy: Aesthetics; philosophy of literature

Lawrence Rainey, PhD (Chicago) – English: Modern poetry and fiction; modernism

Victoria Robinson, PhD (Manchester) – Women's Studies: Feminist theory; gender and sexualities; masculinities

John Schofield, PhD (Southampton) – Archaeology: Cultural heritage management; archaeology of the contemporary past

Michael White, PhD (Essex) – History of Art: European modernism, especially the interwar avant-gardes

Readers

Henrice Altink, PhD (Hull) – History: African-American and Caribbean history; slavery; gender and sexuality, 1800–1950

David Beer, PhD (York) – Sociology: Social and cultural theory; digitalisation; popular culture

Geoffrey Cubitt, PhD (Cambridge) – History: Memory and commemoration; public history

Richard Walsh, PhD (Cambridge) – English: Narrative theory and fiction; early film; narrative imagination across media

Senior Lecturers

Claire Chambers, PhD (Leeds) – English: British and South Asian literature; religion; Muslims; migration

David Clayton, PhD (Manchester) – History: Modern British and Chinese economic history; post-1945 international history

Victoria Coulson, PhD (Cambridge) – English: 19th- and early 20th-century American and British literature

Emilie Morin, PhD (Queen's Belfast) – English: 20th-century British and Irish drama; European modernism

Sara Perry, PhD (Southampton) – Archaeology: Cultural and digital heritage; archaeological representation

Chris Renwick, PhD (Leeds) – History: 19th- and 20th-century natural and social sciences

Mark Roodhouse, PhD (Cambridge) – History: 20th-century British social, cultural, economic and political history; crime

Erica Sheen, PhD (London) – English: Film history and theory; cultural politics of cinema

Claire Westall, PhD (Warwick) – English: World literature; postcolonial theory; Caribbean literature; British devolution

Lecturers

James Boaden, PhD (Courtauld Institute of Art, London) – History of Art: American art from the mid-20th century

Sabine Clarke, PhD (Imperial College London) – History: 20th-century history of science, technology and medicine; colonial development

Alice Hall, PhD (Cambridge) – English: Contemporary and global literature; cultural disability studies; literature and the body

David Huyssen, PhD (Yale) – History: Inequality and new capitalisms in the 20th century

Ann Kaloski-Naylor, DPhil (York) – Women's Studies: Contemporary fiction; digital cultures; death

Adam Kelly, PhD (University College Dublin) – English: American literature; contemporary fiction; critical theory; history of ideas

Cadence Kinsey, PhD (UCL) – History of Art: Contemporary art; histories of art and technology; live art and performance

Shaul Mitelpunkt, DPhil (Chicago) – History: Cultural politics of US-Israeli relations; the history of war and masculinity

Bryan Radley, PhD (York) – English: Cultural identity, genre and place-making in contemporary Irish-American fiction

MUSIC

York Music postgraduates have gone on to be performers and conductors, music librarians, teachers, freelance composers, journalists, broadcasters and academics. We respect the independent nature of your pursuits and we encourage you right from the start to think, write and perform independently.

Programmes offered

FT full-time PT part-time

MA Music	FT 1yr, PT 2yr	MA Music Production	FT 1yr, PT 2yr
PGDip Music	FT 1yr, PT 2yr	PGDip Music Production	FT 1yr, PT 2yr
PGCert Music	FT 1yr, PT 2yr	PGCert Music Production	FT 1yr, PT 2yr
MA Music Education: Instrumental and Vocal Teaching	FT 1yr, PT 2yr	MA Community Music	FT 1yr, PT 2-3yr
PGDip Music Education: Instrumental and Vocal Teaching	FT 1yr, PT 2yr	MA Music (by research)	FT 1yr, PT 2yr
PGCert Music Education: Instrumental and Vocal Teaching	FT 1yr	MA Music Technology (by research)	FT 1yr, PT 2yr
		MPhil Music	FT 2yr, PT 4yr
		PhD Music	FT 3yr, PT 6yr

CONTACT

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ENGLISH LANGUAGE REQUIREMENT

IELTS 6.0 (6.5 for MA Music Education) with no less than 5.5 in each component, or equivalent
IELTS 6.0 with no less than 6.0 in Writing and 5.5 in other components for programmes in Music Production
For further details, see pages 20 and 30

The Department of Music is home to one of the largest postgraduate schools in the UK and is also one of the top-ranking research departments in the UK. In the 2016 World Rankings, York was ranked 45th in the world, and 10th in the UK for performing arts.

We host a vibrant and international community of researchers, composers and performers. We have specialist research interests in composition, performance, production, musicology, church music, jazz and community music.

The Department provides excellent facilities for postgraduate study, including the new Contemporary Music Research Centre (CMRC) which houses recording studios, and the Rymer Auditorium (a high-specification performance space). Research is supported by well-stocked library resources such as the Humanities Research Library and the University of York Sound Archives. This includes Music Preserved's collection of over 5,000 off-air recordings and also the John R T Davies Jazz Collection of 16,000 rare 78rpm records (see york.ac.uk/music/about/resources/sound-archives).

Research postgraduates, staff and visiting speakers present their work regularly at the Composition and Research Seminar series. These provide an important platform for sharing research ideas and allow students (both MA and PhD) to gain insights into the concerns and working methods of researchers working in other areas.

In addition, the Sir Jack Lyons Concert Hall supports a range of performance ensembles including the University, Chamber, The 24 and Gospel Choirs; the Symphony, Chamber, Baroque, Sinfonietta and Jazz Orchestras; the Chimera (new music), Gamelan and Piano Ensembles and the Viol Consort. Postgraduates can work closely with these and with our associate ensembles (Compagnia d'Istrumenti, I Fagiolini and Quatuor Diotima), as well as with local specialist groups (Yorkshire Bach Choir, Yorkshire Baroque Soloists). The Department presents a full professional series of concerts and festivals. For further information see york.ac.uk/concerts.

PROGRAMMES OVERVIEW

The Department of Music offers a range of postgraduate programmes that can be tailored to meet your individual needs. These include an MA by research as well as taught Masters degrees, and an MPhil/PhD in Music that can be taken by thesis, performance or composition. Masters, Diploma and Certificate programmes are usually one year full-time or two years part-time, an MPhil is usually two years full-time or four years part-time, and a PhD is usually three years full-time or six years part-time, with the possibility of one further year for writing up.

Applicants to our programmes are carefully matched with the appropriate supervisor as part of the admissions process, ensuring that you receive the highest level of research support during your time in the Department. Applications for any of our programmes must include relevant examples of previous work, including recordings of performances where applicable. Information on all our programmes can be found at york.ac.uk/music/postgraduate/programmes, or by contacting the Postgraduate Administrator.

MA/PGDip/PGCert Music

Our popular taught MA programme and new Postgraduate Diploma and Certificate offer you the facility to combine focused study in your research area with an introduction to research techniques and methodologies. You will need to apply for a specialist research area: options include musicology, performance studies, piano studies, solo voice ensemble singing, music psychology, English church music, composition, improvised music and jazz, and contemporary studies. Other areas of study relating specifically to the expertise of academic staff may also be proposed.

These programmes provide a useful preparation for further education (including PhD programmes, conservatoire training or PGCEs), as their structure allows you to explore a variety of interests and can help you to shape the course of your future career. Graduates of the MA in Music now work as teachers, lecturers, performers, freelance composers, recording artists, radio presenters and curators.

The courses are divided into three strands, which provide the basis for a wide-ranging series of seminars. All students cover relevant research techniques relating to their chosen pathway, and they also attend specialist seminars, concentrating on the work in their field. Submissions will be related to your area of specialisation, and your supervisor will work closely with you and support you in gaining the necessary research skills. Final submissions will normally take the form of a folio of compositions, performance projects supported

by written documentation, or a thesis of approximately 15,000 words (three shorter essays for the Diploma and two essays for the Certificate).

MA/PGDip/PGCert Music Education: Instrumental and Vocal Teaching

The MA and Postgraduate Diploma/Certificate in Music Education are aimed at students who wish to develop their pedagogical skills, drawing upon and deepening existing practical experience as instrumental/vocal teachers.

Working closely with your supervisor, you will develop theoretical and practical understanding of instrumental teaching, research skills and strategies for reflective practice – skills enhancing employability and capability. You will participate in seminars and practical sessions where you will have the opportunity to teach others and receive feedback on your teaching skills.

There will be regular meetings with the programme leader to discuss your progress and plan and prepare work for assessment, which will include both written and practical work, with a final submission consisting of either an extended essay or a portfolio of lessons with commentaries.

MA/PGDip/PGCert Music Production

This MA degree and Postgraduate Diploma/Certificate are aimed at students wishing to explore the practice and theory of Music Production. It combines a very broad view of the techniques and applications of production for audio media with the subsequent development of more tightly focused individual skills and scholarship. Music Production might involve anything ranging from the creation of entirely synthetic material using computer-based techniques to the successful capture of acoustic performances, as well as the restoration and reconstruction of existing audio heritage. There are also important philosophies and technologies underlying this discipline that are constantly evolving.

The use of technology for the creation and capture of music is a core part of the Department of Music's activities. The Department is home to the Contemporary Music Research Centre, one of the finest facilities for listening to and recording sound in the UK. Throughout the course, MA Music Production students are expected to use these facilities to make recordings and other audio artefacts. Running alongside this practical activity are taught modules which provide an understanding and fluency in audio signals and systems and the production chain, together with listening and analytical skills. In the final six months, students produce a self-directed portfolio and undertake a large research project. The course can also be taken part-time over two years.

MA Community Music

York was the first university to establish a Masters programme in Community Music, and we continue to adapt and respond to current training needs, keeping it at the cutting edge of scholarship and professional development. The programme is practical and relevant, an ideal preparation for all aspects of community and outreach work in music. Previous graduates are employed worldwide in orchestral education, special schools, hospitals, prisons and arts management, and as researchers and freelance music leaders.

The MA in Community Music can be taken in one year full-time or two years part-time (which can be extended to three years).

The programme is taught primarily through a series of short course modules (usually five days in length), covering a range of areas that include arts development in education, music and disability, arts administration, world music and music technology. Assessment consists of three portfolios of work and a final dissertation that is linked to a placement in a community setting. Portfolios may include a wide variety of submissions, including essays, compositions, arts plans and reports. The placement consists of no fewer than ten days of regular and structured contact and assessment is based on criteria normally accepted in education and similar work-training placements. The accompanying dissertation is usually between 10,000 and 12,000 words.

Your background

Applicants for the MA in Music, the MA in Music Education, the MA in Music Production, the MA in Community Music and the Postgraduate Diplomas/Certificates in Music, Music Education and Music Production are normally required to have achieved at least a 2:1 or equivalent in a related undergraduate degree; professional experience can be accepted in lieu of formal education.

Students applying for the MA or Postgraduate Diploma/Certificate in Music must indicate the subject area in which they wish to specialise in the Personal Statement section of their application form.

MA Music (by research)

The MA by research provides the option for students to undertake an individual course of research directly with a supervisor in the Department. All subject areas supported by the Department (including composition, electroacoustic composition, musicology, music psychology, critical studies, analysis, English church music, music theatre) can be considered. The final outcome is a portfolio of work, which can be essay-, performance- or composition-based, as appropriate to the subject studied.

Working closely with your supervisor, and with the support of your internal examiner in regular Thesis Advisory Panels, you will research and prepare work to fulfil your submission requirement. Submission for an MA in Music (by research) can be either a portfolio of performances or compositions, or a written thesis of approximately 30,000 to 40,000 words. The Department will also consider individually tailored submission requirements where appropriate to the research project.

MA Music Technology (by research)

The MA in Music Technology (by research) is aimed at meeting the needs of research-focused graduates with experience in music technology or audio-engineering. This programme is specifically focused at high-level creators interested in composition, production and contemporary aesthetic approaches to audio.

Working closely with your supervisor, and with the support of your internal examiner in regular Thesis Advisory Panels, you will research and prepare work to fulfil your submission requirement. Submission for an MA in Music Technology (by research) consists of a portfolio of work, usually comprising three pieces: a work for fixed media, a work for installation and a work for live performance.



Having completed my BA and MA degrees at York, I knew this was the place to embark on my PhD. The dynamic nature of the Department, rich with music ensembles and expert staff with a wealth of different interests, allows me to combine my passion for performance practice with more philosophical pursuits. The inspiring working relationships I have developed with the academic staff and my ever-supportive instrumental teacher create an encouraging and stimulating environment in which to thrive both academically and personally."

Jennifer, PhD Music

Your background

Applicants for the MA in Music (by research) and the MA in Music Technology (by research) are normally required to have achieved at least a 2:1 or equivalent in a related undergraduate degree; professional experience can be accepted in lieu of formal education. A detailed research proposal is required to ensure that you have sufficient skills to embark on a research degree and to pair you with an appropriate supervisor.

MPhil/PhD Music

The MPhil/PhD in Music at York can be taken by thesis, composition or performance. PhDs are offered in any area of research that is supported by the Department.

Working closely with your supervisor, and with the support of your internal examiner in regular Thesis Advisory Panels, you will research and prepare work to fulfil your submission requirement. Submissions for the MPhil/PhD in Music vary according to your area of specialisation.

- Candidates for the MPhil/PhD by composition and electroacoustic composition are required to submit a portfolio of approximately eight compositions, accompanied by a brief commentary.
- Candidates for the MPhil/PhD by performance are required to submit a portfolio of up to six discrete performance projects, fully documented and supported by appropriate commentary and a resource list. Alternatively, a performance portfolio may comprise a single extended public or recorded performance, accompanied by a single original thesis of 30,000 to 50,000 words (PhD) or 20,000 to 25,000 words (MPhil) supported by a resource list.
- Candidates for the MPhil/PhD by thesis are required to submit a dissertation of normally around 30,000 to 50,000 words for an MPhil, and 70,000 to 100,000 words for a PhD.

As in other institutions, candidates are normally registered initially on the MPhil degree, and upgraded to PhD during the second year of their course.

Your background

Applicants for the MPhil/PhD in Music are normally required to have achieved at least a 2:1 or equivalent in a related undergraduate degree and to have gained a Masters degree in a related subject; professional experience can be accepted in lieu of formal education.

AVAILABLE FUNDING

Funding for these programmes is provided from three sources: Department of Music awards (see below), University of York awards and external awards. Full details of available awards can be found on the Department postgraduate funding web page (york.ac.uk/music/postgraduate/funding), or contact the Postgraduate Administrator who will be happy to help.

The Department of Music offers an exceptional range of support, funded in part from generous endowments by benefactors. Scholarships, fellowships and assistantships include:

- Arts and Humanities Research Council: the White Rose College of the Arts and Humanities (WRoCAH) offers over 50 AHRC studentships per year to candidates with a place for doctoral study at the Universities of Leeds, Sheffield or York. Applicants for an AHRC studentship must have applied for a place already and may only apply for funding at one of Leeds, Sheffield or York. The application form and details of how to apply are only available from the WRoCAH website wrocah.ac.uk/new-student/ahrc-competition. Subject to AHRC eligibility criteria, the scholarships cover tuition fees and a grant towards living expenses.
- Sir Jack Lyons Research Scholarship: this award covers full home fees plus a stipend of between £2,500 and £5,000 a year for a PhD degree in any area of music supported by the Department.
- Postgraduate Assistantships (work/study awards): the Department of Music offers a number of assistantships to postgraduates by which qualified individuals acquire experience appropriate to their career paths through practical work within the Department. Please see our website for full information on the types and values of assistantships available at the present time. Previous titles have included the Vinson Assistantship for Internet Services and the York Concerts Administration Assistantship, and are normally of a value between £500 and £4,000 a year.
- Postgraduate awards: the Department has a number of scholarships available of one year's duration, of amounts normally between £250 and £3,000. These include the Vinson Award, the Dixon Scholarship, the Young Musicians Fund Awards and the Nonhebel Scholarship.

STAFF LIST

For an up-to-date list, see the Department web pages.

Professor and Head of Department

Ambrose Field, PGCE, PhD (City) – Composition; postmodernism; music education

Professors

William Brooks, MMus, DMA (Illinois) – Composition; American music and culture; popular music and jazz

Tim Howell, PhD (Southampton) – Musical analysis; the music of Sibelius; contemporary Finnish music

Roger Marsh, PhD (York) – Composition; music theatre; contemporary music; Japanese music

Peter Seymour, DMus (York), FRCO, ARCM, LTCL – Performance practice; vocal/keyboard music 1550–1900; Lieder; conducting

Jonathan Wainwright, PhD (Cambridge) – 16th- and 17th-century Italian and English music; performance practice; editing; church music

Professors Emeritus

David Blake, MA (Cambridge) – Composition

Nicola LeFanu, DMus (Durham), FRCM – Composition

Readers

Robert Hollingworth, BA (Oxford) – Performance; ensemble singing; music and drama

Catherine Laws, PhD (York) – Contemporary music performance practices; embodiment and gesture in music; words and music; collaboration

Thomas Simaku, PhD (York) – Composition; European modernism; contemporary music

Reader Emeritus

John Potter, PhD (OU) – Writer and performer

Senior Lecturers

Jonathan Eato, PhD (York) – Composition; improvisation; jazz performance practice; interdisciplinary performance

Federico Reuben, PhD (Brunel) – Composition; live electronic performance; sound artist

Áine Sheil, PhD (King's College London) – Contemporary and 20th-century opera production; theatre and performance theory; Wagner; reception theory; gender theory

John Stringer, PhD (York) – Composition; contemporary performance practice; conducting

Martin Suckling, PhD (RAM) – Composition; performance; chamber music; contemporary music

Jez Wells, PhD (York), MIET – Music technology; audio engineering; spectral modelling; sound recording

Lecturers

Bruce Cole – MA in Community Music course leader; composition; education

Hauke Egermann, PhD (Hanover) – Music psychology

Daniel March, DPhil (York) – Composition; musical analysis; music of the 20th and 21st centuries

Research Fellow

Liz Haddon, PhD (York), LRSM – Pedagogy; performance

Honorary Visiting Professor

Changjun Xu, PhD (CCOM) – Composition; President, Tianjin Conservatory of Music

Honorary Fellows

Julian Argüelles – Jazz composer and pianist

Dame Janet Baker, CH – Opera and Lieder singer

Jenny Doctor, PhD (Northwestern) – Musicologist; sound archivist

Ustad Amjad Ali Khan, DUniv – Indian Sarod player and composer

David Lumsdaine, DMus – Composition

Donald Mitchell, CBE, PhD, DUniv – Publisher, critic, author

Richard Shephard, DMus, DUniv – Composition

Trevor Wishart, PhD (York) – Composition

PHILOSOPHY

Students with an MA in Philosophy from York sometimes proceed to a research degree (PhD) and then into academic careers. But a Masters in Philosophy is a useful qualification in its own right, equipping students with transferable skills, such as an analytical approach to problem solving, clarity of expression, rigour of argument and the ability to grasp complex ideas, all of which are much prized by discerning employers.

Programmes offered

FT full-time PT part-time

Graduate Diploma in Philosophy

FT 9mo, PT 18mo

MA Philosophy

FT 1yr, PT 2yr

MA Philosophy (by research)

FT 1yr, PT 2yr

MPhil Philosophy

FT 2yr, PT 4yr

PhD Philosophy

FT 3yr, PT 6yr

See also *Politics, Economics and Philosophy* on page 181.

CONTACT

Dr Owen Hulatt, Postgraduate Admissions Tutor
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+44 (0)1904 323251
philosophy-postgrad@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than a 7.0 in Writing, 6.5 in Reading and 6.0 in Listening and Speaking, or equivalent

For further details, see pages 20 and 30

The Department is a vibrant place in which to pursue postgraduate programmes in Philosophy. It is internationally recognised for the quality of its research and in the 2014 Research Excellence Framework assessment 96 per cent of its research activity was judged to be of international quality. Postgraduates are right at the centre of the Department's life – participating in colloquia, pursuing research in fundamental areas of philosophy and contributing to undergraduate teaching.

The Department brings together original research and stimulating teaching in an informal, friendly setting. Our research is recognised for its international influence across a wide range of topics including: philosophy of mind, aesthetics, metaphysics and ethics (also bioethics), as well as the history of philosophy. All members of staff are committed to the highest standards of excellence in research and they welcome applications from research students to work under their supervision.

The Department is an active centre of research in all kinds of ways. Its research clusters (organised around history of philosophy, mind and metaphysics, the philosophy of art and literature, and practical

philosophy) run a range of research activities including a number of work in progress fora and regular reading groups, which are actively attended by research students. Prominent philosophers both nationally and internationally speak at our regular philosophy colloquia and Royal Institute of Philosophy sponsored lectures. The Department is currently home to the journal *Mind & Language*.

York has developed longstanding research links with the Universities of Leeds and Sheffield, including the White Rose Postgraduate Philosophy Forum, the White Rose Aesthetics Forum, and the Centre for History of Philosophy (ChiPhi), with regular meetings rotating around the three universities. Members of the Department also collaborate closely with colleagues at Leeds and Durham via the (Sense) Perception in the North project, whose recent collaborations have been funded by the John Templeton Foundation via the New Directions in the Study of Mind project.

The postgraduate community forms a vital part of the life of the Department. Postgraduates are valued participants in all aspects of the Department's activities: research, teaching, seminars and conferences.

PROGRAMMES OVERVIEW

The Department offers a range of programmes: a graduate diploma programme, a taught MA programme, and research programmes at the MA, MPhil and PhD levels.

The MA in Philosophy is particularly suitable for students intending to go on to research in core areas of the subject. The MPhil and PhD programmes provide an opportunity for research postgraduates to do intensive guided research on a topic of their own choosing with a specialist supervisor.

Graduate Diploma in Philosophy

This programme is intended to provide an opportunity for students with no background in Philosophy to do advanced work in the subject and to obtain an honours-level qualification in it. The programme may be taken on either a full-time basis (nine months) or a part-time basis (18 months).

The first part of the programme aims to provide you with a knowledge of important topics in philosophy and also an opportunity to develop essential skills to engage critically with those topics. In this part of the programme, you take a selection of undergraduate modules from a range of modules. In addition, you take the Postgraduate Research Skills module designed to provide training in writing skills, critical thinking and philosophical analysis.

The second part of the programme aims to give you experience in applying philosophical skills to a well-defined problem under the guidance of an expert in the area. To achieve this aim, you will prepare a written project based on independent research that is supervised by a member of staff.

The Graduate Diploma is sometimes used as a springboard for continuing to a Masters-level degree in Philosophy (although there is no automatic admission to the MA programmes).

Your background

The programme is open to those who already have a 2:1 Bachelors degree (or equivalent) in any subject.

MA Philosophy

This Masters programme offers the opportunity to acquire the core knowledge and skills necessary to engage in philosophical research. As such it is an ideal preparation for doing a research degree, such as an MPhil or PhD, in Philosophy. The MA may be studied either full-time over one year or part-time over two years.

The taught element of the programme is designed to provide you with detailed knowledge of the main

areas of philosophy. There are two core MA modules: Topics in Practical Philosophy, and Topics in Theoretical Philosophy. You can choose two other modules from a wide range of available options, in accordance with your particular philosophical interests. This part of the programme enables you to acquire the core and specialist knowledge needed to pursue research in virtually any area of philosophy.

Other elements of the programme include the Postgraduate Research Skills module, which aims to help you develop essential skills in research, philosophical writing, leading discussion and presenting your work. There is also a Dissemination Practice module: students arrange a mini-conference at which they present and discuss their philosophical ideas.

The knowledge, skills and experience gained during the programme culminate in the dissertation. You start thinking about your dissertation topic at the outset. A Dissertation Preparation module runs throughout the taught part of the programme. This allows you to develop your ideas for a dissertation, which can be the basis of applications for funding for a research degree.



After teaching in Singapore and curating for an arts venue in Edinburgh, I wanted my research project to grow out of those interrelated experiences. I am exploring both fundamental, philosophical questions around meaning and purpose, while identifying useful principles for professional practice. York welcomes diversity in research and genuinely cares about the impact philosophy has in the 'real world'. From supervisors and support staff to resources and training opportunities, this ethos is shared and delivered with a sense of commitment and community."

Anu, PhD Philosophy

The dissertation itself is a sustained piece of critical writing on a topic of your choosing. A member of staff with expertise in the relevant area will provide supervision.

Your background

The programme is open to those who already have a 2:1 Bachelors degree (or equivalent) which includes some philosophy.

MA Philosophy (by research)

The MA in Philosophy (by research) offers you the opportunity to take a research degree in Philosophy full-time over one year or part-time over two years.

You will be supervised by an expert in your research area and will have formal supervisory meetings at least twice per quarter. You also have a Thesis Advisory Panel which gives you strategic advice on your thesis. Assessment is solely by thesis, which should be between 20,000 and 30,000 words.

Your background

The programme is open to those who already have a 2:1 Bachelors degree (or equivalent) which includes some philosophy.

MPhil research degree

The MPhil offers students the opportunity to take a research degree in Philosophy full-time over two years or part-time over four years.

Students on the MPhil will be expected to acquire a systematic understanding of an area of philosophy and a critical awareness of current problems and/or new insights, much of which is at, or informed by, the forefront of the discipline.

You will be supervised by an expert in your research area; you will have formal supervisory meetings at least twice per quarter and informal contact with your supervisor and other academics more frequently. You will also have a Thesis Advisory Panel which meets every six months (annually for part-time students) and gives strategic advice on your thesis. Members of staff have research interests in analytic aesthetics, ancient philosophy, early modern philosophy (Descartes to Hume), philosophy of language and logic, philosophy of mind and psychology, philosophy of religion, metaphysics and epistemology, and contemporary practical and theoretical ethics. There is an independent formal review of progress at the end of the first year of study (second year for part-time students). Assessment is by thesis, which should be between 40,000 and 60,000 words, and by oral examination (viva).

Your background

The programme is available to students with an MA or equivalent in Philosophy.

PhD research degree

The PhD offers students the opportunity to take a research degree in Philosophy full-time over three years or part-time over six years.

Students on the PhD will be expected to engage in the creation and interpretation of new philosophical knowledge and understanding, through original research or other advanced scholarship, of a quality to satisfy peer review, extend the forefront of the discipline, and merit publication.

You will be supervised by an expert in your research area and will have formal supervisory meetings at least twice per quarter and informal contact with your supervisor and other academics more frequently. You will also have a Thesis Advisory Panel which meets every six months (annually for part-time students) and gives strategic advice on your thesis. Members of staff have research interests in analytic aesthetics, ancient philosophy, early modern philosophy (Descartes to Hume), philosophy of language and logic, philosophy of mind and psychology, philosophy of religion, metaphysics and epistemology, and contemporary practical and theoretical ethics. There is an independent formal review of progress at the end of the first and second years of study (second and fourth years for part-time students). Assessment is by thesis, which should be between 60,000 and 80,000 words, and by oral examination (viva).

Your background

The programme is available to students with an MA or equivalent in Philosophy.

AVAILABLE FUNDING

For details on potential funding visit york.ac.uk/study/postgraduate/fees-funding.

STAFF LIST

For an up-to-date list, see the Department web page.

Professor and Head of Department

Alan Thomas, DPhil (Oxford) – Moral, social and political philosophy; consciousness

Professors

Gregory Currie, PhD (London) – The arts and cognition

Peter Lamarque, BPhil (Oxford) – Aesthetics; philosophy of literature; philosophy of art

Paul Noordhoff, PhD (London) – Philosophy of mind and action; metaphysics; metaethics

Tom Stoneham, PhD (London) – Early modern philosophy; 'consciousness'; metaphysics

Catherine Wilson, PhD (Princeton) – Early modern philosophy; aesthetics; moral philosophy

Professors Emeritus

Thomas Baldwin, PhD (Cambridge) – 20th-century philosophy; bioethics

Marie McGinn, DPhil (Oxford) – Wittgenstein

Reader

Stephen Holland, DPhil (Oxford), PhD (York) – Bioethics; public health ethics

Senior Lecturers

Keith Allen, PhD (London) – Philosophy of mind; history of modern philosophy; metaphysics

Dorothea Debus, DPhil (Oxford) – Philosophy of mind and psychology; ethics, epistemology and metaphysics

David Efird, MDiv, DPhil (Oxford) – Metaphysics of modality; philosophy of religion; philosophical theology

Mary Leng, PhD (Toronto) – Philosophy of mathematics and science; philosophical logic; metaphysics

Christian Piller, PhD (Princeton) – Moral philosophy; epistemology; philosophy and economics

Lecturers

Richard Chappell, PhD (Princeton) – Ethics; metaethics

James Clarke, PhD (Durham) – Rousseau; Fichte; Hegel; post-Kantian moral and political philosophy; philosophy of recognition

Stephen Everson, PhD (London) – Ancient philosophy; philosophy of mind and action

Johan Gustafsson, PhD (Royal Institute of Technology, Stockholm) – Decision theory; value theory; normative ethics; personal identity and Locke

Owen Hulatt, PhD (York) – Adorno; critical theory; philosophy of recognition

Nick Jones, PhD (Nottingham) – The American pragmatists; philosophy of religion; philosophy of Darwinism

Barry Lee, PhD (London) – Metaphysics; philosophy of language

Louise Richardson, PhD (Warwick) – Philosophy of mind; perception

Helen Yetter-Chappell, PhD (Princeton) – Consciousness; idealism; philosophy of mind

Associate Lecturer

Christopher Jay, PhD (London) – Metaethics; history of ethics

Honorary Life Fellow

Andrew Ward, BA (Exeter) – Aesthetics; Kant; personal identity

Honorary Fellow

Christopher Belshaw, PhD (UC Santa Barbara) – Value theory; issues in life and death; personal identity; environmental philosophy

Our graduates have forged highly successful careers as professional physicists in academia/ research, government, industry and commerce. We pride ourselves on the versatility and skills that our Physics graduate programmes provide, which have led to career paths also in business management, engineering, finance, the computer industry and law. We are committed to working with our graduates to build a career, not just a degree award.

Programmes offered

FT full-time **PT** part-time

MSc Fusion Energy **FT** 1yr, **PT** 2yr

MSc Physics (by research) **FT** 1yr

PhD **FT** 3yr

PhD (4 years in the Fusion CDT) **FT** 4yr

CONTACT

Professor David Jenkins, Graduate Admissions Tutor
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ENGLISH LANGUAGE REQUIREMENT

IELTS 6.0 with no less than 5.5 in each component, or equivalent
 For further details, see pages 20 and 30

The Department of Physics has an excellent international reputation for both teaching and research. You will be part of a vibrant, supportive and friendly community of physicists engaged in a wide range of exciting, cutting-edge research.

We believe that a sound academic reputation and a strong research base are of immense benefit to all our students. The Department is growing vigorously with an investment package, during the last five years, of 28 new academic posts, with professorships in photonics, biophysics, quantum information technologies and nuclear physics, plus major new laboratories and facilities including the York JEOL Nanocentre, the York Plasma Institute, the Biological Physical Sciences Institute and the York Centre for Quantum Technologies. We are host to the national EPSRC Centre for Doctoral Training in the Science and Technology of Fusion Energy (the Fusion CDT), which is a collaboration between universities and government research institutes. Reflecting this, our research student numbers have doubled in the last five years, providing an exciting environment for new postgraduate students to join. Research is backed up by a large group of postdoctoral researchers and technical staff equipped with modern mechanical and electronic workshops and world-class experimental and computing facilities.

The 2014 Research Excellence Framework recognised the strength in depth and impact of physics research at York. It assessed over 80 per cent of our research output to be in the highest two categories of world-leading and internationally excellent, and half of our impact case studies were awarded the highest ranking of world-leading. With over 90 per cent of our staff assessed, this reflects the vitality of physics research in York.

The Department of Physics has been awarded the Athena SWAN Silver award for commitment to women in science and Champion status within the Institute of Physics' Juno programme in recognition of our actions to address the under-representation of women in Physics.

Our research is organised into three internationally recognised groups: Condensed Matter Physics (CMP), Nuclear Physics, and Plasma Physics and Fusion; details are given on the following pages.

PROGRAMMES OVERVIEW

The Department offers a taught MSc in Fusion Energy and three research degrees: MSc by research, a three-year PhD and a four-year PhD.

Research projects of great variety are available within each of the research groups. To find out which projects are available visit york.ac.uk/physics/research and choose your preferred research group(s). You can also search our research database by subject or keyword to discover which academic(s) work in your area of interest. You will be assigned your own research project, working closely with your academic supervisor and with the support of other postgraduate students, postdoctoral researchers and staff in your group. This will be complemented by a small number of taught courses. MSc by research students may move on to the second year of the PhD, subject to satisfactory progress, funding and available supervision.

Your background

The minimum entry requirement for the PhD is the equivalent of a 2:1 degree in Physics or a related subject. For both MSc programmes the minimum requirement is the equivalent of a 2:2 degree in Physics or a related subject. Other qualifications will be considered, as will part-time study.

MSc Fusion Energy

The taught MSc in Fusion Energy introduces students to both magnetic and inertial fusion, with lectures, laboratory classes, workshops presented by outside experts and a summer project. It is a full-year programme starting in October and finishing in September.

Students study the basics of plasma physics and fusion plus some of the technology of fusion with the aim of preparing them for careers in the area or for PhD study. A range of teaching is provided including two workshops given by external experts, and a summer project in a research group, with the possibility of undertaking the project at major laboratories such as the Culham Centre for Fusion Energy or the Central Laser Facility.

We have recently signed a Memorandum of Understanding with the ITER International Organisation which will enable some students to take their research projects there. See york.ac.uk/physics/postgraduate/fusion-msc.

RESEARCH

Condensed Matter Physics

The Condensed Matter Physics Institute offers a range

of projects in the areas of experimental, theoretical and computational physics that encompass a broad range of exciting topics from fundamental aspects of condensed matter at the atomic scale to developing new applications for future technologies within four main research themes:

- nano and low-dimensional structures
- magnetism and spintronics
- quantum theory and applications
- biophysics and organic systems.

We work extensively at an interdisciplinary interface together with industry in international collaborations that are supported locally by our world-class facilities, including the York JEOL Nanocentre, advanced growth and fabrication facilities, powerful computational methods and extensive computing resources. The group has high international standing and has demonstrated leadership in several key areas of research, including the recently awarded €4m EU collaboration in ultra-fast magnetic recording technologies.

Our current developments in quantum physics and biophysics are detailed below. For more information on current endeavours under the CMP research theme see york.ac.uk/physics/research/cmp.

 *I was attracted to study in the Department of Physics because unique interdepartmental collaborations allow me to be involved in a very new field of optical and nanomaterial research. I've particularly enjoyed seeing different perspectives and approaches to the same research questions. I'm very impressed by the sense of camaraderie among staff and students and the many opportunities to develop my career, such as teaching, attending and presenting at international conferences."*

Sam, PhD Physics

Quantum Technologies

Fundamental aspects of quantum physics, such as superposition, entanglement and the irreversibility of quantum measurement, can be used to create new technologies that can outperform their traditional counterparts. To exploit this, York has established and invested in a new cross-disciplinary Centre for Quantum Technologies (YCQT), to undertake research and development in this growing and important field. York is also the lead institution for the EPSRC Quantum Communications Hub, which represents a major UK investment in quantum technology development, comprising eight universities and numerous industrial partners. In the Department of Physics we offer a range of theoretical and modelling projects, linked to our research across the spectrum of quantum communications, metrology and computing.

In communications, we investigate new applications and protocols where quantum information can provide advantage or enhanced security. In metrology, we investigate the preparation and measurement of non-classical resources that can be used for quantum-enhanced measurement and sensing, considering both optical and matter systems. For quantum processing and computing, we investigate both architectures and techniques – such as measurement-based and quantum-bus-mediated approaches – along with the physical realisations of qubits and devices.

Quantum technology PhD students will join a strong, cross-disciplinary research collaboration that extends across the UK and internationally.

The Physics of Life

Exciting and challenging PhD opportunities are available in biological physics/biophysics research at the physical-life sciences interface. This research spans multiple length scales from quantum biology and individual molecules through to single-cell physics and the biophysics of cell populations and complex tissues. Recently, the University launched the Biological Physical Sciences Institute (BPSI), a multi-departmental research centre focused on developing cutting-edge research into physical science methods and analysis to tackle challenging biological questions, involving several research scientists in the Department of Physics running potential PhD projects in this area.

Nuclear Physics and Nuclear Astrophysics

Nuclear physics poses an array of challenging questions with the recent advent of accelerated radioactive beams further stimulating this exciting field of research. In nuclear structure, key questions of interest are the limits of nuclear existence, understanding new forms of

structure and symmetry that emerge at these limits and investigating whether nuclei can be described in terms of our current knowledge of the known underlying fundamental interactions. Increasingly important is the application of our knowledge to astrophysics, such as understanding the energy generation in stars, as well as determining how heavy elements are synthesised in stellar explosions.

The group is internationally recognised and performs research in experimental and theoretical nuclear structure physics, nuclear fission and nuclear astrophysics. In recent years we have also expanded into nuclear applications-related work through the development of new detectors for use in industry as well as studies to acquire nuclear data that are relevant to future fusion and fission reactors. The detector work has led to the formation of an applications laboratory that has close connections with industrial partners and a goal to develop the next generation of radiation detectors. The very recent expansion into nuclear theory has provided a significant boost to the work performed by the group. At the present time, scientific activity in this area is focused on deriving energy density functionals that can precisely describe nuclear spectroscopic data. This work is performed in collaboration with colleagues in Finland, Warsaw and Michigan State University. Additional areas of theoretical research are anticipated later in the year following the appointment of a new member of staff.

The group conducts a diverse experimental and theoretical programme with the opportunity to be a part of large-scale, international projects and for travel to a range of overseas laboratories in France, Finland, Germany, Switzerland, the USA, Japan and Canada. Our extensive collaborative network, high international reputation and expert training ensure that our graduates are in very high demand in the nuclear industry, medical physics, computational physics, finance and academia.

For more information on specific projects under the Nuclear Physics and Nuclear Astrophysics research themes see york.ac.uk/physics/postgraduate/researchprojects/current-researchprojects/nuclearphysics.

York Plasma Institute

The York Plasma Institute (YPI) is a collaboration between the University of York and EPSRC that provides a stimulating training and research environment across three exciting areas of plasma science: laser plasma interactions, low-temperature plasmas and magnetic confinement fusion. We offer MSc and PhD research programmes in all of these areas, as well as a taught MSc in Fusion Energy. We lead the EPSRC Centre for Doctoral Training in the Science of Technology of Fusion Energy.

Our laser-plasma interaction programme offers research degrees across a wide range of topics, from studies of ultra-high irradiance experiments where gamma rays produce electron-positron pairs, through spectroscopic investigations of the mixing of ablator shell and deuterium-tritium fuel at the US National Ignition Facility, to investigations of extreme ultra-violet laser ablation of solids. We offer research projects across the full spectrum, from theory/computing to experiments with large laser systems.

Low-temperature plasma research bridges physics, chemistry, biology and the life sciences with applications in nano-fabrication (together with Intel); electrical thrusters for space propulsion technologies; thin film deposition for material sciences; and biomedical applications including plasma medicine for cancer treatment. We develop and employ modern optical diagnostic techniques, in particular non-linear laser spectroscopy, as well as advanced multi-scale numerical simulations. Our state-of-the-art YPI laboratories provide world-leading experimental facilities.

Magnetic confinement fusion research at YPI is currently focused on the tokamak, addressing issues for ITER and fusion energy. Our research spans theory and computing projects on the world's largest supercomputers, through hands-on experimental facilities in the YPI laboratories, to international tokamak facilities. Research interests include handling the exhaust power from a tokamak plasma; plasma turbulence and instabilities that limit the fusion power in a tokamak like ITER; and developing advanced instrumentation for making measurements in the hostile fusion plasma environment.

Our web pages provide more details on specific projects: york.ac.uk/physics/postgraduate/researchprojects/current-research-projects/plasmaphysics.

EPSRC Centre for Doctoral Training in the Science and Technology of Fusion Energy

Led by York, the Fusion CDT is a collaboration between five of the UK's top universities – Durham, Liverpool, Manchester, Oxford and York – and world-class research institutes, including the Culham Centre for Fusion Energy, the Central Laser Facility, the National Nuclear Laboratory, AWE, the National Ignition Facility, ITER and Fusion for Energy, as well as industry partners. This four-year PhD programme integrates a substantial research project with a short taught programme, in a range of inertial and magnetic fusion disciplines spanning materials and plasma physics. The combination of world-leading experts, international facilities and funding to develop collaborations around the world creates an outstanding training environment for the next generation of fusion scientists who will exploit ITER, NIF and other international experiments to make fusion energy a reality. The Fusion CDT funds about 15 studentships each year, covering tuition fees, stipend, international conferences/summer schools, international secondment and a collaborative project. For more information visit fusion-cdt.ac.uk.

AVAILABLE FUNDING

Eligible UK and EU applicants will be considered for EPSRC/STFC and University studentships. Studentships normally require at least a 2:1 degree, or equivalent. MSC students must arrange their own funding. For students from outside the EU the University offers some funding opportunities: see york.ac.uk/study/postgraduate/fees-funding/scholarships. Those resident in, or connected to, the UK may be eligible for EPSRC/STFC studentships and Centre for Doctoral Training funded places. For further information see: york.ac.uk/physics/postgraduate/funding.

STAFF LIST

For an up-to-date list, see the Department web page.

Professor and Head of Department

Kieran Gibson, PhD (Manchester) – Experimental plasma physics and magnetic confinement fusion

Professors

Andrei Andreyev, PhD (Joint Institute for Nuclear Research, Dubna, Russia) – Nuclear fission, nuclear structure, laser-based studies with radioactive exotic beams

Mohamed Babiker, DPhil (Sussex) – Condensed matter physics; optical and matter vortices: quantum and atom optics

Michael Bentley, PhD (Liverpool) – Nuclear physics: nuclear structure

Ed Boyes, PhD (Cambridge) – Nanophysics of catalysts, single atom resolution in-situ electron microscopy methods and instrumentation

Roy Chantrell, PhD (Wales) – Theoretical studies of magnetic materials

Irene D'Amico, PhD (Columbia) – Condensed matter theory: quantum computing, spintronics, many-body systems

Jacek Dobaczewski, PhD (Warsaw) – Nuclear structure, exotic nuclei, collective phenomena

Brian Fulton, PhD (Birmingham) – Nuclear physics: nuclear astrophysics

Pratibha Gai, PhD (Cambridge) – Surface science: nanomaterials; catalysis, dynamic atomic processes; in-situ microscopy

Timo Gans, PhD (Essen) – Low-temperature plasmas: diagnostics, numerical simulations, technological applications

Rex Godby, PhD (Cambridge) – Theory and simulation of electrons in matter using many-body techniques

David Jenkins, DPhil (York) – Nuclear physics: nuclear structure; high-spin gamma-ray spectroscopy; heavy-ion radiative capture

Thomas F Krauss, PhD (Glasgow) – Nanophotonics, biosensors, photovoltaics

Mark Leake, PhD (London) – Single-molecule cellular biophysics

Bruce Lipschulz, PhD (Wisconsin) – Low-temperature plasma physics in fusion energy research

Kevin O'Grady, PhD (Wales) – Magnetic materials: magnetisation reversal in materials

Matthew Probert, PhD (Birmingham) – Condensed matter theory; first principles computer simulation of materials

Tim Spiller, PhD (Durham) – Quantum technologies: communications, metrology and computing

Greg Tallents, PhD (Australian National University) – Laser interaction with matter; high energy density materials

Sarah Thompson, PhD (Durham) – Magnetic materials: spintronics; nanoscale thermal transport

Roddy Yann, PhD (Warwick) – Theory of magnetically confined fusion plasmas

Bob Wadsworth, PhD (Liverpool) – Nuclear structure physics: exotic nuclei

Howard Wilson, PhD (Cambridge) – Plasma physics: magnetic confinement fusion

Nigel Woolsey, PhD (Oxford) – Laser plasmas; laboratory astrophysics; inertial confinement fusion; X-ray spectroscopy

Jun Yuan, PhD (Cambridge) – Nanophysics: nanomaterials; advanced microscopy; atomically resolved spectroscopy

Readers

Ben Dudson, DPhil (Oxford) – Plasma physics: explosive instabilities and turbulence in tokamaks

Roland Kröger, PhD (Hamburg) – Electron microscopy; defects and interfaces in semiconductors and metals; nanostructures

Alison Laird, PhD (Edinburgh) – Nuclear astrophysics

Vlado Lazarov, PhD (Wisconsin) – Oxide surface and interfaces; topological insulators; spintronics

Keith McKenna, PhD (Sheffield) – Condensed matter theory; properties of metal oxide materials

Deborah O'Connell, PhD (Dublin City) – Low-temperature plasmas, technological applications, including plasma medicine

Steve Tear, DPhil (York) – Nanomaterials: electronic and structural properties of surfaces and interfaces

Senior Lecturers

Stuart Cavill, PhD (Nottingham) – Condensed matter physics: hybrid spintronics

Robert Greenall, PhD (Keele) – Computer simulation of macromolecular dynamics, particularly molecular dynamics of DNA

Phil Lightfoot, PhD (Bristol) – Particle astrophysics

John Pasley, PhD (Imperial College London) – Inertial confinement fusion; shock wave hydrodynamics; laser-plasma interactions

Martin Smalley, DPhil (Oxford) – Clay swelling; colloid stability and neutron scattering

Lecturers

Charles Barton, PhD (Clark) – Nuclear physics

Emily Brunsdon, PhD (Canterbury NZ) – Astronomy and astrophysics: high-resolution spectroscopy of stars

Istvan Cziegler, PhD (MIT) – Plasma turbulence; non-linearity; tokamak confinement; imaging diagnostics

James Dedrick, PhD (Australian National University) – Low-temperature plasma physics and applications; electric propulsion

David Dickinson – DPhil (York) – Simulation and theory of magnetically confined fusion plasmas

Christian Diget, PhD (Aarhus) – Nuclear physics

Richard F L Evans, PhD (York) – Atomistic spin dynamics and simulations of advanced magnetic materials and devices

Yvette Hancock, PhD (Monash) – Theoretical design of nanotechnologies and Raman spectroscopy for bio-applications

Andrew Higginbotham, DPhil (Oxford) – High energy density and high pressure physics; atomistic simulation; X-ray diffraction

Christopher Murphy, PhD (Imperial College London) – Experimental laser-plasma physics; extreme fields; plasma acceleration

Stefanos Paschalis, PhD (Liverpool) – Nuclear detector technology for societal applications

Alessandro Pastore, PhD (Milan) – Nuclear energy density functional theory, nuclear astrophysics

Andrew Pratt, PhD (York) – Surface properties of nanomaterials; electron spectroscopy; molecular spintronics

Chris Ridgers, PhD (Imperial College London) – Plasma physics

Gonzalo Vallejo Fernandez, PhD (York) – Condensed matter physics; thin film and fine particle magnetism

Erik Wagenaars, PhD (Eindhoven) – Low-temperature and laser plasmas: optical diagnostics, technological applications

Laurence Wilson, PhD (Edinburgh) – High-speed video and high-throughput image analysis techniques

Ignacio Wilson-Rae, PhD (UC Santa Barbara) – Quantum photonics; nanomechanics and optomechanics

Jing Wu, PhD (Exeter) – Magnetic materials: dynamic magnetisation mapping of advanced materials and devices

Senior Research Fellows

Aires Ferreira, PhD (Porto) – Condensed matter theory; quantum optics

Marina Petri, PhD (Liverpool) – Nuclear physics: structure of exotic nuclei

EPSRC Research Fellow

Agnes Noy, PhD (Barcelona) – Molecular modelling of biomolecules such as DNA for describing their topology, structure and recognition properties

POLITICS

The Department of Politics provides a range of services to enhance the skills, employability and careers of our postgraduates. A range of important transferable skills are embedded in our curriculum. Our students go on to careers in international organisations, the media, law, the civil service, politics, journalism and business.

Programmes offered

FT full-time PT part-time

MA Applied Human Rights	FT 1yr, PT 2yr	Masters of Public Administration	FT 1yr, PT 2yr
MA Conflict, Governance and Development	FT 1yr, PT 2yr	Masters of Public Administration in International Development	FT 1yr, PT 2yr
MA Contemporary History and International Politics	FT 1yr, PT 2yr	Mundus MAPP Masters Program in Public Policy	FT 2yr
MA International Political Economy: Critical Theories, Issues and Conflicts	FT 1yr, PT 2yr	MA Social Research	FT 1yr, PT 2yr
MA International Relations	FT 1yr, PT 2yr	PhD Politics	FT 3yr, PT 6yr
MA Political Theory	FT 1yr, PT 2yr	PhD Post-war Recovery Studies	FT 3yr, PT 6yr
MA Post-war Recovery Studies	FT 1yr, PT 2yr	PhD Environment and Politics	FT 3yr, PT 6yr
MA Public Administration and Public Policy	FT 1yr, PT 2yr		

See also *Politics, Economics and Philosophy* on page 181

CONTACT

Liz O'Brien, Graduate School Co-ordinator
york.ac.uk/politics
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liz.obrien@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in each component, or equivalent

For MA Contemporary History and International Politics, see page 112

For MA Social Research, see page 199

For further details, see pages 20 and 30

THE POLITICS GRADUATE SCHOOL

We are one of the largest and most international politics schools in the UK. You will join an academic community that places a high value on the relationship between excellence in research and teaching, and on intellectual diversity.

Our staff are at the cutting edge of their research fields, and are committed both to research of the highest standards and to applying their knowledge to real-world problems. The Department provides an intellectually diverse, international and friendly environment in which the next generation of experts and researchers in politics and public policy are trained.

Our teaching and research cover all the major sub-disciplines of politics including political theory; comparative politics and public policy; political economy and conflict; security and development. We have

regional expertise in British and European politics, Latin America, southern Africa, the Middle East and Central and South Asia.

We are ranked eighth in the UK in the 2014 Research Excellence Framework, confirming York's standing as a centre of world-leading and internationally excellent research, with major global and national impact.

As a postgraduate student you benefit from being taught by leading scholars in the field, and from being part of a large, diverse and international student community. There are plenty of opportunities for you to develop your intellectual skills outside classes by presenting your research at workshops and by participating in study groups. Our students go on to a range of professional careers around the world.

PROGRAMMES OVERVIEW

We run a number of Masters degrees in the main areas of the discipline. These degrees usually comprise a dissertation and six taught modules. All our programmes (with the exception of the Mundus MAPP Masters Program in Public Policy) can be studied part-time as well as full-time.

Your background

The main criterion for admission to an MA degree in the Department of Politics is a 2:1 BA degree or international equivalent. However, exceptions are sometimes made for students with different backgrounds, in which case assessment is by written work and additional references.

For the MA in Political Theory, you will normally have a background in political theory; however, applications from different academic backgrounds will be considered.

MA Applied Human Rights

Run by the Centre for Applied Human Rights, this unique programme explores how human rights can advance social justice in law, policy and social activism. For further information see page 122.

MA Conflict, Governance and Development

This course looks at contemporary debates in international development and the challenges and opportunities confronting developing countries and their citizens. It combines a strong focus on the major theories of development with empirical analysis of the experiences of particular countries and regions.

You will complete two core modules: Theories and Policies of Development Governance, and Conflict and Development, choosing four optional modules to allow you to develop your particular research interests. In the Summer Term and over the vacation you will consolidate these interests through your work on a dissertation project of your choice.

This MA programme is an excellent pathway to careers in the development/NGO sector, a wide range of private and public sector organisations, and for further academic study in development, political science and international relations. Recent graduates work for development charities including the International Committee of the Red Cross.

MA Contemporary History and International Politics

This course provides a foundation for graduate-level research into contemporary history (c1900 to the present) and international politics. See page 114 for details.

MA International Political Economy: Critical Theories, Issues and Conflicts

At the heart of this course are passionate discussions on contemporary issues such as international development, global financial regulation and the organisation of production and trade.

You will complete two core modules: Contemporary Issues in International Political Economy and Critical Theories of International Political Economy. You also choose four optional modules to develop your particular research interests. In the Summer Term and over the vacation you will consolidate these interests through your work on a dissertation project of your choice.

This MA programme is an excellent pathway to careers in a wide range of private and public sector organisations, and for further academic study in international political economy, international relations and political science. Recent graduates work as researchers at leading universities and consultants for international agencies and local government in the UK.

MA International Relations

This course will enable you to understand contemporary international events, their causes and repercussions, in great depth through theoretical debates – and how those debates resonate in our international environment.

You will complete two core modules: Themes and Theories in International Relations and New Security Challenges. You will also choose four optional modules to develop your particular research interests. In the Summer Term and over the vacation you will consolidate these interests through your work on a dissertation project of your choice.

This MA programme is an excellent pathway to careers in a wide range of private and public sector organisations, and for further academic study in international relations and political science. Recent graduates work for leading universities and as policy advisers in various countries around the world.

MA Political Theory

This course will encourage you to learn to think in different ways about the deepest questions and problems of political life. You will pursue interests in a wide range of topics in politics, philosophy and intellectual history. It provides you with the opportunity to get to grips with some of the central and enduring questions of political theory.

You will complete one core module: Approaches to Political Theory. You will also choose five optional modules. Options include a PhD Proposal in Political Theory module. In the Summer Term and over the

vacation you will consolidate your interests through your work on a dissertation project of your choice.

This programme is an excellent pathway to careers in a wide range of private and public sector organisations, and for further academic study in political theory, international relations and political science. Recent graduates work as university lecturers, parliamentary assistants, librarians and television producers.

MA Post-war Recovery Studies

This programme is unique in its field as it provides both classroom and in-field training on the core issues of post-war recovery. You will study four taught modules: Understanding Conflict and Responses to Conflict; Research in Conflict-affected Environments; Programme Planning and Management; and Theory and Practice of Post-war Recovery. You will also choose one taught module.

In Term 1 you take part in a group field trip to a war-affected country, hosted by one or more international and local humanitarian or development organisations. Past visits have included Bosnia, Sri Lanka and Lebanon. In Term 2 you complete a 6–8-week work placement based in a relevant international or national organisation. You are advised to budget £3,000 towards the expense of the field trip and work placement. The final component of the course is the individual research-based dissertation.

Graduates from this course play leading roles in academia and organisations operating in conflict-affected countries.

MA Public Administration and Public Policy

This course examines how governments create and deliver the policies that structure societies across the globe. You will gain an understanding of the complex issues surrounding the formation, implementation and evaluation of public policy. You will explore the international and domestic institutional contexts which shape the policymaking process and develop expertise in the theoretical and analytical tools necessary to conduct high quality research in public policy and administration.

You complete four core modules: Theories of the Policy Process, Public Management and Delivery, Comparative Institutions and Public Policy, and Principles of Policy Advice. You also choose two optional modules to develop your particular research interests. In the Summer Term and over the summer vacation you will consolidate these interests through your work on a dissertation project of your choice.

This dynamic course provides you with the specialist expertise to conduct high quality research in public policy and administration. It will support and deliver

knowledge most desired by professionals for a career in policy advising, lobbying, political research, journalism and academia. Recent graduates work in the legal profession and as senior policy analysts for a variety of government and non-governmental agencies. It is also an excellent pathway to further study, in public administration and political science.

Masters of Public Administration

This degree provides professional development for those working in the broad field of public services management or those wishing to pursue a career in that area. You learn about the organisational and governmental context within which public services are delivered, and the skills required for successful administration of public service programmes.

You complete five core modules: Theories of the Policy Process, Leading and Managing Change, Public Management and Delivery, Managing Public Finances and Strategic Planning. You also choose an optional module to develop your particular research interests. In the Summer Term and over the summer vacation you consolidate these interests through your work on a Policy Report on a topic of your choice.

This internationally recognised course provides you with the knowledge and critical thinking to make a tangible difference. Recent graduates work for the police, in government relations and for leading international charities.

 *Having done my undergraduate degree here, I wanted to be at York for my PhD. The staff are incredibly friendly and approachable, and this is invaluable at this level. When research takes you down an unexpected avenue or throws up big questions it's great to know you can knock on anyone's door for a chat! Staff attend postgraduate events and seminars and give great feedback and support."*

Fay, PhD Politics

Masters of Public Administration in International Development

This degree supports managers and potential managers of public organisations in developing countries. You focus on the environmental factors that impact on the work of public managers and the ways in which those factors shape the character of governance and the management and delivery of public policy.

You will complete five core modules currently entitled: Theories of the Policy Process, Theories and Policies of Development Governance, Leading and Managing Change, Managing Public Finances, and Strategic Planning. You also choose one optional module to develop your particular research interests. In the Summer Term and over the vacation you consolidate these interests through your work on a Policy Report on a topic of your choice.

Recent graduates work for charitable organisations in Europe, China, the USA and Africa.

Mundus MAPP Masters Program in Public Policy

This is a two-year international Masters programme. Students in the second year of the programme can choose to study in the Department of Politics at York. The full programme provides a detailed understanding of how political institutions, processes and public policies operate and interact. There are two pathways to choose from: the European public policy pathway or the governance and development pathway.

On the European public policy pathway you complete three core modules: European Public Policy, Global Governance, and Public Management and Delivery.

On the governance and development pathway you complete three core modules: Conflict and Development, Global Governance, and Public Management and Delivery. On both pathways you also choose one optional module to develop your particular research interests. In the Summer Term you consolidate these interests through your work on a dissertation project of your choice.

This MA programme is an outstanding resource for developing your career in a wide range of private and public sector organisations. It is also an excellent pathway to further study, in public administration and political science. Recent graduates from this degree work as teachers, senior policy analysts and business development professionals.

MA Social Research

This programme provides the practical research skills and analytic techniques necessary for postgraduate study or a career in social research. For more information see page 199.

Our PhD programmes

Our PhD programmes allow you to explore an area of academic interest and prepare you for an advanced research or academic career. Programmes are undertaken over three years. Throughout this time your supervisor(s) will guide you through the process of clarifying and completing your doctoral thesis. In addition, during the first year a range of subject-specific research training modules are available to support you through the exploratory phase.

Our PhD programmes are recognised by both the Economic and Social Research Council (ESRC) and the Arts and Humanities Research Council (AHRC) through the award of studentships.

PhD Politics

This programme is ideal if you wish to pursue research in political theory, comparative politics and public policy, political economy or international relations.

PhD Post-war Recovery Studies

This programme is ideal if you wish to pursue research in humanitarian affairs, post-conflict recovery, peacebuilding, fragile states, security sector reform or conflict transformation.

PhD Environment and Politics

This programme cuts across the fields of Environmental Science and Politics. You will benefit from joint supervision by staff in both departments. Recent projects have explored discursive democracy and the use of fire in forestry management in Queensland and the effects of the motorsport industry on the transition to low-carbon technologies in the private car market.

AVAILABLE FUNDING

A variety of funding options are available. Typically these include departmental fee waivers for MA and PhD students, discounts for alumni wishing to undertake one of our MA programmes and Research Council funding for PhD students. For information visit york.ac.uk/politics.

STAFF LIST

For an up-to-date list, see the *Department web page*.

Professor and Head of Department

Martin Smith, PhD (Essex) – Governance and accountability; the rise of the moral state; public sector retrenchment

Professors

Werner Bonefeld, Dip Pol, PhD (Edinburgh) – Global political economy; political sociology; Marxism

Neil Carter, PhD (Bath) – Environmental politics and policy; public policy; British politics

Nina Caspersen, PhD (LSE) – Unrecognised states; democratisation; conflict resolution

Matthew Festenstein, PhD (Cambridge) – Contemporary political theory; democracy; pragmatism

Paul Gready, PhD (London) – Transitional justice; human rights

Jean Grugel, PhD (Liverpool) – Development politics; Latin American politics; human rights and global justice

Tony Heron, PhD (Sheffield) – International trade; international political economy; small states

Lucia Quaglia, DPhil (Sussex) – Economic governance in the EU; comparative politics; public policy

Tim Stanton, PhD (Leicester) – History of political thought; philosophy of John Locke; enemies of liberalism

Reader

Louise Haagh, DPhil (Oxford) – Development politics; Latin American politics; economic citizenship

Senior Lecturers

Rob Aitken, PhD (Leiden) – Ethnicity and conflict; clientelism; political anthropology

Jim Buller, PhD (Sheffield) – British politics and public policy; Europeanisation; policy transfer

Liam Clegg, PhD (Birmingham) – International political economy; international organisations; IMF; World Bank

Sandra León, PhD (Madrid) – Decentralised institutions; decentralisation and democratic accountability

Martin O'Neill, PhD (Harvard) – Contemporary political philosophy; theories of justice

Simon Parker, PhD (Cambridge) – Comparative European politics; urban politics; Italian politics

Lecturers

Monica Brito-Viera, PhD (Cambridge) – History of political thought; contemporary political theory; intellectual history

Simona Davidescu, PhD (Queen's Belfast) – Environmental politics and policy; European politics; public policy

Jappe Eckhardt, PhD (Antwerp) – International political economy; international organisations

Rebecca Engel, PhD (SOAS) – Political economy; conflict and development

Jacob Eriksson, PhD (SOAS) – Conflict resolution; security studies

Philippe Frowd, PhD (McMaster) – Critical security studies; global governance; African politics; political anthropology

Harriet Gray, PhD (LSE) – Nationalism, militarism and citizenship; critical military studies; migration; feminist ideologies

Alex Hall, PhD (Queen's Belfast) – International security; border control; anthropology and international relations

Eva Heims, PhD (LSE) – Comparative public policy; executive politics, EU policy and regulation

Ignacio Jurado, DPhil (Oxford) – Comparative political economy; electoral behaviour; politics of redistribution

Liisi Keedus, PhD (European University Institute, Florence) – Modern political thought; political philosophy

Dan Keith, PhD (Sussex) – Comparative politics; the radical left

Nicole Lindstrom, PhD (Syracuse) – Global governance; European integration; Central Europe

Alfred Moore, PhD (Bath) – Political theory; democratic theory; public deliberation; scientific governance

Alice Nah, PhD (Singapore) – Human rights defenders; asylum and migration in Asia

João Nunes, PhD (Aberystwyth) – Politics of health; security studies; Brazilian foreign policy; politics of food

Alasia Nuti, PhD (Cambridge) – Contemporary political theory; feminist theory; postcolonial theory

Alejandro Peña, PhD (City University London) – Latin American politics; transnational governance; social movements

Nick Ritchie, PhD (Bradford) – International security; nuclear weapons; nuclear disarmament; US foreign policy

Indrajit Roy, DPhil (Oxford) – Political sociology; democracy, public policy; qualitative methods in social sciences; international development

Marcus Schulzke, PhD (SUNY) – Security studies, applied ethics

Claire Smith, PhD (London) – Post-war reconstruction; Indonesian politics

Sofia Vasilopoulou, PhD (LSE) – Comparative politics; party politics; EU; euroscepticism and the radical right

Emeritus and Honorary Staff

Haleh Afshar, PhD (Cambridge) – Islam; economics and development; gender

Allison Drew, PhD (UCLA) – Political development; African politics; political movements; gender

David Howell, PhD (Manchester) – British political history; comparative labour movements

Susan Mendus, CBE, MPhil (Oxford) – Political philosophy

POLITICS, ECONOMICS AND PHILOSOPHY

Students on the Masters programmes in PPE have very diverse interests and pursue a wide range of career options according to the pathway in the programme they choose. These range from careers in accounting, the civil service, finance, international development, journalism, law, politics and research. The international dimension of the programme allows students to pursue job opportunities both in the UK and abroad.

Programmes offered

FT full-time PT part-time

MA Philosophy, Politics and Economics	FT 1yr	MA PPE: Politics and Development	FT 1yr
MA PPE: Economics and Development	FT 1yr	MA PPE: Political Research	FT 1yr
MA PPE: Economics and Philosophy	FT 1yr	MA Social Research	FT 1yr, PT 2yr
MA PPE: Economics and Politics	FT 1yr	MPhil	FT 2yr, PT 4yr
MA PPE: Philosophy and Public Affairs	FT 1yr	PhD	FT 3yr, PT 6yr
MA PPE: Political Economy	FT 1yr		

CONTACT

Ulla Vaereth
york.ac.uk/pep
+44 (0)1904 323843
pep@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 5.5 in each component or equivalent
For further details, see pages 20 and 30

The School of Politics, Economics and Philosophy (PEP) provides world-class opportunities for interdisciplinary study and research in the area of PPE. You can choose a balanced programme across all three subjects or focus on specific areas.

The School is a successful collaboration between the Departments of Politics, Economics and Related Studies and Philosophy. We offer both Masters and research degrees in PPE.

These MA programmes have extended an already excellent tradition of integrated, interdisciplinary teaching in PPE at York to postgraduate level. At the centre of all our MA courses is a core interdisciplinary module, The PPE of Social Choice, which is jointly taught by staff from the three departments. Students and academics are provided with a forum for the exchange of ideas across the three PPE disciplines through the organisation of seminars, lectures and conferences. In addition, the School's vibrant, dynamic and well-organised student body – the Club of PEP – offers a wide range of activities, has its own journal and contributes

to the distinct identity of the School.

York is a research-intensive university and in the 2014 Research Excellence Framework assessment, 80 per cent of research activity in the Department of Politics was designated as 'world-leading' or 'internationally excellent'; the Department of Economics was ranked eighth in the UK for 'research power' and impact on wider society; while in the Department of Philosophy, 96 per cent of research activity was designated as 'internationally recognised'.

PROGRAMMES OVERVIEW

The School of PEP at York offers a variety of interdisciplinary postgraduate programmes to rival any in the world. Our staff and students are committed to ensuring a genuine interdisciplinary experience for all PEP postgraduates, in the belief that the most interesting questions seldom respect disciplinary boundaries.

Programmes available include a number of one-year taught Masters in Philosophy, Politics and Economics (PPE), providing an interdisciplinary approach, and research studies at doctoral level. You can opt for either a balanced education across the three PPE disciplines or choose to focus on particular areas. Our programmes are thus constructed and 'streamed' with a view to allowing you to specialise if you so wish. The resulting range of choice in terms of programmes and option modules is remarkable for a graduate PPE programme. Nonetheless, each course of study includes, and is unified by, an interdisciplinary module in Social Choice which extends the York tradition of interdisciplinary PPE teaching to the graduate level.

In the Economics stream, programmes allow you to specialise in the fields of economics and development, economics and philosophy, and economics and politics. Students in this stream also receive research training in economics. In the Politics stream, you can focus on the politics of development, political economy and political research while being able to acquire research training in politics. Students in the Philosophy stream can focus on philosophical topics while also developing research skills.

Depending on the programme you choose, you are prepared for a wide range of careers including in international organisations, international development, finance, politics and research. We make space for and actively promote interdisciplinary research. We are unique in offering MPhil and PhD degrees in PPE. Programme content is regularly reviewed so the details below could change; always check on the web for the most up-to-date information.

Your background

For the MAs and the Diplomas (see page 184) in PPE, you are expected to have a 2:1 or equivalent degree. Although many of our students come from social science backgrounds, others have come from the arts, mathematics and natural sciences. All we ask, other than for applicants to the Economics stream, is that you are enthusiastic and committed to investigating the world from different perspectives. Because of the mathematical requirements of the Economics stream, applicants with little or no previous knowledge of Economics are in general expected to follow a Summer

Session in Economics: there is an extra charge for this programme, and it is available at York or online (see york.ac.uk/economics/postgrad/msc-summer). Students applying for the other streams do not need any background in Economics or Mathematics.

Just as our students come from a variety of backgrounds, they go on to a variety of careers in business, industry and public bodies.

MA Philosophy, Politics and Economics

This programme offers a balanced and integrated education across the PPE disciplines. It is constructed around an interdisciplinary module on Social Decision Making with contributions from all three of York's internationally excellent PPE departments. The programme provides you with a foundation in economics and research skills and offers a wide range of philosophy and politics option modules.

Core modules include The PPE of Social Choice and Graduate Skills Workshop. A further 90 credits' worth of optional modules are chosen from the contributing disciplines. A 12,000-word dissertation enables you to develop your skills at research and to focus on an area that interests you.



The School of PEP brings together a wide range of modules from different departments in a well-structured course with interdisciplinary research insights for postgraduate students. I have particularly enjoyed our seminars on social choice, which were highly stimulating and delivered by lecturers from three departments working together. As a student representative on the Graduate Board, I've seen how helpful and enthusiastic the staff are about implementing new ideas."

Vithul, MA Philosophy, Politics and Economics

MA PPE: Economics and Development

This programme offers a rounded and integrated PPE education suitable for those who wish to focus on economics and development. Unlike MSc programmes in development economics, it allows you to explore both the economic and political dimensions of international development, as well as links between social choice and development economics. The programme also provides essential research training in economics for further doctoral study.

Core modules cover the following topics: Development Economics, The PPE of Social Choice, Applied Microeconomics and Graduate Skills Workshop. You can choose a further 60 credits of option modules from Economics or Politics. A dissertation of about 12,000 words is required.

MA PPE: Economics and Philosophy

This programme allows you to explore central connections between normative economics and ethics which deeply influenced the development of modern economics and moral philosophy. These connections can be found in the classic texts in economics and philosophy, in Adam Smith – sometimes referred to as the ‘father’ of economics, but who was also a Professor of Logic as well as Moral Philosophy – as well as in the works of Karl Marx and John Stuart Mill. They can also be found in the recent flowering of research at the intersection of economics and philosophy. The programme allows you to study the links between economics and philosophy at an advanced level.

Core modules cover The PPE of Social Choice, Applied Microeconomics and Graduate Skills Workshop. You can choose a further 80 credits from options in Economics or Philosophy. A dissertation of about 12,000 words is also required.

MA PPE: Economics and Politics

The interconnections between economics and politics take centre stage in this programme. These connections go back to the early days of economics, when the subject was called ‘political economy’. This programme is tailor-made to suit a wide range of students with interests in economics and politics as well as the relationship between them. The wide range of options allows you to look at certain areas in depth. It also provides a foundation for research in economics.

Core modules cover The PPE of Social Choice, Applied Microeconomics and Graduate Skills Workshop. You can choose a further 80 credits of options in either Economics or Politics. A dissertation of about 12,000 words is required.

MA PPE: Philosophy and Public Affairs

Philosophical issues are deeply relevant in many areas of public life and often arise in public discussion. They include issues about ethics, economics and the law, as well as politics. This programme covers topics in ethics, political philosophy and social choice, and provides an understanding of economics and research training. It allows you to study a range of options at the intersection of philosophy and public affairs. It equips you for a range of careers in research and public life.

Core modules cover the following areas: The PPE of Social Choice and Graduate Skills Workshop. A dissertation of about 12,000 words is also required. You can choose a further 90 credits of options in Economics, Politics or Philosophy.

MA PPE: Political Economy

Before the emergence of economics and politics as distinct disciplines, ‘political economy’ was a discipline in itself. Only later did economics emerge as a distinct subject. While political economy was unfashionable for some years, there has been a considerable expansion of research across the three PPE disciplines in recent years so that it is now one of the most exciting areas of study and research. This programme suits a wide range of students with interests in politics and economics.

Core modules cover the following areas: The PPE of Social Choice and Graduate Skills Workshop. Options totalling 90 credits can be chosen from a large range in Economics or Politics. A dissertation of about 12,000 words is also required.

MA PPE: Politics and Development

This programme offers students an integrated and interdisciplinary PPE education suitable for those who wish to focus on the politics of development. Unlike other courses on politics and development it provides a rounded education and a foundation in economics. Building on the range of staff at the University with interests in the area, it also offers a range of options in the politics and economics of development, allowing you to cover both the political and the economic dimensions of international development. It thus provides unique insights into the subject.

Core modules cover the following areas: Theories and Policies of Development Governance, The PPE of Social Choice and Graduate Skills Workshop. There are 70 credits available for options from a wide range in Economics and Politics. A dissertation of about 12,000 words is also required.

MA PPE: Political Research

This programme allows you to acquire training you will need for political research within an interdisciplinary programme in Philosophy, Politics and Economics. This programme is specifically for students who need appropriate quantitative or qualitative research skills. These skills are required for you to be eligible for Research Council-funded studentships in Politics and the Social Sciences. By choosing various optional modules, you can nonetheless specialise in specific areas in politics and development studies, such as the politics of development or political economy.

Core modules cover The PPE of Social Choice, Graduate Skills Workshop, Political Research and Analysis. In addition you can choose 70 credits' worth of option modules. A dissertation of about 12,000 words is also required.

Diplomas in PPE

For each of the Masters programmes described above, a Diploma is available for students who complete the taught element of the programme, but do not go on to do the dissertation.

MA Social Research

This programme provides the practical research skills and analytic techniques necessary for postgraduate study or a career in social research. For more information see page 199.

MPhil/PhD

The School offers a unique research degree programme made possible by the collaboration between the three PPE departments. The programme allows you to pursue research at the interdisciplinary intersection of the three PPE disciplines. It is split into three streams (Economics, Philosophy and Politics) with students in each stream receiving core research training in the relevant subject. You are affiliated with the department of your main supervisor, and have access to opportunities for teaching and support from that department. Aside from receiving training in the department to which you are affiliated, you can also take modules, and, if appropriate, have a supervisor, in one of the other collaborating departments. Whether or not you do depends on your individual training needs and the interdisciplinary focus of your research project. The programme is flexible and so also allows you to pursue interdisciplinary projects where all training is provided by one of the three departments.

Details of the programme structure and of the modules taken by students in different streams to support their research are given on the web.

Your background

To be admitted to the MPhil/PhD directly, you need a strong academic background – usually at least a 2:1 in your first degree and a good Masters-level qualification in an appropriate discipline.

AVAILABLE FUNDING

UK/EU students applying to the School are eligible for Research Council studentships which are available in the collaborating departments. Overseas students can apply for University scholarships. Further information on funding is available on our website york.ac.uk/study/postgraduate/fees-funding/scholarships.



I was immediately impressed by how PEP integrated three different departments into a truly interdisciplinary degree. Of all the modules available, I found Qualitative Research in Politics and Quantitative Methods and Data Analysis to be the most helpful as I prepared for my research project. The PEP Club and research student coffee meetings provide a welcoming atmosphere for the exchange of ideas. Being at York has prepared me for my future career both academically and professionally."

Phohnthip, PhD Philosophy, Politics and Economics

STAFF LIST

For an up-to-date list, see the Department web page.

Director of School

Christian Piller, PhD (Princeton) – Philosophy: Ethics; decision theory; Austrian philosophy

Staff in the collaborating departments have research interests and specialise in some of the core areas of PPE research, including economics and philosophy, ethics and moral philosophy, political economy, political philosophy and social choice. This, combined with the collaborative role of the School, gives York a strong and rich research culture in the area of PPE, spread across the three collaborating departments. The specialist interests of relevant staff extend more widely into the following areas: democracy; development studies; ethnicity, identity, multiculturalism and race relations; game theory; gender and feminism; governance; history of political thought; 19th- and 20th-century philosophy; philosophy of language; productivity and economic growth; rationality, decision theory and experimental economics; utilitarianism; and welfare and poverty. Staff changes mean that you should always consult the web pages for the latest information.

Professors

Yves Balasko, Ecole Normale Supérieure, DSc (Paris Dauphine) – Economics: General equilibrium and related theories

Michael Beaney, DPhil (Oxford) – Philosophy: Frege; history of analytic philosophy

Sue Bowden, PhD (LSE) – Economics: Long-run growth; long-run demographic change; economic and social history

Neil Carter, PhD (Bath) – Politics: Environmental politics and policy; British politics; public policy

Matthew Festenstein, PhD (Cambridge) – Politics: Culture, political deliberation and trust in political theory; pragmatism

Mozaffar Qizilbash, DPhil (Oxford) – Economics: Human wellbeing and development; rationality; vagueness

Tim Stanton, PhD (Leicester) – Politics: History of political thought; philosophy of John Locke

Reader

Louise Haagh, DPhil (Oxford) – Politics: The politics of development; economic citizenship; comparative welfare states; work and labour studies; institutions, wellbeing and economic behaviour; basic income

Senior Lecturers

Rob Aitken, PhD (Leiden) – Politics: Latin American politics, especially Mexico; political anthropology; ethnicity; cultural difference

John Bone, MSc (Southampton) – Economics: Individual and collective choice; experimental economics

Dorothea Debus, DPhil (Oxford) – Philosophy: Philosophy of mind and psychology; ethics, epistemology and metaphysics

Martin O'Neill, PhD (Harvard) – Politics: Moral and political philosophy, especially freedom, equality and social justice

Lecturers

Anindya Bhattacharya, PhD (Indian Statistical Institute) – Economics: Game theory; political economy; microeconomic issues of less-developed economies

Richard Chappell, PhD (Princeton) – Philosophy: Consequentialism; non-naturalist normative realism

James Clarke, PhD (Durham) – Philosophy: Fichte; post-Kantian ethics

Johan Gustafsson, PhD (Stockholm) – Philosophy: Decision theory; value theory; normative ethics; personal identity; the history of philosophy

William Jackson, PhD (Warwick) – Economics: Population ageing; public sector economics

PSYCHOLOGY

Psychology is a research-intensive department where students are taught by researchers at the forefront of their fields in state-of-the-art facilities. The Department ranks among the best in the country and among the world's top 100 Psychology departments. Our Masters and PhD students get support from the Early Career Researchers Forum and are very successful in securing professional psychologist jobs or PhD/postdoctoral positions at top institutions.

Programmes offered

FT full-time PT part-time

MSc Development, Disorders and Clinical Practice	FT 1yr	MPhil Psychology	FT 2yr, PT 4yr
MSc Cognitive Neuroscience	FT 1yr	PhD Psychology	FT 3yr, PT 6yr
MSc Applied Forensic Psychology	FT 1yr	MPhil Cognitive Neuroscience and Neuroimaging	FT 2yr, PT 4yr
MSc Forensic Psychology Studies	FT 1yr	PhD Cognitive Neuroscience and Neuroimaging	FT 3yr, PT 6yr
MSc Developmental Cognitive Neuroscience	FT 1yr	MPhil Language and Communication	FT 2yr, PT 4yr
MRes Psychology	FT 1yr	PhD Language and Communication	FT 3yr, PT 6yr
MA Social Research	FT 1yr, PT 2yr		

CONTACT

Andrea Woodward, Postgraduate Administrator
york.ac.uk/psychology/prospective/postgraduate
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pgadmissions@psychology.york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.5 in each component, or equivalent (see pages 20 and 30)
For MA Social Research, see page 199
For Language and Communication, see page 125
For further details, see pages 20 and 30

The Department of Psychology at York is one of the top Psychology departments in the country. You will join a department with diverse research interests, outstanding facilities, a strong record in both basic and applied research and excellent teaching standards.

Since 2013 we have held our place among the world's top 100 Psychology departments in the QS World University Rankings. In the 2014 Research Excellence Framework assessment, the Department was ranked second for research outputs. In the 2016 National Student Survey we gained an overall satisfaction rating of 95%. The Department has been awarded the Athena SWAN Silver award for commitment to women in science.

Current research areas in the Department include: (i) perception and attention; (ii) cognitive processes (including mathematical and language skills, working memory, sleep and memory); (iii) comparative psychology; (iv) social and cognitive development and developmental disorders; (v) cognitive neuroscience; and (vi) forensic, social and personality psychology.

The Department also has a strong commitment to exploring applied aspects of basic research in a bid to provide a firm basis for practice: much of our research has direct educational, forensic and medical applications.

The Department is furnished with extensive research equipment including a sleep laboratory; a virtual reality laboratory; a hearing and speech laboratory with sound-attenuating environment; computer-controlled visual and auditory displays; EEG laboratories; eye movement laboratories; and a video laboratory with computer facilities for video-editing and behavioural analyses.

The Department is integrated with the York Neuroimaging Centre (YNIC), providing researchers and students with access to magnetic resonance imaging (MRI), magnetoencephalography (MEG) and transcranial magnetic stimulation (TMS), which have supported cutting-edge developments in cognitive neuroscience.

The Department maintains excellent contacts with local schools and hospitals and the forensic team maintains close links with the Home Office, the Prison and Probation Services, the Ministry of Justice and forensic mental health providers.

PROGRAMMES OVERVIEW

The strengths in the Department lie with experimental psychology; more broadly this translates into the view that all our programmes are based on a firm scientific foundation. The whole of the Masters-level programme is modular-based with certain core modules (for instance, those concerning statistics and transferable skills) forming obligatory components for all students; certain other modules are specifically designed to meet particular course requirements.

MSc Development, Disorders and Clinical Practice

This programme combines theoretical grounding in childhood development and disorders with practical training in educational assessment and diagnosis, and in clinical skills for developmental disorders. It is designed to be suitable for students interested in pursuing careers in research and is also of relevance to those wishing to pursue further qualifications in educational or clinical psychology and related professions. The programme uniquely draws on perspectives from cognitive psychology, developmental cognitive neuroscience and clinical and educational practice through special purpose modules. You will gain an understanding of the causal basis of disorders such as dyslexia, specific language impairment, autism, attention deficit/hyperactivity disorder and dyscalculia. In addition to special purpose modules, you will undertake a novel piece of empirical research and modules in Research Design and Statistics, and Transferable Skills. This is a full-time one-year course.

Your background

You should have a good degree (First or 2:1) in Psychology, Education, Linguistics, Speech and Language Therapy, Biology or a related discipline.

MSc Cognitive Neuroscience

The MSc in Cognitive Neuroscience is provided jointly by the Department of Psychology and YNIC. The overarching aim of the programme is to provide a bridge between undergraduate study and PhD research in cognitive neuroscience and experimental neuropsychology. You will gain hands-on experience in fMRI, MEG and TMS, including an extended empirical project that will normally employ neuroimaging methods.

This is a full-time one-year programme that has been developed around training and research in the use of non-invasive brain imaging techniques, such as fMRI and MEG, for studying the human brain. The programme provides the same general scientific and generic skills as other Masters programmes, but also allows you to take specialist modules that place neuroimaging in the

wider context of cognitive neuroscience research. You will be introduced to the principles of neuroimaging, the design of neuroimaging experiments and the specialist methods required for the analysis of neuroimaging data. The empirical project enables you to participate in the design and implementation of a theoretically motivated piece of pure or applied research in cognitive neuroscience. A core component is providing hands-on training in advanced brain imaging methods.

Your background

The programme has been designed to be attractive to those who have a real interest in understanding the brain mechanisms that underpin human cognitive processes and behaviour. You would normally require a good degree (First or 2:1) or equivalent qualification in Psychology, Neuroscience, Biology, Computer Science, Engineering or a related numerate discipline.

MSc Applied Forensic Psychology

Accredited by the BPS Division of Forensic Psychology

This unique taught programme was developed in partnership with HM Prison Service Directorate of High Security Prisons and is offered as a one-year full-time course. The programme should be attractive to those who wish to work with offenders, within a prison, high secure hospital or probation setting, and those seeking to pursue further research or practice in forensic psychology. Areas covered include forensic psychology in practice; forensic and generic skills; legal and contextual issues; personality; forensic mental health; research design and statistics as well as statistical applications; and the empirical research project. Additionally, it is possible for students to participate in student visits to forensic establishments.

To become a chartered forensic psychologist, further supervised practice in line with BPS Chartership criteria is required, following successful completion of this programme.

You will also be eligible for a Health and Care Professions Council (HCPC) Forensic Psychology course.

Your background

You should have a good degree (First or 2:1) conferring Graduate Basis for Chartered Membership (GBC) with the BPS, normally in Psychology. You may also be considered if you possess a joint degree in Psychology with a relevant discipline such as criminology or law, providing GBC is conferred. Previous forensic experience is desirable but not essential.

MSc Forensic Psychology Studies

In order to accommodate students who do not qualify for GBC with the BPS, we offer the MSc in Forensic Psychology Studies on a full-time basis over one year. The course structure follows that of the MSc in Applied Forensic Psychology.

Your background

You should have a good degree (First or 2:1), normally in Psychology. You may also be considered if you possess a joint degree in Psychology with a relevant discipline such as criminology or law.

MSc Developmental Cognitive Neuroscience

The MSc in Developmental Cognitive Neuroscience is particularly suited to students interested in the relationship between the development of the mind and the brain. It combines theoretical and empirical grounding in the cognitive and biological mechanisms of developmental change with training of the analytical and practical skills required for undertaking research into cognitive development and its neural bases. The programme provides perspectives from developmental cognitive neuroscience and cognitive psychology, as well as hands-on training in imaging methods relevant for developmental research.

The programme is full-time for one year and is suitable for applicants who wish to undertake a Masters-level training before pursuing a research career. The empirical project enables you to conduct research into cognitive development, neural bases of cognition and/or to get experience of working with children.

Topical issues in developmental cognitive neuroscience will be covered, including the neural bases of perceiving and acting in the physical and social world and neuroeducation.

In addition, three skills modules are part of the programme: Research Design and Statistics, Topics in Psychological Research, and Transferable Skills.

Your background

You should have a good undergraduate degree (First or 2:1) or an equivalent qualification in Psychology, Neuroscience, Biology or related disciplines.

MRes Psychology

This full-time 12-month programme is intended primarily for students wishing to pursue their careers in psychological research and its focus is on the various research-based methods that form the basis of scientific psychology. However, the training provided will result in the acquisition of a set of analytical and practical

skills that will be generally useful for many different career paths.

The general aims of the programme are to provide students with an understanding of research methods, research techniques and a range of different approaches to data analysis, to develop a range of scientific skills such as designing and conducting empirical research, handling of information, data analysis and the critical evaluation of empirical data.

The programme has been designed to be flexible and thus it gives students the opportunity either to specialise in an area of psychology (Language, Cognition, Social Psychology, Perception and Action, or Comparative Psychology), or to explore different research areas. This is achieved by letting students choose among a wide range of available modules, lab placements and project topics.

In the first two terms the programme comprises modules in Research Design and Statistics, Issues and Methods in Applied Research, Practical Skills in Psychological Research, and Transferable Skills. Students also choose one specialist module and one laboratory placement in an area of their interest. The latter provides the opportunity to participate in laboratory-based research on one of the areas of psychological research. The final term is devoted to an empirical project.



During my MSc in Cognitive Neuroscience I had the opportunity to use the excellent facilities and gain hands-on experience in the latest neuroimaging techniques. This and the quality of the teaching, research and supervision were the reasons I chose to continue my studies with a PhD. I'm fortunate that I'm able to research a subject I'm passionate about while surrounded by expert knowledge and support."

Jennifer, PhD Psychology

The programme is recognised by the Economic and Social Research Council and the Department is able to offer ESRC 1+3 research studentships.

Your background

You should have a good degree (First or 2:1) in Psychology, Linguistics, Computer Science, Cognitive Science or Behavioural Science. This is an ideal preparation for further psychological research via the PhD route.

MA Social Research

This programme provides the practical research skills and analytic techniques necessary for postgraduate study or a career in social research. For more information see page 199.

MPhil/PhD research degrees

The Department offers two different PhD degrees: a PhD in Psychology and a PhD in Cognitive Neuroscience and Neuroimaging. Both PhD programmes are three-year apprenticeships in research. You will undertake a substantial, novel piece of research under the guidance of your supervisor, which culminates in the submission of a thesis. In addition to your academic supervisor, you will be assigned a Thesis Advisory Panel that comprises two further members of staff. The panel provides support and advice at regular meetings at least twice a year throughout your PhD. There are two progression points at the end of Year 1 and Year 2. A Progression panel responsible for evaluating your academic progress is composed of the two staff members of the Thesis Advisory Panel and an experienced faculty member from the same department who is not your supervisor(s). We advise our PhD students to complete their thesis within three years and all students must complete within four years.

The first year of your time at York is in part taken up with research training. There are two compulsory taught components. All PhD students take a module in Research Design and Statistics. If you are on the PhD in Psychology programme, you will also take a Practical Skills in Psychological Research module. If you are on the PhD in Cognitive Neuroscience and Neuroimaging, you will also take a Programming in Neuroimaging module. A satisfactory standard in these courses is one requisite for progression from Year 1 to Year 2 of the programme.

Research seminars take place each week for all postgraduates and academic staff; these seminars are provided by both internal and external speakers. Every PhD student gives a presentation on their research to the rest of the Department in each of their three years of study. Presentations are in the format of

oral presentations in the seminar series and poster presentations at the Postgraduate Research Conference that occurs in the summer each year.

PhD students join our active and supportive Early Career Researcher forum and benefit from the numerous social and academic sessions organised by the forum. For details see york.ac.uk/psychology/research/ecrf. PhD students are valued members of our research groups and will participate in regular lab meetings and journal clubs. We provide all PhD students with a desk, a computer and a yearly conference travel allowance.

The Department has been recognised for ESRC 1+3 awards and is regularly able to offer departmental, University and externally sponsored studentships. For details see york.ac.uk/psychology/prospective/postgraduate/research/funding.

Your background

You should have a good first degree (First or 2:1) in Psychology, Neuroscience, or a closely related discipline. You should have a good idea of the research questions that interest you and you need to identify the member(s) of faculty you would like to work with before applying. You then need to work with your potential supervisor(s) to formulate a research proposal of joint interest. Relevant research experience will strengthen your application.

For more details on the application process see york.ac.uk/psychology/prospective/postgraduate/research/apply.

MPhil/PhD Language and Communication

The Department also participates in an interdisciplinary MPhil/doctoral programme in Language and Communication. For more information see page 125.

AVAILABLE FUNDING

All applicants to our programmes are encouraged to apply for any University and externally sponsored studentships that may be available. The Department is part of the White Rose ESRC Doctoral Training Centre and supports applications to the various awards offered by the training centre. More details can be found on our website. In addition, the Department offers a number of teaching studentships and often advertises externally funded studentships.

The Department has been recognised for White Rose ESRC open competition awards (both +3 and 1+3) and each year offers departmental and externally sponsored studentships. For details see york.ac.uk/psychology/prospective/postgraduate/research/funding.

STAFF LIST

For an up-to-date list, see the Department web page.

Professor and Head of Department

Quentin Summerfield, PhD (Queen's Belfast) – Auditory processes; healthcare for hearing loss

Professors

Timothy Andrews, PhD (London) – Visual neuroscience; face perception

Alan Baddeley, PhD (Cambridge) – Human memory; neuropsychology of memory

Mike Burton, PhD (Nottingham) – Face perception

Gareth Gaskell, PhD (London) – Speech perception, particularly phonological processing and lexical and semantic organisation

Gary Green, DPhil (Oxford) – Imaging methods; hyperpolarisation; audition

Elizabeth Jefferies, PhD (Bristol) – Semantic memory; neuropsychology; transcranial magnetic stimulation

Cynthia McDougall, PhD (York) – Criminal behaviour; crime reduction

Sven Mattys, PhD (State University of New York) – Psycholinguistics; spoken word recognition

Elizabeth Meins, PhD (Cambridge) – Developmental psychology; social development

Tony Morland, PhD (London) – Neuronal and behavioural analysis of visual dysfunction, and adaptation to dysfunction

Peter Thompson, PhD (Cambridge) – Visual perception; perception of movement and velocity

Steven Tipper, PhD (Oxford) – Attention and perception

Alex Wade, PhD (UCL) – Visual neuroscience

Readers

Peter Bull, PhD (Exeter) – Microanalysis of communication; political psychology; social psychology of health

Rob Jenkins, PhD (UCL) – Face perception

Gavin Phillips, PhD (London) – Psychobiology of reward and addiction

Jonathan Smallwood, PhD (Strathclyde) – Neural bases of self-generated experience

Senior Lecturers

Daniel Baker, PhD (Aston) – Visual psychophysics; perception

Nicholas Barraclough, PhD (Nottingham) – Visual and cognitive neuroscience; action perception

Jane Clabour, PhD (York) – Forensic psychology: antisocial behaviour, emotion, psychometrics, scale construction

Silvia Gennari, PhD (Brown) – Language and cognition; cognitive neuroscience

Silke Göbel, DPhil (Oxford) – Numerical cognition; development of number processing and arithmetic

Tom Hartley, PhD (London) – Cognitive neuroscience of spatial memory and navigation; phonological memory and learning

Emma Hayiou-Thomas, DPhil (Oxford) – Language impairments; behavioural genetics

Lisa Henderson, PhD (York) – Psychology of language; developmental disorders; developmental cognitive neuroscience

Rebecca Milner, PhD (York) – Forensic psychology

Harriet Over, PhD (Cardiff) – Social learning; social cognition

Philip Quinlan, PhD (London) – Visual and auditory attention; connectionist models

Shirley-Ann Rueschemeyer, PhD (Leipzig) – Cognitive neuroscience; action semantics

Katie Slocombe, PhD (St Andrews) – Comparative psychology; animal behaviour and communication; evolution of language

Lecturers

Heidi Baseler, PhD (Berkeley) – Cognitive neuroscience; perception

Sophie Brigstocke, PhD (York) – Developmental disorders

Tracy Brookes, MSc (Portsmouth) – Forensic psychology

Karla Evans, PhD (Princeton) – Attention, visual cognition and memory

Aidan Horner, PhD (Cambridge) – Cognitive neuroscience of episodic and spatial memory

Marc Hymers, PhD (Newcastle) – Imaging methods; auditory processes

Keise Izuma, PhD (National Institute of Psychological Science, Japan) – Social psychology; social cognitive neuroscience

Elizabeth Kirk, PhD (Hertfordshire) – Infant and child development

Cade McCall, PhD (UC Santa Barbara) – Affect and social interaction in virtual environments

David Pitcher, PhD (UCL) – Visual cognitive neuroscience; face perception

Catherine Preston, PhD (Nottingham) – Body perception; eating disorders

Teaching Fellows and Associate lecturers

Fionnuala Larkin, PhD (Dublin) – Social development

Sally Quinn, PhD (York) – Social psychology

Paul Summers, MA, MSc (Kent) – Jury decision making; courtroom psychology

Wellcome Trust Career Development Fellow

Fiona McNab, PhD (Open/Aston) – Working memory, distraction and healthy ageing

RENAISSANCE AND EARLY MODERN STUDIES

Students completing this MA will gain the professional and personal skills required for PhD research or for employment in a relevant field such as teaching, curatorship or broadcasting. Many of our alumni have gone on to do PhD research. Others have secured postgraduate-level training in the UK and overseas, and gained employment in museums and heritage organisations, libraries and archives. See york.ac.uk/crems/postgraduate/profiles.

Programme offered

FT full-time **PT** part-time

MA Renaissance and Early Modern Studies

FT 1yr, **PT** 2yr

CONTACT

Jacky Pankhurst, CREMS Administrator
york.ac.uk/crems
+44 (0)1904 328128
crems-enquiries@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 5.5 in each component, or equivalent
For further details, see pages 20 and 30

The Centre for Renaissance and Early Modern Studies (CREMS) was launched in 2005 as a forum for interdisciplinary research and teaching on 15th-, 16th- and 17th-century Britain, Europe and the wider world.

CREMS brings together staff and postgraduate students from eight leading departments, all recognised in the 2014 Research Excellence Framework for their international excellence and world-leading research. It is the largest centre of its kind in the UK, described by *BBC History Magazine* as 'one of the UK's two top places to study the Renaissance'.

CREMS offers an annual programme of seminars, conferences and public lectures and runs its own interdisciplinary MA in Renaissance and Early Modern Studies, as well as supporting the MAs in Renaissance Literature and Early Modern History. The Centre provides a stimulating, interdisciplinary environment for all postgraduate students working within our period and provides a base for a wide range of student-led activities.

CREMS sits within the Humanities Research Centre (HRC) in a contemporary building at the heart of campus. The HRC is a hub for collaboration between scholars of different disciplines and provides unrivalled facilities for postgraduate study.

CREMS collaborates actively with the Centres for Medieval Studies, Eighteenth Century Studies, and Modern Studies, and enjoys close connections with the Borthwick Institute for Archives, York Minster Library, the National Centre for Early Music, the Institute for the Public Understanding of the Past, the White Rose College of the Arts and Humanities and the Yorkshire Country House Partnership.

CREMS offers:

- a flourishing interdisciplinary community, devoted to the study of the long 16th and 17th centuries
- a dynamic research culture
- a programme of research seminars and conferences attracting scholars of international standing
- support for postgraduate-led workshops, discussion groups and social events
- a commitment to the professional as well as the academic development of our students with an established record of placing students in academic positions.

PROGRAMME OVERVIEW

MA Renaissance and Early Modern Studies

This interdisciplinary MA is based in the Centre for Renaissance and Early Modern Studies. Spanning eight departments, it provides an unequalled opportunity to study British, European and global cultures c1500 to c1700, and a stimulating environment in which to discuss and develop ideas. Drawing on the expertise of the Departments of History, English and Related Literature, History of Art, Archaeology, Politics, Philosophy, Music, and Theatre, Film and Television, we offer an exceptionally wide range of options.

The programme provides a thorough foundation in postgraduate research and writing and will prepare you to undertake PhD research or pursue immediate employment in a relevant field such as teaching, curating or broadcasting. It is designed to provide an advanced introduction to:

- a broad range of primary materials (from literary texts and court records to paintings and musical compositions) documenting the intellectual, political, spiritual and aesthetic cultures of the 16th and 17th centuries
- the archival and interpretative skills needed to search, read and interpret these materials, and to identify and develop original research and written projects
- the relationship between British, European and global cultures during this period of dramatic geographical and intellectual expansion and profound political and religious change
- the challenges and rewards involved in pursuing research questions across departmental and disciplinary boundaries.

Your background

Applicants for the MA in Renaissance and Early Modern Studies are normally required to have achieved a 2:1 honours degree or above (or equivalent) in a relevant subject.

The core module

This module will identify and explore some of the issues that mattered most in the 16th and 17th centuries and continue to matter to the different disciplines that study this pivotal period. You will be exposed not only to interdisciplinary approaches and issues but also to multiple perspectives on core materials and questions.

Option modules may include:

- Medicine and Spiritual Healing in the Early Modern World
- Politics, Persecution and Toleration in Britain, 1500–1700
- Critical Studies in History, Humanities and Wider Interdisciplinarity
- From Body Beautiful to Body Politic: The Politics of the Body in England
- Analysing Historic Buildings
- Directing Early Modern Plays
- Art and Imagery in York Minster
- Religion and the Book
- Shakespeare
- Theatres of Revenge
- Early Modern Theories of Everything
- Domestic Interiors in Italy c1400–c1550
- Interpreting Northern Renaissance Art
- Early English Church Music
- Issues in Cultural Heritage Conservation.

For current options visit york.ac.uk/crems/postgraduate/masters.

AVAILABLE FUNDING

Scholarships are available for this MA. For details of these and other funding opportunities visit york.ac.uk/crems/postgraduate/fees-funding.



I chose this Masters for its interdisciplinary approach. My background is history but I wanted to venture out into other disciplines to see what they had to offer. I was excited to discover the wealth of module choices available. I can't speak highly enough of the Centre and everyone involved. My CV has grown in the short time since I've been here, from all the opportunities for work experience."

Hattie, MA Renaissance and Early Modern Studies

STAFF LIST

For an up-to-date list, see the Department web page.

Centre Director

Mark Jenner, DPhil (Oxford) – History: Social and cultural history of Britain c1550–c1780; social history of medicine; the body

Professors

Judith Buchanan, DPhil (Oxford) – English: Literature and the visual arts; Milton; Shakespeare and film

Stuart Carroll, PhD (London) – History: Religion; violence; neighbourliness and community in Europe

Michael Cordner, MA (Cambridge) – Theatre, Film and Television: Renaissance and restoration drama; performance traditions

Brian Cummings, PhD (Cambridge) – English: The Reformation, theology and heresy; Renaissance philosophy

Simon Ditchfield, PhD (Warburg Inst) – History: Italian Counter-Reformation; perception and uses of the past

Helen Hills, PhD (London) – History of Art: Idea of 'Baroque'; gender; religious devotion and architecture in Italy

Amanda Lillie, PhD (London) – History of Art: Italian art and architecture; domestic interiors; concepts of place

Elizabeth Prettejohn, PhD (London) – History of Art: Receptions of ancient and Renaissance art

Peter Seymour, DMusic (York) – Music: Baroque and Classical music; performance practice; rhetoric

Helen Smith, PhD (York) – English: History of the book; conversion narratives; early modern women, matter, things

Tim Stanton, PhD (Leicester) – Politics: Philosophy of John Locke; toleration and liberalism in early modern England

Tom Stoneham, PhD (London) – Philosophy: Metaphysics; idealism and theories of perception in the early modern period

Geoffrey Wall, BPhil (Oxford) – English: Rabelais; Shakespeare; Milton; psychoanalysis; life-writing

Jonathan Wainwright, PhD (Cambridge) – Music: Italian and English music; performance practice; patronage

Catherine Wilson, PhD (Princeton) – Philosophy: Early modern philosophy; Epicureanism, Lucretius, Descartes

David Wootton, DPhil (Oxford) – History: Intellectual and cultural history; medicine; political thought; Renaissance drama

Honorary Professors and Professors Emeritus

Graham Parry, PhD (Columbia) – English: Literature and the visual arts; Milton

John Roe, PhD (Harvard) – English: Petrarch; Machiavelli; Shakespeare; English and Italian literature

James Sharpe, DPhil (Oxford) – History: Social and cultural history; witchcraft and crime

William Sherman, PhD (Cambridge) – English: Books and readers; travel writing; Renaissance drama

Readers

Jonathan Finch, PhD (UEA) – Archaeology: Historic landscapes; church archaeology

Robert Hollingworth, BA (Oxford) – Music: Founder-Director of early music vocal ensemble I Fagiolini

Jeanne Nuechterlein, PhD (Berkeley) – History of Art: Religious and secular imagery in Northern European art

Senior Lecturers

Tara Alberts, PhD (Cambridge) – History: Encounters and exchange between Europe and Asia; health and medicine

Keith Allen, PhD (London) – Philosophy: Philosophy of mind; Locke; Descartes

Sarah Brown, MA (York) – History of Art: Ecclesiastical architecture and stained glass; Director of York Glaziers Trust

John Cooper, DPhil (Oxford) – History: Religion, propaganda and monarchy in England

Anthony Geraghty, PhD (Cambridge) – History of Art: Architecture and architectural drawing; Christopher Wren

Kate Giles, PhD (York) – Archaeology: Civic and ecclesiastical buildings in England

Natasha Glaisyer, PhD (Cambridge) – History: Social, economic and commercial culture in 17th- and 18th-century Britain

Kevin Killeen, PhD (London) – English: The Bible and politics in 17th-century England

Sarah Olive, PhD (Birmingham) – Education: The place of Shakespeare and his contemporaries in education

Richard Rowland, DPhil (Oxford) – English: Renaissance and classical drama; editing and performance

Erica Sheen, PhD (London) – English: Shakespeare; film studies; law and literature

Cordula van Wyhe, PhD (London) – History of Art: The Baroque in the Netherlands and France; patronage; court culture

Lecturers

Gareth Beale, PhD (Southampton) – Archaeology: Archaeology of the English Civil Wars; contemporary representations of 17th-century England

Monica Brito-Vieira, PhD (Cambridge) – Politics: History of political thought; Thomas Hobbes

Richard Johns, PhD (York) – History of Art: Art and visual culture during the long 18th century

Ollie Jones, PhD (York) – Theatre, Film and Television: Renaissance drama; performance space; early modern audiences

Emilie Murphy, PhD (York) – History: Music and soundscapes; Catholic culture; women's writing

Freya Sierhuis, PhD (Florence) – English: England and the Dutch Republic; the emotions in early modern culture

Laura Stewart, PhD (Edinburgh) – History: Scottish history; state formation; Anglo-Scottish relations

Neil Tarrant, PhD (Sussex) – History: The history of science, ideas and medicine

Sophie Weeks, PhD (Leeds) – History: Early modern intellectual history; history of science

Library and Archives

Sarah Griffin, MSc (Aberystwyth) – Library: Special collections, York Minster Library

Amanda Jones, PhD (Warwick) – Borthwick Institute: Archives from 1500; palaeography; popular protest in early modern England

Chris Webb, MA (York) – Borthwick Institute: Archives; palaeography

SOCIAL POLICY AND SOCIAL WORK

Our programmes offer opportunities for professional development within an international community and to develop both applied and theoretical understanding of policy issues in a high quality research environment. Past students have used their degrees to enhance careers in a diverse range of public, private and voluntary sector organisations, in roles such as public managers, policy analysts and front-line service providers.

Programmes offered

	FT	PT	FT	PT
Masters of Public Administration (by distance learning)		PT		2yr
Masters of Public Administration – International Development (by distance learning)		PT		2yr
MA Public Policy and Management (by distance learning)		PT		2yr
MA Social and Public Policy (by distance learning)		PT		2yr
Masters of Public Administration – Comparative Applied Social and Public Policy, Evaluation and Research	FT			21mo
MA Social Policy	FT		PT	1yr, 2yr
MA Comparative and International Social Policy	FT		PT	1yr, 2yr
MA Global Social Policy			FT	1yr, 2yr
MA Global Crime and Justice			FT	1yr, 2yr
MA/PGDip Social Work				FT 2yr
MA/PGDip Social Work Practice (Think Ahead)			PGDip	PT 14mo
			MA	PT 26mo
PGCert Advanced Social Work				PT 1yr
MA International and Comparative Social Work				FT 1yr
MA Social Research			FT	1yr, 2yr
MRes Social Policy			FT	1yr, 2yr
MRes Social Work			FT	1yr, 2yr
MPhil			FT	2yr, 4yr
PhD			FT	3yr, 6yr

CONTACT

Helen Chan, Programme Manager
york.ac.uk/spsw/postgraduate
 +44 (0)1904 321273
spsw-admissions@york.ac.uk
spsw-online@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 or equivalent with no less than 6.5 in each component for MA/PGDip Social Work and PGCert Advanced Social Work

IELTS 6.5 or equivalent with no less than 5.5 in each component for other programmes; additionally, no less than 6.0 in each component for MPhil/PhD/online study

For MA Social Research, see page 199

For further details, see pages 20 and 30

We are consistently in the top three research departments in the country. We pride ourselves on the calibre of our academic staff, the majority of whom have been assessed as either 'world-leading' or 'internationally excellent'.

The Department provides full-time, part-time and online programmes for students wishing to follow and develop careers in social policy, social work, employment, social security, health, social services, public policy, administration, the voluntary and independent sectors and social research. We also provide professional development for people already

working in these fields.

We have one of the highest concentrations of social policy and social work research in the UK. The Department's work involves teaching in a changing field, so research and teaching are regarded as two sides of a single activity. The Department is home to the Social Policy Research Unit (SPRU) and the Centre for Housing Policy (CHP). In the 2014 Research Excellence Framework assessment, we were ranked third in the UK for overall research performance and equal first for research impact.

PROGRAMMES OVERVIEW

Our taught programmes are delivered full-time, part-time and by distance learning. They are designed to provide academic and transferable skills. Some include specialist training for research degrees. We also offer post-qualifying training opportunities. Our graduates are prepared for jobs and career development in research, consultancy, public services, academia or business, both in governmental and non-governmental organisations. We have a vibrant graduate school with students from many different countries and all walks of life.

Masters programmes in Public Policy and Management by online distance learning

These are two-year, part-time, professional development programmes for those working in public, non-profit or international organisations, or in public service roles in the private sector, who wish to develop their capacity to influence, develop, lead or deliver public services.

These are not self-study programmes which leave you on your own. You will be part of an active learning community drawn from more than 70 countries. Our programmes offer the flexibility to study at any time or place, within a framework of structured activities and frequent contact with your coursemates and tutors. You will have around 15 hours of study time each week, with a range of activities from independent study to a weekly discussion topic. You can join in with this discussion at any time during the week to suit you.

A key feature of this programme is the availability and quality of support that we offer, whether academic, administrative or technical.

The **Masters of Public Administration (MPA)** spans three dimensions of public administration: the policy process, within which public administration systems are developed; the organisational and human context through which public services are delivered; and the wider social, economic and political environment that shapes public service demands and constraints. It is designed for professionals working in public service development or delivery who are seeking to lead change and deliver improved services in an increasingly complex and ambiguous policy context, and who are seeking to move into more strategic roles in the future.

The **Masters of Public Administration – International Development (MPA – ID)** is an interdisciplinary programme designed for early and mid-career professionals working in international development. It equips professionals with the skills and knowledge to influence and implement development policies, and to lead development projects in complex and uncertain situations.

The **MA in Public Policy and Management (PPM)** is designed for professionals in the public and not-for-profit sectors, who are seeking to develop and consolidate the knowledge and skills to analyse and influence how policies are made and implemented in an increasingly complex age. It is interdisciplinary, research-informed, and offers a range of options, so you can tailor the course to meet your professional development priorities.

The **MA in Social and Public Policy (SPP)** provides an in-depth examination of the policy process and explores the interactions between policymaking at the local, national and global level. You will assess and analyse how social policymaking interacts with and is shaped by socio-economic structures and conflictual political processes, and the ways in which globalisation dynamics impact on and are filtered through national social policies. It will enable you to develop or further your career in a wide range of public service and non-profit sector organisations shaping policy and the future of public services.

Each programme contains a mix of compulsory and optional modules, and a dissertation. The MPAs and PPM programme include modules on reflective practice which will enhance your professional development and your capacity to influence learning and performance in your organisation. The SPP provides training in research methods in support of a longer dissertation.

For more details, including modules currently offered, see our web page: york.ac.uk/spsw/onlinestudy.

Students who do not wish to study for a complete Masters programme may exit with a Postgraduate Certificate or Diploma award.

Your background

You should normally have a 2:1 degree and professional experience in the public service field. If you do not have experience of undergraduate study we may consider your application if you have a suitable professional background. Access to a personal computer with an internet connection of at least 0.5mbps speed is required. For further information email spsw-online@york.ac.uk.

MPA – Comparative Applied Social and Public Policy, Evaluation and Research

The Masters of Public Administration in Comparative Applied Social and Public Policy, Evaluation and Research (MPA CASPPER) is aimed at mid-career professionals who wish to obtain overseas study and practice experience and who currently work as, or intend to become, policy advisers and analysts, project leaders, policy consultants, policy researchers and evaluators.

This 21-month full-time programme specialises in

social and public policy analysis and social research, building upon the University's well-established MPA, social research and comparative analysis programmes.

In Year 1 you will study comparative social policy and public management, while in Year 2 the focus is on advanced research skills.

The curriculum is strongly international, reflecting the research interests of staff based within SPSW (globalisation, East Asia, Asia-Pacific, and Europe). Core modules currently include: Comparative Social Policy Methods; Comparative Social Policy: Governance, Management and Delivery; and Globalisation and Social Policy.

In addition to academic modules, you will complete an independent study project. You also complete a series of specialised masterclasses that explore issues such as research communication and systematic reviewing of evidence. You will be assigned a 'learning mentor' to help tailor your training to suit your needs. You will complete a policy-focused systematic review project in the final months of the degree.

Your background

Entrants to CASPPER will have at least three years' professional experience in a public sector or NGO setting, in addition to a 2:1 honours degree or equivalent qualification. However, if you have relevant work experience with good academic potential you may also be considered.

MA Social Policy

MA Comparative and International Social Policy

MA Global Social Policy

MA Global Crime and Justice

These programmes equip you with the skills to analyse social policy. You will study how policies are developed and their effects on people's lives. You will develop research and presentation skills to allow you to carry out, and communicate the results of, your own policy research. All four MA degrees offer a combination of taught coursework and a supervised independent study project. Additionally, the MA in Global Social Policy offers the option of a research placement.

The **MA in Social Policy** is designed for those who are seeking to develop a career in social and/or policy analysis, advocacy or research within the public sector or a socially focused NGO. It addresses issues from a range of international perspectives and covers topics such as: the welfare state; the impact of globalisation on social programmes; how and why patterns of social inequality persist; child poverty.

The **MA in Comparative and International Social**

Policy provides training in policy analysis and policy research with an international and comparative dimension. It is ideal for those working in, or wishing to work in, international policy analysis and policy development in governments, charities and NGOs. The programme adopts a broad international approach, rooted in the conceptual and empirical analyses of higher income countries within the OECD, but adapting these to the study of a broader sample across the globe.

The **MA in Global Social Policy** uniquely examines regional and global perspectives on social policy. It will provide you with the necessary tools to critically analyse global social policy responses and solutions to global social problems and their implications for nation states. You will have the opportunity to undertake a research placement with a relevant organisation working in the area of global social policy.

The **MA in Global Crime and Justice** is designed for students and professionals seeking to develop or further develop a career in international organisations, criminal justice, the media and research. You will gain an advanced understanding of the theories and realities of global crimes, such as drug and human trafficking, state and corporate crime, as well as the responses made to them by states and other actors.

Your background

You will normally be expected to have at least a 2:1 first degree or equivalent qualification. You will be considered if you have relevant work experience and academic potential.



After eight years in the workplace, a degree in Social Policy appealed to me for its relevance in this post-recession era. I was thrilled to get a place at York because of the Department's outstanding reputation. The subject and ethos of the Department inspired me to pursue a career in academia through a PhD. The excellent facilities, staff, research training and interdisciplinary networks have ensured I could not have had a better start to my research career."

Sophie, PhD Social Policy

MA/PGDip Social Work

This is a professional qualification which will entitle you to register as a social worker. It requires satisfactory completion of practice-based and academic learning including, for the MA, a 16,000-word independent study project.

The programme is designed to integrate your academic and practice learning. It provides opportunities for you to acquire knowledge relevant to practice, an understanding of theories and models, knowledge of the law, and skills in communication. In the second year you will choose between pathways in children and families, youth social work, mental health social work, and health and disability.

Service users, practitioners and managers are involved in the delivery of teaching.

Your background

You will need at least a 2:1 first degree and prior experience of relevant work.

Available funding

If you reside in England and are not supported financially by your employer, the National Health Services Bursaries Service Authority (NHSBSA) may contribute towards the cost of your tuition fees. If you meet the eligibility criteria you may also receive an annual maintenance grant. Bursaries are currently under government review.

MA/PGDip Social Work Practice (Think Ahead)

This programme is a fast-track scheme for exceptional graduates and career changers to become mental health social workers. It is managed by Think Ahead with the University of York providing the academic content in partnership with the University of Central Lancashire.

This programme combines on-the-job experience and academic learning. In the first year of the programme you complete the PGDip in Social Work Practice, allowing you to apply for registration as a social worker. In the second year you work as a qualified social worker, and complete your Assessed and Supported Year in Employment simultaneously with your MA in Social Work Practice.

You can find more information about the programme, and apply, at: thinkahead.org.

Your background

You will normally be expected to have at least a 2:1 first degree or equivalent qualification. No prior social work experience is required.

Available funding

There are no fees, and participants are paid a full salary in Year 2 of the programme.

PGCert Advanced Social Work

This programme is for Consultant Social Workers recruited to supervise participants of the Think Ahead programme. It is composed of two modules. The first provides advanced practice training in social interventions for people with mental health problems. The second enables you to work towards Practice Educator Professional Standards stages 1 and 2 with Think Ahead participants.

Your background

To access this programme, you will need to apply for opportunities to work as a Think Ahead Consultant Social Worker via recruitment processes within your agency.

MA International and Comparative Social Work

This programme focuses on social work from an international perspective and specifically considers local, national, international and global influences on social work policy and practice. Graduates will be in a position to apply for careers with international charities, NGOs and a range of national and regional agencies in their country of origin or other countries.

MA Social Research

This programme provides the practical research skills and analytic techniques necessary for postgraduate study or a career in social research. For more information see page 199.

MRes Social Policy MRes Social Work

This programme provides students with skills to appreciate, analyse and research contemporary social issues and the role of social policy or social work research. You will understand how to carry out research and come to judgements about the work of others. You will be equipped with knowledge and skills about the range and scope of research methods and explore in depth the relevant methods that apply for either social policy or social work research.

Your background

You will normally be expected to have at least a 2:1 first degree or equivalent qualification. You will be considered if you have relevant work experience and academic potential.

MPhil/PhD research degrees in Social Policy and Social Work

In addition to generic and specialist research training, you will gain transferable skills. Our training programmes are tailored to meet your experience and interests as a research student.

An MPhil thesis is expected to make some original contribution to knowledge; it will not exceed 75,000 words. A PhD thesis will make a more substantial contribution to original knowledge and must not exceed 100,000 words.

STAFF LIST

For an up-to-date list, see the Department web page.

Professor and Head of Department

John Hudson, PhD (Brunel) – Policymaking process; comparative social policy analysis

Professors

Nina Biehal, PhD (York) – Looked-after children, family support and adoption

Peter Dwyer, PhD (Leeds) – Social citizenship and international migration and their impact on migrants and welfare states

Nick Ellison, PhD (London) – Contemporary UK social policy; impact of globalisation; citizenship; new technologies

Neil Lunt, PhD (Massey) – Health and social services; welfare policy; migration and welfare; medical tourism

Ellen Roberts, MA (Cambridge) – Public management; the management of change; organisational learning

Roy Sainsbury, PhD (Edinburgh) – Social security; labour market; sickness and disability; mental health and employment

Christine Skinner, DPhil (York) – Family policy; child support; separated families; early years

Martin Webber, PhD (King's College London) – Social work; social care in mental health services; social capital interventions

Readers

Kevin Farnsworth, PhD (Bath) – Political economy of welfare state; business influence on public policy; corporate welfare

Chris Holden, PhD (Brunel) – Globalisation and social policy; corporate influence on policy; political economy of welfare

Senior Lecturers

Venera Bekteshi, PhD – Cancer and immigrant women; culture and immigration; stress and immigration

Mark Hardy, DipSW, PhD (Leeds) – Work with involuntary service users; mental health; risk; social work research

Zoe Irving, PhD (Leeds) – Social policy in small states; economic crisis and social policy; gender, employment and social policy

Gernot Klantschnig, DPhil (Oxford) – International crime and drug control; policing; West Africa and China

Juliet Koprowska, MSW, CQSW (York), DipCouns – Communication skills; learning and teaching; mental health

Lisa O'Malley, DPhil (York) – Criminal justice policy; voluntary sector/NGOs; crime/place; systematic reviews

You will have a supervisor and a thesis adviser. Students are welcome at all seminars held in the Department, and present their own work at regular PhD seminars.

Your background

If you hold a good honours degree (normally a 2:1 or equivalent) or Masters degree in Social Policy, Social Work or related social science subjects you may be accepted for a higher degree in research. Students with professional or policy-related qualifications and experience are particularly welcome.

Carolyn Snell, PhD (York) – Sustainable development; social policy and the environment

Lecturers

Kate Brown, PhD (Leeds) – Care and control of vulnerable groups

Kevin Caraher, PhD (Durham) – International/comparative social policy; social security in south-east Asia

Naomi Finch, PhD (York) – Child and family policy; poverty and living standards; comparative social policy

Sharon Grace, BSocSc (Manchester) – Victimisation; illicit drug use; administration of justice

Katie Graham, PhD (York) – Adult safeguarding; personalisation; social care workforce

Daniel Horsfall, PhD (York) – Comparative social policy; political economy of welfare; the policy process

Antonia Keung, PhD (York) – Child wellbeing; social exclusion; use of evidence in social policy

Hannah Jobling, PhD (York) – Mental health law, policy and practice; youth justice; community treatment orders

Rachel Morris, PhD (Lancaster) – Youth justice; risk and professional decision making; probation and youth offending

Enrico Reuter, Dip-Sozwiss (Münster/Lille) – Comparative social policy; public policy and management; political sociology

Antonis Roumpakis, PhD (Bath) – Comparative social policy; political economy of welfare, employment, pensions and family

Jenny Threlfall, PhD (Washington in St Louis) – Parenting; academic achievement; racial and economic inequality

Aniela Wenham, PhD (York) – Youth and social policy; teenage pregnancy

Associate Lecturers

Sabrina Chai, PhD (York) – Comparative social policy; policy analysis; governance; politics of welfare state

Jane Lund, DipHE (London), PGCE (York) – Online learning communications; information age and policy

Jennifer McNally, MA (York) – Mental health social work practice; practice education in social work

Edward Robson, DipSW (Lincoln) – Young carers; teenage parents; family and systems theory; housing and homelessness

Polly Sykes, MSc, DipSW (Oxford) – Health and disability; practice education

SOCIAL RESEARCH

Drawing on expertise across the social sciences at York, the MA in Social Research provides you with highly sought after research skills to world-class standards, as defined by the Economic and Social Research Council. You will be prepared for a career in doctoral research or social science research, and can tailor your studies to your own interests from the social sciences.

Programme offered

FT full-time **PT** part-time

MA Social Research

FT 1yr, **PT** 2yr

Debbie Haverstock
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rcss-admin@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 6.0 in Writing, or equivalent
For further details, see pages 20 and 30

Our MA in Social Research draws on social science expertise from across the University, including the Departments of Economics, Education, Environment, Health Sciences, History, Language and Linguistic Science, Politics, Psychology, Social Policy and Social Work, Sociology, York Law School, York Management School, the School of Politics, Economics and Philosophy and the Centres for Applied Human Rights and Women's Studies.

You will be taught by internationally recognised experts, experience exceptional teaching in both qualitative and quantitative methods, and gain a unique grounding in both single-discipline and interdisciplinary issues in social research. From day one, you will be encouraged to produce your own original research and become an autonomous researcher capable of researching key societal issues.

When you are equipped with the modern concepts, methods and techniques that underpin the research process, you will strengthen your analytical skills to take your research career to the next level. You will develop interview and other data collection techniques and become proficient in methods of data analysis, including visual, conversation, regression and multiple correspondence analysis.

Accredited by the UK Economic and Social Research Council (ESRC), the course gives you the ideal platform to showcase your capabilities to future employers and PhD programmes alike, so you can break new ground in the worlds of professional and academic research.

At the heart of this degree is an opportunity to put your training into practice through an original research project, with expert guidance from academics who are at the forefront of research.

As a student on the MA in Social Research, you will be part of the Research Centre for Social Sciences. Bringing together academics and postgraduates from across the University, this is the hub for interdisciplinary and collaborative research at York. It fosters interdisciplinary research collaborations, provides advanced training and skills development for our community of researchers, and promotes knowledge exchange and impact with our regional, national and international partners.

You can find an up-to-date picture of our current research, activities and events, and research impact at york.ac.uk/social-science.

PROGRAMME OVERVIEW

MA Social Research

This programme offers a unique grounding in social science research methods. You will gain a thorough understanding of the key theoretical concepts of social research and develop highly sought after practical and professional skills in qualitative and quantitative research. You will use this core research training and apply it to the subject of your choice from one of our social sciences departments, and work with that department to develop your knowledge and complete an independent dissertation. You will also gain an insight into the increasingly important interdisciplinary context of social science research, equipping you to address wider societal challenges.

You will study five core modules and two optional modules, plus a dissertation.

Core modules

- **Research Design**
This provides you with the core principles of developing and managing research, including: how to formulate research questions; understanding a variety of approaches to designing, conducting and appraising research; how to reflect on the researcher's skills and environment and on the research process. You will explore how these ideas and principles shape the design and conduct of research across disciplines, and the implications for the knowledge produced.
- **Introduction to Quantitative Methods and Data Analysis**
This introduces different quantitative techniques used in social sciences and the principles behind data collection and analysis. You will learn core concepts such as sampling, distributions, hypothesis testing and descriptive statistics, survey research and questionnaire design. You will be trained in the use of the statistical software package SPSS and in the fundamentals of primary quantitative data collection. You will gain an understanding of the importance of secondary data sets, big data, and quantitative data collection.
- **Introduction to Qualitative Methods and Data Analysis**
You will be introduced to the different strategies and techniques used in qualitative research and the range of methods for generating qualitative research data, including interviewing, biographical and narrative approaches, focus groups, ethnography and observation, non-verbal and visual methods. You will develop a critical appreciation of the

appropriateness of particular methods to different research scenarios. As well as learning how to use these tools, techniques and processes, you will learn how to apply and evaluate them.

- **Working Beyond Disciplines**
This module is designed to introduce you to the importance of inter-disciplinarity in conducting research and how different disciplines can collaborate in understanding and addressing grand societal challenges.
- **Professional and Transferable Skills**
This provides you with the general research and transferable skills expected of effective researchers in the social sciences, supporting your transition to research employability.

Optional modules

You choose one advanced discipline module and one advanced methods module from the wide range of social science Masters modules provided by the participating departments: Economics, Education, Environment, Health Sciences, History, Language and Linguistic Science, Politics, Psychology, Social Policy and Social Work, Sociology, York Law School, York Management School, the School of Politics, Economics and Philosophy and the Centres for Applied Human Rights and Women's Studies.

Your background

You should normally have at least a 2:1 honours degree in a relevant subject. We are willing to consider your application if you have lower qualifications, especially if you have high marks in relevant modules and/or appropriate professional experience. If you are applying with a lower qualification, you must include a written work sample with your application.

AVAILABLE FUNDING

For information about funding opportunities visit york.ac.uk/study/postgraduate/courses/ma-social-research.



I've enjoyed thinking at an academic level again, especially about new concepts that have developed since I finished my undergraduate degree."

Tim, MA Social Research

STAFF LIST

For an up-to-date list, see the Centre web page.

Centre Director

Matthew Festenstein, PhD (Cambridge) – Politics:
Social and political theory; democracy

Professors

Nina Caspersen, PhD (London School of Economics) –
Politics: International relations; security

Robert Klassen, PhD (Simon Fraser) – Education:
Psychology in education, motivation, teacher engagement

Tracy Lightfoot, PhD (Sheffield) – Health Sciences:
Applied health research; cancer epidemiology

Stephen Linstead, PhD, DLitt (Durham), ACSS – Management:
Arts and culture in management; philosophy; aesthetics;
language; qualitative methods

Sven Mattys, PhD (State University of New York) –
Psychology: Psycholinguistics; spoken word recognition

Karen Mumford, PhD (ANU) – Economics: Labour economics;
applied microeconomics and macroeconomics

Kate Pickett, PhD (Berkeley) – Health Sciences:
Social determinants of health; health inequalities

Victoria Robinson, PhD (Manchester) – Women's Studies:
Gender and sexualities; cultural sociology

Peter Simmons, PhD (Southampton) – Economics:
Consumer theory welfare economics; applied econometrics;
financial markets

Marc Suhrcke, PhD (Hamburg) – Centre for Health Economics:
Socioeconomic determinants of health; economics of health
behaviour; global health

Senior Lecturers

Lynne Baxter, PhD (Manchester) – Management:
Critical approaches to operations; performance improvement;
supply chains

David Clayton, PhD (Manchester) – History: Modern British
and Chinese economic history; international history post-1945

Liam Clegg, PhD (Birmingham) – Politics: International political
economy; international organisations

Anna Einarsdottir, PhD (London South Bank) – Management:
Gender and sexual identities; equality, diversity and inclusion;
bullying, harassment and discrimination

Lisa Henderson, PhD (York) – Psychology: Psychology of
language; developmental disorders; developmental cognitive
neuroscience

Tim Huijts, PhD (Radboud, Nijmegen) – Sociology: Sociology
of health; social inequality; comparative research; quantitative
methods

Simon Mollan, PhD (Durham) – Management: International
business; economic history

Charlotte O'Brien, LL.M (Leeds), PhD (Liverpool) – Law:
EU social law; UK welfare law; equality and fundamental rights

Darren Reed, PhD (Loughborough) – Sociology: Performativity;
interaction; social media

Carolyn Snell, PhD (York) – Social Policy and Social Work:
Sustainable development; social policy and the environment

Vanita Sundaram, PhD (Copenhagen) – Education:
Equity in education; inclusion; sociology of education;
gender and sexuality

Samarthia Thankappan, PhD (Aberystwyth) – Environment:
Globalisation and development; sustainable consumption and
production in agri-food chains

Merran Toerien, PhD (York) – Sociology: Conversation analysis;
language in institutional settings; health professional-patient
interaction; gender and interaction

Lecturers

Joanna Gilmore, PhD (Manchester) – Law: Criminal law;
counterterrorism; public order law; human rights; police powers

Eva Heims, PhD (LSE) – Politics: Comparative public policy;
executive politics; EU policy and regulation

Martin Jones, BA (Queen's, Canada), LLB (UBC) – Centre for
Applied Human Rights: Refugee law and policy; human rights
defenders

Nisha Kapoor, PhD (Manchester) – Sociology: Race and
ethnicity; neoliberalism

Xiaodong Lin, PhD (Birmingham) – Sociology: Gender and
migration; men and masculinities; identity: intersectionality
of gender and class

Karen Parkhill, PhD (Cardiff): Environment: Energy geographies;
geographies of risk

SOCIOLOGY

Sociology at York is ranked first in the UK for research quality in the most recent Research Excellence Framework review (REF 2014). We have an outstanding record of doctoral- and Masters-level research covering a diverse range of topics.

Programmes offered

	FT	PT		FT	PT
MA Social Research	1yr	2yr	MA Sociology (by research)	1yr	2yr
MA Criminology and Social Research	1yr	2yr	MPhil Sociology	2yr	4yr
MA Culture, Society and Globalisation	1yr	2yr	PhD Sociology	3yr	6yr
MA Social Media and Social Research	1yr	2yr	PhD Sociology: Bioscience and Society	4yr	8yr
MSc Social Media and Management	1yr		MPhil Language and Communication	2yr	4yr
MSc Social Media and Interactive Technologies	1yr		PhD Language and Communication	3yr	6yr

CONTACT

Richard Firth, Graduate Administrator
york.ac.uk/sociology
+44 (0) 1904 323044
richard.firth@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 6.0 in Writing, and no less than 5.5 in all other components, or equivalent
For MA Social Research, see page 199
For further details, see pages 20 and 30

The Department of Sociology is a leading centre for research, scholarship and teaching in the discipline. Our research on gender and sexuality, science and technology, language and interaction, culture and new media has long been internationally recognised as being among the most innovative and influential in the world.

We are a small and friendly department with an excellent international reputation for research and teaching.

We have a vibrant and diverse postgraduate community. In recent years, we have welcomed international students from Bangladesh, Bulgaria, China, Germany, Greece, Lithuania, Malaysia, Namibia, New Caledonia, Norway, Pakistan, Poland, South Korea, Thailand and the United States. Our graduate students are fully integrated into the Department's activities, and they are involved in the student-run Sociology Society, which organises a range of social events as well as talks from some of the UK's most prominent social scientists.

You are taught by world-leading academics who combine teaching activity with research activity bringing up-to-date practice to the classroom – the kind of knowledge that translates to your career. Almost all those awarded a PhD since 1980 have gone on to establish successful careers in higher education and other professional employment.

Our Masters and PhD students take Department and University courses in a range of non-academic, professional skills. This training in generic work and professional skills complements your academic development and ensures that you will be fully equipped for the next step in your career, be that in university research and teaching or other professional vocations.

PROGRAMMES OVERVIEW

Our taught programmes offer you the opportunity to develop a range of academic and vocationally relevant skills. We recently introduced three new degrees which expand the range of our teaching to include the popular areas of criminology, culture and globalisation.

- MA Social Research: receive training and instruction in a range of methodological skills and research techniques from staff who have substantial experience of all aspects of the research process.
- MA Criminology and Social Research: take part in wide-ranging academic debates about crime, deviance and social control; develop an awareness of issues in the fields of criminology and the criminal justice system.
- MA Culture, Society and Globalisation: find out how lives, identities and cultures across the world are increasingly connected and study issues that affect them all.
- MA Social Media and Social Research: combines advanced study of social media with practical training in a range of qualitative and quantitative research methods.
- MSc Social Media and Management (taught jointly with the York Management School): an innovative degree which assesses the impacts and consequences of a range of new digital technologies.
- MSc Social Media and Interactive Technologies (taught jointly with the Department of Computer Science): explores the potential of, and requirements for, the effective adoption of new media technologies.
- MA Sociology (by research) is designed for those who wish to pursue independent, higher-level study (this is not available as a Diploma).

Your background

Applicants will be expected to have at least a 2:1 honours degree in a relevant discipline.

MA Social Research

This programme provides the practical research skills and analytic techniques necessary for postgraduate study or a career in social research. For more information see page 199.

MA Criminology and Social Research

This exciting Masters degree combines advanced study of criminology with practical training in a range of qualitative and quantitative research methods. The programme equips you with skills in social research that will enable you to pursue a future career in a wide range of criminal justice contexts. You will develop awareness of the central academic debates in criminology and criminal justice; develop understanding of how academic criminology relates to the 'real world' problems of crime, deviance and social control in society; gain a critical understanding and practical knowledge of a range of social research methods relevant to conducting criminological research; acquire the skills and knowledge required to pursue a successful career in academic research or in a wide range of criminal justice and related fields.

MA Culture, Society and Globalisation

This Masters degree provides advanced approaches, methods and skills for tackling important and fascinating questions about ongoing social and cultural transformations. Covering areas including cultural change, social media and social inequalities, it draws on the Department of Sociology's eminent track record and cutting-edge research. You will develop knowledge and understanding of key sociological theories, concepts and approaches in the study of culture, society and globalisation. The degree will allow you to pursue a personalised programme of in-depth study and personal educational development in selected areas of relevance to culture, society and globalisation. You will develop skills that are highly relevant for a wide range of professions in the globalised world.

MA Social Media and Social Research

This Masters combines advanced study of social media with practical training in a range of qualitative and quantitative research methods. The programme equips you with skills in social research that will enable you to pursue a future career in a wide range of social media and data analysis contexts. The degree provides a knowledge and understanding of: the role of social media in contemporary societies; the contested nature of their development and diffusion; the implications of social media and emerging communication technologies for social research practice, scope and import; the ethical context and practical and conceptual aspects of the research process; and the opportunities afforded by communication technologies in relation to developing novel social scientific concepts and new research methodologies based upon large- and small-scale data.

MSc Social Media and Management

This Masters assesses the impact that new digital technologies are having on how we connect and do business. The programme is jointly taught by the Department of Sociology and the Management School and is designed to expose participants to the latest research and practice in the management of social media both at York and worldwide.

You will gain a comprehensive appreciation of sociological and management theories about the relationships between new media and sociocultural and organisational change and the adaptation of social media for competitive advantage.

MSc Social Media and Interactive Technologies

Jointly taught by members of the Departments of Sociology and Computer Science, this innovative Masters degree responds to the increasing demands from business, academia and policymakers worldwide for professionals and analysts with an interdisciplinary understanding of the potential and requirements for the effective adoption of social media technologies. A rapid expansion of Web 2.0 interactive technologies, such as YouTube, Wikipedia, Flickr and Facebook, are profoundly changing the production, communication and consumption relationships between users and providers. Entirely new network organisational forms are being developed together with mass collaboration practices, user-generated content and product innovation.

You will gain a comprehensive range of skills and interdisciplinary understanding which will enable you to appreciate fully and respond to the challenges of developing media-networked organisational practices, collaboration, design and product innovation.

MA Sociology (by research)

You will undertake rigorous independent research, working closely with your supervisor (meeting at least twice per term). The dissertation (25,000 words) must be completed within a one-year period full-time, or two years part-time. It should demonstrate good evidence of your ability to investigate critically a specific field of study, using solid and appropriate research methodology, written to a high standard of presentation.

It is possible for you to transfer your registration from the MA (by research) dissertation to the MPhil/PhD track.

MPhil/PhD Sociology

Brief summaries of areas in which members of staff are interested in supervising research students can be found in the 'Staff list' section. Further details are available on individual staff web pages, which can be found at york.ac.uk/sociology/our-staff. The main areas of Department research expertise in which we offer supervision are:

- gender, sexuality and inequalities
- science, health and technology
- language and social interaction
- cultures, values and practices.

Further details of these research clusters can be found at york.ac.uk/sociology/research.

We offer a dedicated area for all our PhD students, with shared offices and a common room to enable you to socialise and work with your fellow students and acquire skills in writing for, and presenting to, academic audiences.

Under close supervision and guidance from your supervisor(s), you will identify and review relevant research literatures; develop and refine your research focus; explore available methodologies and data collection strategies, and consolidate your expertise in the empirical techniques and practical skills required for your project; and acquire skills in writing for academic audiences.

 *When I first started my PhD I expected it to be a lonely pursuit, but it has turned out to be quite the opposite. My PhD colleagues have become close and interesting friends; there is a great vibe in the Department. I am phenomenally well supported by my supervisor who gives me invaluable, detailed and timely feedback on my work. Additionally, two experts in my field, my Thesis Advisory Panel, give me meticulous feedback and new insights every term."*

Germaine, PhD Sociology

Supervisors are responsible for overseeing and supporting the progress of the research and training, and meet with you at least eight times a year, depending on the nature of your research and the stage of the project. You also have a Thesis Advisory Panel, comprising the supervisor(s) and an additional one or two staff. You therefore have at least two members of staff able to offer guidance.

MPhil and PhD students who have not taken a research training Masters degree are encouraged to attend relevant modules from the Department's MA in Social Research. Advanced training in a range of specialist methodologies is available.

The University and the Department have excellent programmes of one-day and half-day courses through which we meet the requirement to provide graduate students with training in generic and transferable skills. The Department actively encourages its graduate research students to gain experience of undergraduate teaching.

PhD Sociology: Bioscience and Society

This is a four-year PhD programme. Through collaboration with colleagues in the Department of Biology, doctoral students will contribute to the advancement of social scientific understanding of developments in bioscience and society. The aim of the PhD is to build research capacity for the future especially in regard to the growing need for researchers who can engage with science/social science challenges in areas such as health, medicine and the life sciences more generally. Engagements with practitioners of bioscience through short placements are included, as well as some relevant training in biology.

The doctorate is part of the wider Science and Technology Studies (STS) Sociology network within the White Rose Doctoral Training Centre, so you have many opportunities to meet other social science students following the programme, through workshops, annual events and specific training in multidisciplinary approaches.

MPhil/PhD Language and Communication

The Department collaborates with the Departments of Language and Linguistic Science, Education and Psychology in encouraging interdisciplinary research on topics in language and communication, especially naturally occurring interaction. This programme enables joint supervision for MPhil or PhD students by members from any of the participating departments. For more information see page 125.

AVAILABLE FUNDING

Maria Bourboulis EU/UK Masters scholarship

The Maria Bourboulis scholarship is awarded in memory of York alumna Maria Bourboulis. We are able to offer one scholarship each year for EU/UK fee-paying applicants. The scholarship includes a fee waiver covering fees (Home/EU), with £12,000 paid as a stipend towards living costs.

White Rose Doctoral Training Partnership

The Department is part of the White Rose Doctoral Training Partnership. This is an ESRC-recognised partnership that is able to offer advanced methods training and a number of studentship awards for MA and PhD study.

For more information on funding visit york.ac.uk/sociology/postgraduate/masters/pgt-funding.

STAFF LIST

For an up-to-date list, see the Department web page.

Professor and Head of Department

Paul Johnson, PhD (Newcastle) – Criminology; sexuality; human rights

Professors

Ellen Annandale, PhD (Brown) – Sociology of health and healthcare; sociology of gender

Nik Brown, PhD (Lancaster) – Sociology of health; regulation of bioscience; classical/contemporary social theory

Stevi Jackson, DLitt (York) – Feminist theory; gender and sexuality; family relationships; sociology of childhood

Joanna Latimer, PhD (Edinburgh) – Sociology of science, medicine and technology; care; ethnography; post-structuralism and human-non-human relations

Sarah Nettleton, PhD (London) – Sociology of health and illness; sociology of the body

Maggie O'Neill, PhD (Staffordshire) – Cultural and critical criminology; migration; gender and sexualities; biographical sociology and creative research methods

Vicki Robinson, PhD (Manchester) – Feminist theory; gender and sexualities; men and masculinities; fashion and footwear cultures

Robin Wooffitt, DPhil (York) – Language and interaction discourse; anomalous/exceptional experiences; parapsychology

Professors Emeritus

Colin Campbell, PhD (London) – Culture and cultural change; sociology of religion; action theory

Andrew Webster, DPhil (York) – Innovation; new health technologies; science and technology policy and regulation

Readers

David Beer, PhD (York) – Social and cultural theory; digitalisation; popular culture

Steph Lawler, PhD (Lancaster) – Identities; narratives; kinship and families; sociology of everyday life

Senior Lecturers

Laurie Hanquinet, PhD (Université Libre de Bruxelles) – Sociology of culture and art; social science methodology

Tim Huijts, PhD (Radboud, Nijmegen) – Sociology of health; social inequality; comparative research

Brian Loader, MSc (Bristol) – Social/community informatics; information age politics; political sociology

Gareth Millington, PhD (Essex) – Crime; race; culture; immigration

Ruth Penfold-Mounce, PhD (Leeds) – Criminological theory; cultural criminology; media and image

Darren Reed, PhD (Loughborough) – Performativity; interaction; social media

Amanda Rees, PhD (Cambridge) – Social theory; sociology of science; popular understanding of science; history of primatology

Merran Toerien, PhD (York) – Conversation analysis; institutional interaction; health professional-patient interaction; feminism; genders

Lecturers

Siân Beynon-Jones, PhD (Edinburgh) – Science and technology studies; reproductive technologies; gender; time; feminist theory

Clare Jackson, PhD (York) – Conversation analysis; gender; sexualities; shared decision making in medical interaction

Nisha Kapoor, PhD (Manchester) – Race; ethnicity; neoliberalism

Xiaodong Lin, PhD (Birmingham) – Gender and migration; men and masculinities; culture and identity

Nathan Manning, PhD (Flinders) – Political sociology; politics and emotions; conceptions of agency

Daryl Martin, PhD (York) – Urban sociology; culture; mobility

Katy Sian, PhD (Leeds) – Critical race theory; semantics of tolerance and anti-racism

THEATRE, FILM AND TELEVISION

Our Masters portfolio is guided by a strong commitment to the integration of high-level academic education with industry-relevant training, providing students with the necessary knowledge, skills, curiosity and initiative to pursue careers in theatre, film, television and interactive media.

Programmes offered

FT full-time **PT** part-time

MA Digital Film and Television Production	FT 1yr, PT 2yr	MA/MSc Interactive Media (by research)	FT 1yr, PT 2yr
MA/MSc Postproduction with Sound Design	FT 1yr, PT 2yr	MA Screenwriting (by research)	FT 1yr, PT 2yr
MA/MSc Postproduction with Visual Effects	FT 1yr, PT 2yr	MA Theatre (by research)	FT 1yr, PT 2yr
MA Theatre: Writing, Directing and Performance	FT 1yr, PT 2yr	MPhil Theatre, Film, Television and Interactive Media (by research)	FT 2yr, PT 4yr
MA Filmmaking (by research)	FT 1yr, PT 2yr	PhD Theatre, Film, Television and Interactive Media (by research)	FT 3yr, PT 6yr
		PhD Theatre, Film, Television and Interactive Media by Creative Practice	FT 3yr, PT 6yr

CONTACT

Postgraduate Administrator
york.ac.uk/tftv
+44 (0)1904 325280/325286
tftv-pg-admissions@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in each component, or equivalent, for all taught programmes
IELTS 6.5 with no less than 6.0 in Writing, or equivalent, for all research programmes
For further details, see pages 20 and 30

The Department of Theatre, Film and Television (TFTV) offers a fully integrated approach to critical and creative work in performance and recorded media.

Our postgraduate programmes provide masterclass teaching from industry professionals and offer a constantly evolving dialogue between theory and practice, while regular seminars with leading researchers provide insight into historical and formal analysis.

The Department features industry-standard performance, production and postproduction facilities with 24-hour access. These include:

- a professional scenic stage theatre, seating over 200
- a multipurpose black box theatre/sound stage with a full lighting grid and gantry as well as a two-wall cyclorama for live action and visual effects film shoots
- two fully equipped rehearsal rooms
- a digital cinema screening theatre with full surround sound and digital projection
- two broadcast-ready HD television studios
- two postproduction labs featuring Adobe Creative Cloud, Pro Tools, Logic Pro, Nukey, and other leading industry packages
- high-end picture finishing, including Autodesk Flame Premium Suites
- professional audio recording suites featuring live rooms and bespoke Foley, ADR and mixdown facilities
- three Red Digital Cinema cameras configured for professional film production and industry-standard camera systems for location HD production
- professional audio equipment for mono, stereo and surround sound recording
- a dedicated Interactive Media lab with interactive peripherals such as a Wacom Cintiq, game consoles, Leap Motion sensors, tracking cameras and high-end immersive VR headsets
- a design lab for user experience evaluation and creative design work.

The 2014 Research Excellence Framework ranked the Department in the top 15 for 'world-leading' or 'internationally excellent' research.

PROGRAMMES OVERVIEW

Each programme will enable you to develop a strong portfolio of academic and transferable skills.

MA Digital Film and Television Production

Accredited by Creative Skillset, the skills and training body for the British film and television industries

This programme is designed to provide you with the opportunity to develop the skills necessary to write, direct, photograph and edit to an entry-level standard in film and television in the UK and elsewhere. You will gain an understanding of the aesthetic, technical and practical demands of fiction and non-fiction production, as well as a firm grounding in the development of ideas, stories and screenplays. This is all contextualised with our teaching in film theory and history. You will work on individual and group projects, giving you the opportunity to develop a particular specialism, using industry-standard facilities and equipment including our Red cameras and a range of production spaces and postproduction suites. In the latter half of the course you will direct and produce a short film (fiction or non-fiction) and write an accompanying dissertation.

Your background

You will have a good first degree (typically a minimum of 2:1 or equivalent) and evidence of either professional experience or a commitment to film-making.

MA/MSc Postproduction with Sound Design

Accredited by Creative Skillset

This unique programme provides a detailed examination of both the postproduction and sound design processes for feature film and broadcast television.

You will receive a strong aesthetic, theoretical and technical grounding in the nature of sound as well as its relationship to picture and role in the editing and mixing processes. Programme modules include hands-on application of industry-standard techniques and tools. Location and studio recording, with its many variants including Foley and ADR, are examined in both stereo and surround contexts.

Graduates from this programme work at top facilities such as De Lane Lea Studios, Envy and Molinare.

Your background

You will be expected to have some existing knowledge of audio media production. This may have been gained via a first degree (typically a 2:1 or equivalent) in a related discipline or through professional practice.

MA/MSc Postproduction with Visual Effects

Accredited by Creative Skillset

This dynamic programme provides an in-depth exploration of the postproduction and visual effects creation processes for feature film and broadcast television.

You will receive a strong aesthetic, theoretical and technical grounding in the editing process to develop an understanding of the relationship between picture and sound as well as the role of visual effects. Programme modules include hands-on application of industry-standard techniques and tools. In addition to creating your own projects, you also work with raw production footage and support materials from two award-winning feature films. Many graduates of this programme work at top facilities including Double Negative, Moving Picture Company and ILM as well as with leading companies such as Partizan and GSP Studios.

Your background

You will be expected to have some existing knowledge of film, video or TV production. This may have been gained via a first degree (typically a 2:1 or equivalent) in a related discipline or through professional practice.



The course appealed to me because of its structure: intensive academic study in the Autumn and Spring Terms, followed by in-depth creative practice in summer. I will leave York having completed two new pieces of dramatic writing - the one-act that I wrote for our playwriting module and the full-length play that will be my final project. I am also being mentored as Associate Director of the TFTV summer show, a new adaptation of Dostoyevsky's Demons."

Julie, MA Theatre: Writing, Directing and Performance

MA Theatre: Writing, Directing and Performance

This MA offers a unique combination of analytical and practical methods for the creative investigation of plays and performance texts. The programme focuses on the relationship between a writer's script and performance outcomes on stage. It ranges in scope from Elizabethan playwriting to contemporary scriptwriting, and is based on the premise that a writer's work cannot be studied in isolation from the collaborators and institutions that helped to realise it. Masterclasses by professional theatre practitioners are an integral part of the programme – recent visitors include Simon Stephens, Penelope Wilton, Michael Billington and Nick Payne. The programme incorporates analytical, historical and practical elements, and you are expected to make practical investigations of existing texts, as well as experimenting with your own scriptwriting.

The Samuel Storey Trust has enabled the creation of an ambitious and swiftly growing Writing and Performance manuscript collection in the University Library, which includes the complete archives of the playwrights and screenwriters Alan Ayckbourn, Charles Wood, David Storey, Julia Pascal and Peter Whelan. The archive also houses a growing collection of manuscripts by leading comic scriptwriters such as Laurence Marks and Maurice Gran.

We aim to produce postgraduates with a sophisticated understanding of how plays work in performance: high quality researchers and theatre practitioners who understand the practical dynamics of process and production. Assessments are a mixture of creative assignments and academic essays. You may choose between a 20,000-word dissertation and an extended practical project which might be a playscript, a performance or a production.

Your background

The MA is designed to accommodate students who wish to pursue further academic study and students who want to go into the theatre or media industries. Applicants may have a range of academic backgrounds.

MA Filmmaking (by research)

MA Interactive Media (by research)

MSc Interactive Media (by research)

MA Screenwriting (by research)

MA Theatre (by research)

The Department is excited to offer five MA/MSc by research postgraduate degrees to enable you to pursue a particular interest, whether in filmmaking, interactive media, screenwriting or theatre. The degrees have

no taught elements: the structure of all five research degrees is solely independent learning and supervision. The degrees will culminate in a final project.

- The Masters by research in Filmmaking will encompass all phases of development, preproduction, production and postproduction of a short film or television pilot (20–30 minutes).
- The MA by research in Interactive Media will investigate an area of interactive media and/or digital culture, submitting a thesis of 15,000–20,000 words.
- The MSc by research in Interactive Media will design, implement, analyse and evaluate an interactive media system of your choice, submitting a thesis of 15,000–20,000 words.
- The Masters by research in Screenwriting enables you to work from initial story idea to second draft feature film screenplay or fully developed pilot episode (45–60 pages) and series bible for a television project.
- The Masters by research in Theatre requires you to submit a dissertation of approximately 20,000 words.

For more information, please contact our Postgraduate Administrator: details on page 207.

MPhil/PhD research degrees

We offer a traditional PhD programme and one incorporating creative practice in theatre, film, television, or interactive media. Brief summaries of areas in which members of staff are interested in supervising research students can be found in the staff list. Further details are available on individual staff web pages, which can be found at york.ac.uk/tftv/staff.

Your background

Normally, you will have a 2:1 in your undergraduate degree and a good Masters degree in a discipline related to the research area in which you intend to work.

AVAILABLE FUNDING

Home and EU students can apply for University funding and AHRC studentships. UK students offered a place on our Creative Skillset-accredited programmes are eligible to apply for prestigious BAFTA/Prince William Scholarships. Overseas students may also apply for Overseas Research Scholarships. Modest departmental bursaries are also available. For more information on funding visit york.ac.uk/tftv/pg-funding.

STAFF LIST

For an up-to-date list, see the Department web page.

Professor and Head of Department

Andrew Higson, PhD (Kent) – British cinema; silent cinema; national/transnational cinema; film and television history (PROFESSOR AND HEAD OF DEPARTMENT FROM JANUARY 2018)
Duncan Petrie, PhD (Edinburgh) – British, Scottish and New Zealand cinema history; cinematography; Scottish culture; moving image policy and institutions; film school education

Professors

David Barnett, DPhil (Oxford) – German theatre, particularly Bertolt Brecht, Heiner Müller and Rainer Werner Fassbinder
Michael Cordner, MA (Cambridge) – Comic scriptwriting/ performance; contemporary playwriting and production; early modern theatre
Marian Ursu, PhD (Brunel) – Digital creativity; intelligent media; digital storytelling; human-computer interaction

Reader

Kristyn Gorton, PhD (Edinburgh) – Feminist film/TV criticism; emotion/affect; television heritage and memory; Northern stories

Senior Lecturers

Ed Braman, MA (Birkbeck) – Multi-camera techniques; documentary production; filmmaking in difficult situations
Tom Cantrell, PhD (York) – Verbatim and documentary theatre; British political theatre; acting theory and training; television performance
David Hickman, PhD (York) – Film/TV production; documentary theory and practice; directing; cinematography
John Mateer, BFA (New York), AFI Fellow – Film/TV production, postproduction and business; visual effects
Sandra Pauletto, PhD (York) – Audio technology-focused projects; sound design in multi-modal contexts; sonic interaction design; audio postproduction; voice sound design
Ben Poore, PhD (Royal Holloway) – Contemporary playwriting; literary adaption; the Victorians on stage and screen
Patrick Titley, BSc (Bath) – TV production; children's programmes; science programmes; ethics of production

Lecturers

Anna Bramwell-Dicks, MSc (York) – Human-computer interaction; user-centred design and evaluation methodologies; multi-model interaction; quantitative research methodologies
Jonathan Hook, PhD (Newcastle) – Human-computer interaction; innovative interactive technologies for live performers
Ollie Jones, PhD (York) – Early modern theatre; performance-as-research; early theatre architectures
Ben Kirman, PhD (Lincoln) – Interaction design for games and playful experiences; critical and speculative design
Louise LePage, PhD (Royal Holloway) – Theatre and the posthuman; performing robots; 21st-century drama; dramatic character; science-fiction theatre; technologies and film in theatre
Mariana Lopez, PhD (York) – Sound design for theatre, film and television; storytelling through sound; acoustical heritage; accessibility; audio description
Debbie Maxwell, PhD (Dundee) – Interactive media; user experience; traditional storytelling; codesign; ethnography
Jenna Ng, PhD (UCL) – Film and interactive media, primarily from a humanities/social science perspective
Alison Peirse, PhD (Lancaster) – Horror; screenwriting; playwriting; production studies; media industries; contemporary British filmmakers
Lisa Peschel, PhD (Minnesota) – 20th-century European theatre; Holocaust theatre; humour, trauma, identity, subjectivity
Karen Quigley, PhD (London) – The 'unstageable' in theatre and performance; site-specific practices
Guy Schofield, PhD (Newcastle) – Soundtrack-controlled cinematographic systems; CGI; 3D animation; video postproduction
Simon van der Borgh, MA (NFTS) – Screenwriting, including genre, adaptation and high-concept; character and story; development; directing

WOMEN'S STUDIES

We are a leading centre for feminist scholarship. Since 1984 we have welcomed students from all over the world to our interdisciplinary and internationally focused degree programmes. Our alumni work in the public and voluntary sectors, often in gender or equal opportunities fields. Others take up careers in academia, publishing, teaching, health professions, business, information technology or research.

Programmes offered

FT full-time PT part-time

MA/PGDip Women's Studies (Humanities)	PGDip FT 1yr, PT 2yr MA FT 1yr, PT 2yr	MA Social Research	FT 1yr, PT 2yr
MA/PGDip/PGCert Women, Violence and Conflict	PGCert FT 1yr PGDip FT 1yr, PT 2yr MA FT 1yr, PT 2yr	MA Women's Studies (by research)	FT 1yr
MA/PGDip/PGCert Women's Studies	PGCert FT 1yr PGDip FT 1yr, PT 2yr MA FT 1yr, PT 2yr	MPhil	FT 2yr, PT 4yr
		PhD	FT 3yr, PT 6yr

CONTACT

Harriet Badger, Departmental Administrator
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ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in each component, or equivalent
For MA Social Research, see page 199
For further details, see pages 20 and 30

The Centre for Women's Studies at York is among Britain's longest-established bases for feminist and gender-orientated research.

We adopt a women-centred and interdisciplinary approach to the changing nature of both women's experiences and gender relations. By drawing on a range of disciplines – history, literature, philosophy, politics, the sciences, sociology and social policy – we explore the differing perspectives each has to offer, as well as the creative tensions between them. Our international reputation is based on: an emphasis on 'race', racism and ethnicity; a commitment to acknowledging the experiences of women in non-Western societies; a strong tradition of historical research; a high profile in debates about literature and cultural production; a focus on sexual diversities; a sensitivity to theoretical and conceptual issues; unique research training programmes; and innovation in teaching, such as writing and photography workshops.

We have active links with Women's Studies scholars and centres throughout Europe and from a variety of other countries including Taiwan, India, South Korea and China. Projects with an interdisciplinary focus are particularly welcome.

The Centre for Women's Studies is an interdepartmental centre located between the Departments of Sociology and English and Related Literature. In the 2014 Research Excellence Framework the former was ranked first in the UK and the latter second. In addition, other staff are affiliated to the Centre for Women's Studies from many University departments. Students in the Centre for Women's Studies are, therefore, taught and supervised by leading researchers in the field with a wide range of expertise.

The Centre offers both research-based and taught postgraduate programmes in interdisciplinary women's studies and study can be undertaken on a full- or part-time basis.

The Centre for Women's Studies welcomes students from all over the world. Currently, approximately half our students are from the UK and half are international students coming from countries in South and East Asia, Europe, Africa, the Middle East and the Americas. Our international mix of postgraduates offers a creative and exciting environment in which to learn about the global and local contexts of women's lives.

PROGRAMMES OVERVIEW

Research degrees are available at Masters, MPhil and PhD level in a variety of topics related to women and gender; students should consult the list of staff research interests below. Studying at York will enable you to work with some of the leading researchers in their field.

There are three taught Women's Studies programmes, available at MA and PG Diploma level. PGDip Women's Studies students follow the same modules as MA Women's Studies students, and are assessed at the same level, but do not undertake a dissertation. The MAs can be taken as stand-alone programmes; they provide specific training for undertaking PhD research, which is recognised by the relevant UK Research Councils.

All our programmes can be taken full-time over one year or part-time over two years. Certificate programmes comprise three 20-credit taught modules from the MA/Diploma programme.

Your background

You should have a good first degree (a 2:1 or its equivalent), although if you have other professional qualifications these may be considered on their merits. If you are a mature student or returning to education we also welcome your application.

Applicants for the PhD programme should normally hold a Masters degree or equivalent.

MA/PGDip Women's Studies (Humanities)

This Humanities programme aims to provide a solid grounding in interdisciplinary women's studies within the humanities, emphasising gendered aspects of cultural life, representation and textual enquiry. You will be exposed to a range of conceptual, theoretical and methodological approaches to and debates within women's studies and become familiar with the epistemological and philosophical underpinnings of feminist methodologies in the humanities. Both programmes aim to foster the development of a critical, self-reflexive and independent approach to research and scholarship, as well as enable the acquisition of transferable career and life skills. The MA will provide you with a range of skills and competences to enable you to begin MPhil and PhD research.

MA/PGDip/PGCert Women, Violence and Conflict

This interdisciplinary programme will expose you to a range of conceptual, theoretical and methodological approaches to and debates on violence against women in both domestic and national and international contexts. The programme will familiarise you with

the epistemological and philosophical underpinnings of research methodologies, the politics and ethics of research and the principles of research design, and enable you to evaluate and apply a range of methodologies to research questions related to issues of violence against women. The programme will develop a critical, self-reflexive and independent approach to research and scholarship, and enable the acquisition of transferable skills.

MA/PGDip/PGCert Women's Studies

This programme aims to provide a solid grounding in interdisciplinary women's studies, emphasising gendered aspects of social and cultural life, representation and textual enquiry. You will be exposed to an interdisciplinary range of conceptual, theoretical and methodological approaches to and debates within women's studies. This route will familiarise you with the epistemological and philosophical underpinnings of research methodologies, the politics and ethics of research and the principles of research design, and enable you to evaluate and apply a range of methodologies to women's studies research questions. The programme is also designed to foster the development of a critical, self-reflexive and independent



PhD students in the Centre have the opportunity to get involved in all areas of academic life, whether they're presenting at conferences, organising events or contributing to undergraduate teaching. There's a strong support system between students and staff. My supervisor has been fantastic and has been very encouraging throughout. The Centre is like a family, with members from many different backgrounds, and it feels great to be a part of a network of so many talented and inspirational people."

Yi, PhD Women's Studies

approach to research and scholarship, as well as facilitate the acquisition of transferable career skills. This degree provides some flexibility in your choice of modules and a programme will be agreed in consultation with your personal supervisor.

MA Social Research

This programme provides the practical research skills and analytic techniques necessary for postgraduate study or a career in social research. For more information see page 199.

MA/MPhil/PhD research degrees

The Centre for Women's Studies offers suitable candidates the chance to study their chosen topic with leading researchers in the field of women's and gender studies. We welcome applications in a wide range of topics, and you may conduct research based in a single discipline, or develop work which is multidisciplinary or interdisciplinary in its theoretical and/or methodological scope. You will benefit from the interdisciplinary environment of the Centre, meeting formally and informally with staff and other students researching a range of women's and gender-related topics from a variety of perspectives. You are advised to consult the staff interests list at the end of this entry for an indication of the range of topics in which we have expertise, and we welcome informal enquiries.

Research degrees can be taken full-time or part-time: MA one year full-time, MPhil two years full-time, four years part-time; PhD three years full-time, six years part-time. All are examined by thesis, with a viva also required for the MPhil and PhD.

Once your programme has commenced, you undertake your research with the continual guidance of one or two supervisors, and MPhil and PhD candidates have the added support of a Thesis Advisory Panel. In consultation with your supervisor(s) you will also choose appropriate methodology training from our excellent range of modules. To further enhance your research profile and career opportunities, we offer a vibrant programme of transferable skills, which might include, for example: conference workshops, settling in as an overseas student, publishing, writing a CV, and advice on a range of occupations such as research and teaching, entrepreneurial and arts-related work, and NGO and community-related careers.

AVAILABLE FUNDING

Candidates applying for funding are advised to apply early in the academic year, preferably by December (see our website for further details).

Home and EU students may apply for AHRC or ESRC funding. The AHRC funding is available for some PhD programmes and some MAs.

ESRC studentships covering fees and a living allowance can be applied for through the White Rose Doctoral Training Centre. See our website for further details: york.ac.uk/study/postgraduate/fees-funding.

Applications for AHRC or ESRC funding must be made through the Centre for Women's Studies. Details of how to apply will usually be posted on our website in January each year. Contact the Centre's admissions tutor or administrator for further advice on the process or with any queries about your eligibility.

Overseas students may apply for Overseas Student Scholarships and, for PhDs, for Overseas Research Studentships. Further details are available from the International Office and york.ac.uk/study/postgraduate/fees-funding.

STAFF LIST

For an up-to-date list, see the Department web page.

Professor and Director of Centre

Victoria Robinson, PhD (Manchester) – Women's Studies: Feminist theory; men and masculinities; sexuality; sociology of the everyday; risk sports; fashion and footwear cultures

Professors

Stevi Jackson, DLitt (York) – Women's Studies: Feminist theory; sexuality; family relationships; childhood; women in East Asia

Paul Johnson, PhD (Newcastle) – Sociology: Relationship between law, human rights, sexual orientation and intimacy

Celia Kitzinger, PhD (Reading) – Sociology: Lesbian and feminist issues; development of feminist conversation analysis; intersex

Karen Mumford, PhD (ANU) – Economics: Labour economics; applied economics (macro and micro, and microeconometrics)

Sarah Nettleton, PhD (London) – Sociology: Sociology of health and illness; sociology of the body

Maggie O'Neill, PhD (Staffordshire) – Sociology: Sex work; sexual exploitation; forced migration and the asylum-migration nexus

Christine Skinner, DPhil (York) – Social Policy and Social Work: UK family policy; childcare; early education

Readers

Mark Jenner, DPhil (Oxford) – History and Centre for Eighteenth Century Studies: Britain c1550–1780; the body/gender

Steph Lawler, PhD (Lancaster) – Sociology: Social equalities and social identities, particularly class, gender, and generation

Senior Lecturers

Clare Bielby, PhD (Hull) – Women's Studies: Violence; perpetrator studies; history of feminisms, particularly German feminisms; feminist queer theory

Trev Broughton, DPhil (York) – English: Gender in 19th-century prose; women's life-writing; Victorian masculinities

Claire Chambers, PhD (Leeds) – English: British and South Asian literature; religion; Muslims; migration

Joanna de Groot, DPhil (Oxford) – History: histories of genders; imperialism; sexualities; hierarchies in Europe and Asia

Anna Einarsdóttir, PhD (London) – Management: Gender and sexual minority workers; sexualised work and organisational spaces

Laurie Hanquinet, PhD (ULB) – Sociology: Cultural sociology; sociology of immigration; social science methodology

Ruth Penfold-Mounce, PhD (Leeds) – Sociology: Sociology of celebrity, crime and deviance; seduction; fascinations and spectacle

Amanda Rees, PhD (Cambridge) – Sociology: Science and sociology; pseudo science; feminism; social theory

Vanita Sundaram, PhD (Copenhagen) – Education: Sexuality; gender-based violence; equity in education; feminist methodology

Merran Toerien, PhD (York) – Sociology: Conversation analysis; institutional discourse; health professional–patient interaction; feminism

Lecturers

Siân Beynon-Jones, PhD (Edinburgh) – Sociology: Science and technology studies; reproductive technologies; gender; time; feminist theory

Ann Kaloski-Naylor, DPhil (York) – Women's Studies: Contemporary fiction; digital cultures; queer feminist cultural activism

Nisha Kapoor, PhD (Manchester) – Sociology: Race and ethnicity; neoliberalism

Xiaodong Lin, PhD (Birmingham) – Sociology: Gender and migration; men and masculinities; identity: intersectionality of gender and class

Katy Sian, PhD (Leeds) – Sociology: Critical race theory; semantics of tolerance and anti-racism

Honorary Professor

Sue Scott, MA (Manchester) – Women's Studies: Sexuality; consumption; childhood; feminist theory

PROGRAMMES INDEX

This index lists the postgraduate programmes we offer, the qualifications they lead to, and the sections of this prospectus which you need to turn to for more information.

PROGRAMME TITLE	QUALIFICATION	SUBJECT SECTION[S]	PAGE[S]
A			
Accounting and Financial Management	MSc	Management	141
Adapting to the Challenges of a Changing Environment (ACCE)	PhD (NERC DTP)	Biology	61
Administration, Public see Masters of Public Administration; Public Administration and Public Policy			
Advanced Clinical Practice	PGDip/MSc	Health Sciences	108
Advanced Computer Science	MSc	Computer Science	71
Advanced Social Work	PGCert	Social Policy and Social Work	194
Anatomy see Clinical Anatomy; Clinical Anatomy and Education; Human Anatomy and Evolution			
Applied Forensic Psychology	MSc	Psychology	186
Applied Health Research	PGDip/MSc	Health Sciences	108
Applied Human Rights	MA	Human Rights (Applied); Politics	121, 176
Applied Linguistics	PhD	Education; Language and Linguistic Science	81, 129
Applied Linguistics for English Language Teaching	MA	Education	81
Applied Linguistics for Language Teaching	MA	Education	81
Archaeological Information Systems	MSc	Archaeology	56
Archaeological Studies	MA (by research)	Archaeology	56
Archaeology	MPhil/PhD/PhD (by distance learning)	Archaeology	56
Archaeology of Buildings	MA	Archaeology	56
Architectural History see English Building History; History of Art (Architectural History and Theory)			
Art, History of see History of Art			
Art Law	LLM	History of Art; Law	117, 133
Astronomy	PGDip (by distance learning)	Lifelong Learning	137
Audio and Music Technology	MSc	Electronic Engineering	90
B			
Bioarchaeology	MSc	Archaeology	56
Biodiversity, Ecosystems and Ecology	MSc	Biology	61
Biology	MSc (by research)/ MPhil/PhD	Biology	61
British Art see History of Art (British Art)			
Building History see English Building History			
Business see International Business; International Business and Strategic Management; Management with Business Finance			
C			
Chemistry	MSc (by research)/ MPhil/PhD	Chemistry	66
Citizenship Education see Global and International Citizenship Education			
Clinical Anatomy	MSc	Medical School	151
Clinical Anatomy and Education	MSc	Medical School	151
Clinical Practice see Advanced Clinical Practice			
Cognitive Neuroscience	MSc	Psychology	186
Cognitive Neuroscience and Neuroimaging	MPhil/PhD	Psychology	186
Commercial Law see International Corporate and Commercial Law; Professional Practice (Corporate Commercial)			
Communication see Language and Communication			
Communications Engineering	MSc	Electronic Engineering	90
Community Music	MA	Music	162
Comparative and International Social Policy	MA	Social Policy and Social Work	194

PROGRAMME TITLE	QUALIFICATION	SUBJECT SECTION[S]	PAGE[S]
Comparative Applied Social and Public Policy see Masters of Public Administration – Comparative Applied Social and Public Policy, Evaluation and Research			
Comparative Social Work see International and Comparative Social Work			
Comparative Syntax and Semantics	MA	Language and Linguistic Science	129
Computer Science	MSc (by research)/ MPhil/PhD/PhD (by distance learning)	Computer Science	71
Conflict, Governance and Development	MA	Politics	176
Conservation Studies	MA/MA (by research)/MPhil/ PhD/PhD (by distance learning)	Archaeology	56
Conservation Studies (Historic Buildings) <i>for Conservation programmes, see also Stained Glass Conservation and Heritage Management</i>	MA	Archaeology	56
Contemporary Art see History of Art (Modern and Contemporary Art)			
Contemporary History and International Politics	MA	History; Politics	112, 176
Contemporary Literature see Modern and Contemporary Literature and Culture			
Corporate Law see International Corporate and Commercial Law; Professional Practice (Corporate Commercial)			
Corporate Sustainability and Environmental Management	MSc	Environment; Management	100, 141
Creative Writing	PGDip/PGDip (by distance learning)	Lifelong Learning	137
Crime and Justice see Global Crime and Justice			
Criminology and Social Research	MA	Sociology	202
Cultural Heritage Management	MA	Archaeology	56
Culture and Thought after 1945	MA	English and Related Literature; History; History of Art; Modern Studies	95, 112, 117, 159
Culture, Society and Globalisation	MA	Sociology	202
Cyber Security	MSc	Computer Science	71
D			
Development, Disorders and Clinical Practice	MSc	Psychology	186
Development Economics and Emerging Markets <i>for Development programmes, see also Conflict, Governance and Development; Masters of Public Administration in International Development; Masters of Public Administration – International Development; PPE: Economics and Development; PPE: Politics and Development</i>	MSc	Economics and Related Studies	76
Developmental Cognitive Neuroscience	MSc	Psychology	186
Digital Film and Television Production	MA	Theatre, Film and Television	207
Digital Heritage	MSc	Archaeology	56
Digital Systems Engineering	MSc	Electronic Engineering	90
Directing see Theatre: Writing, Directing and Performance			
E			
Early Modern History	MA	History	112
Early Modern Studies see Renaissance and Early Modern Studies			
Early Prehistory and Human Origins	MA/MSc	Archaeology	56
Ecology see Biodiversity, Ecosystems and Ecology			
Econometrics and Economics	MSc	Economics and Related Studies	76
Economic and Social History	MSc (by research)	Economics and Related Studies	76
Economic Evaluation for Health Technology Assessment (HTA)	MSc (by distance learning)	Economics and Related Studies; Health Economics	76, 104
Economics	MSc/MPhil/PhD	Economics and Related Studies	76
Economics and Finance	MSc	Economics and Related Studies	76
Economics and Public Policy <i>for Economics programmes, see also Environmental Economics and Environmental Management; Health Economics; International Political Economy: Critical Theories, Issues and Conflicts; PPE</i>	MSc	Economics and Related Studies	76
Ecosystems and Ecology see Biodiversity, Ecosystems and Ecology			
Education	PGCE/MA/MA (by research)/PhD/ PhD (by distance learning)	Education	81
<i>for Education programmes, see also Clinical Anatomy and Education; Health Professions Education; Music Education: Instrumental and Vocal Teaching</i>			

PROGRAMME TITLE	QUALIFICATION	SUBJECT SECTION[S]	PAGE[S]
Eighteenth Century Studies	MA/MA (by research)/ MPhil/PhD	Eighteenth Century Studies; English and Related Literature; History; History of Art	86, 95, 112, 117
Electronic Engineering	MSc (by research)/ MPhil/PhD	Electronic Engineering	90
Embedded Wireless Systems	MSc	Electronic Engineering	90
Engineering see Communications Engineering; Digital Systems Engineering; Electronic Engineering; Financial Engineering; Safety Critical Systems Engineering; System Safety Engineering			
Engineering Management	MSc	Electronic Engineering	90
English	MA (by research)/ MPhil/PhD	English and Related Literature	95
English Building History	MA (by distance learning)	Archaeology; Lifelong Learning	56, 137
English Literary Studies	MA	English and Related Literature	95
Environment	MSc (by research)	Environment	100
Environment and Politics	PhD	Environment; Politics	100, 176
Environmental Economics and Environmental Management	MSc/MPhil/PhD	Environment	100
Environmental Geography	MPhil/PhD	Environment	100
Environmental Science	MPhil/PhD	Environment	100
Environmental Science and Management	MSc	Environment	100
Evolution see Human Anatomy and Evolution			
F			
Field Archaeology	MA	Archaeology	56
Film and Literature	MA	English and Related Literature	95
<i>for Film programmes, see also Digital Film and Television Production; Theatre, Film, Television and Interactive Media</i>			
Filmmaking	MA (by research)	Theatre, Film and Television	207
Finance	MSc	Economics and Related Studies	76
Finance and Econometrics	MSc	Economics and Related Studies	76
<i>for Finance programmes, see also Accounting and Financial Management; Management with Business Finance; Mathematical Finance; Statistics and Computational Finance</i>			
Financial Engineering	MSc	Economics and Related Studies; Mathematics	76, 146
Forensic Psychology, Applied see Applied Forensic Psychology			
Forensic Psychology Studies	MSc	Psychology	186
Forensic Speech Science	MSc	Language and Linguistic Science	129
Funerary Archaeology	MA/MSc	Archaeology	56
Fusion Energy	MSc	Physics	171
G			
Game Intelligence see Intelligent Games and Game Intelligence			
Geography see Environmental Geography; Human Geography and Environment			
The Geology of Yorkshire and Northern England	PGDip (by distance learning)	Lifelong Learning	137
Global and International Citizenship Education	MA	Education	81
Global Crime and Justice	MA	Social Policy and Social Work	194
Global Literature and Culture	MA	English and Related Literature	95
Global Marketing	MSc	Management	141
Global Social Policy	MA	Social Policy and Social Work	194
Globalisation see Culture, Society and Globalisation			
Governance see Conflict, Governance and Development			
Green Chemistry and Sustainable Industrial Technology	PGCert/PGDip/MSc	Chemistry	66
H			
Health Economics	MSc	Economics and Related Studies; Health Economics	76; MSc/ PhD
Health Economics for Health Care Professionals	PGCert/PGDip (both by distance learning)	Economics and Related Studies; Health Economics	76, 104

PROGRAMME TITLE	QUALIFICATION	SUBJECT SECTION[S]	PAGE[S]
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Health Research and Statistics	PGCert	Health Sciences	108
Health Research, Applied see Applied Health Research			
Health Sciences	MPhil/PhD	Health Sciences	108
Health Technology Assessment see Economic Evaluation for Health Technology Assessment			
Heritage see Cultural Heritage Management; Digital Heritage; Parish Church Studies: History, Heritage and Fabric; Stained Glass Conservation and Heritage Management			
Historic Buildings see Conservation Studies (Historic Buildings)			
Historical Archaeology	MA	Archaeology	56
History	MA (by research)/ MPhil/PhD	History	112
<i>for History programmes, see also Contemporary History and International Politics; Economic and Social History; English Building History; Medical History and Humanities; Parish Church Studies: History, Heritage and Fabric</i>			
History of Art	MA/MA (by research)/MPhil/ PhD/PhD (by distance learning)	History of Art	117
History of Art (Architectural History and Theory)	MA	History of Art	117
History of Art (British Art)	MA	History of Art	117
History of Art (Medieval Art and Medievalisms)	MA	History of Art	117
History of Art (Modern and Contemporary Art)	MA	History of Art	117
History of Art (Sculpture Studies)	MA	History of Art	117
Human Anatomy and Evolution	MSc	Archaeology; Medical School	56, 151
Human-Centred Interactive Technologies	MSc	Computer Science	71
Human Geography and Environment	MPhil/PhD	Environment	100
Human Resource Management	MSc	Management	141
Human Rights see Applied Human Rights; International Human Rights Law and Practice			
Human Sciences	MSc (by thesis)/ MPhil/PhD	Medical School	151
Humanitarian Affairs see International Humanitarian Affairs			
Industrial Biotechnology	MSc	Biology	61
Information Systems, Archaeological see Archaeological Information Systems			
Intelligent Games and Game Intelligence	PhD	Computer Science	71
Intelligent Robotics	MSc	Electronic Engineering	90
Interactive Media	MA (by research)/ MSc (by research)	Theatre, Film and Television	207
Interactive Technologies see Human-Centred Interactive Technologies; Social Media and Interactive Technologies			
International and Comparative Social Work	MA	Social Policy and Social Work	194
International Business	MSc	Management	141
International Business and Strategic Management	MSc	Management	141
International Citizenship Education see Global and International Citizenship Education			
International Corporate and Commercial Law	LLM	Law	133
International Development see Masters of Public Administration in International Development; Masters of Public Administration – International Development			
International Human Rights Law and Practice	LLM	Human Rights (Applied); Law	121, 133
International Humanitarian Affairs (MIHA)	MSc (by distance learning)	Health Sciences	108
International Political Economy: Critical Theories, Issues and Conflicts	MA	Politics	176
International Politics see Contemporary History and International Politics			
International Relations	MA	Politics	176
International Social Policy see Comparative and International Social Policy			
International Strategic Management	MSc	Management	141
Investment see Project Analysis, Finance and Investment			

PROGRAMME TITLE	QUALIFICATION	SUBJECT SECTION[S]	PAGE[S]
J			
Justice see Global Crime and Justice; Social Justice and Education			
L			
Landscape Archaeology see Prehistoric Landscape Archaeology			
Language and Communication	MPhil/PhD	Education; Language and Communication; Language and Linguistic Science; Psychology; Sociology	81, 125, 129, 186, 202
<i>for Language programmes, see also Applied Linguistics for English Language Teaching; Applied Linguistics; Medieval Literatures and Languages; Teaching English to Speakers of Other Languages (TESOL)</i>			
Law	MA (by research)/LLM/MPhil/PhD	Human Rights (Applied); Law	121, 133
Legal and Political Theory	LLM	Law	133
Linguistics	MA/MA (by research)/PhD	Language and Linguistic Science	129
Linguistics, Applied see Applied Linguistics			
Literature of the Romantic Period, 1775–1832	MA	Eighteenth Century Studies; English and Related Literature	86, 95
<i>for Literature programmes, see also English; English Literary Studies; Film and Literature; Global Literature and Culture; Medieval Literatures and Languages; Modern and Contemporary Literature and Culture; Poetry and Poetics; Renaissance Literature, 1500–1700; Victorian Literature and Culture</i>			
M			
Management	MSc/MPhil/PhD	Management	141
Management with Business Finance	MSc	Management	141
<i>for Management programmes, see also Public Policy and Management; Social Media and Management</i>			
Marine Environmental Management	MSc	Environment	100
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Masters of Public Administration	MPA	Politics	176
Masters of Public Administration	MPA (by distance learning)	Social Policy and Social Work	194
Masters of Public Administration – Comparative Applied Social and Public Policy, Evaluation and Research	MPA	Social Policy and Social Work	194
Masters of Public Administration in International Development	MPA	Politics	176
Masters of Public Administration – International Development	MPA (by distance learning)	Social Policy and Social Work	194
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Mathematical Sciences	MSc	Mathematics	146
Mathematics	MSc (by research)/MPhil/PhD	Mathematics	146
Mathematics (with Foundation Phase)	PhD	Mathematics	146
Mechanistic Biology	PhD (BBSRC White Rose DTP)	Biology	61
Media see Interactive Media; Social Media and Interactive Technologies; Social Media and Management; Social Media and Social Research; Theatre, Film, Television and Interactive Media			
Medical History and Humanities	MA	English; History	95, 112
Medical Sciences	MSc (by thesis)/MD/MPhil/PhD	Medical School	151
Medicine, Molecular see Molecular Medicine			
Medieval Archaeology	MA	Archaeology	56
Medieval Art and Medievalisms see History of Art (Medieval Art and Medievalisms)			
Medieval History	MA	History	112
Medieval Literatures and Languages	MA	English and Related Literature; Medieval Studies	95, 155
Medieval Studies	MA/PhD	English and Related Literature; History; History of Art; Medieval Studies	95, 112, 117, 155

PROGRAMME TITLE	QUALIFICATION	SUBJECT SECTION[S]	PAGE[S]
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MIHA see International Humanitarian Affairs			
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Modern and Contemporary Literature and Culture	MA	English and Related Literature	95
Modern History	MA	History	112
Molecular Medicine	MSc	Biology	61
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Mundus MAPP Masters Program in Public Policy	MA	Politics	176
Music	PGCert/PGDip/MA/ MA (by research)/ MPhil/PhD	Music	162
Music Education: Instrumental and Vocal Teaching	PGCert/PGDip/MA	Music	162
Music Production	PGCert/PGDip/MA	Music	162
Music Technology	MA (by research)	Music	162
Music Technology	MSc (by research)/ MPhil/PhD	Electronic Engineering	90
N			
Neuroscience see Cognitive Neuroscience; Cognitive Neuroscience and Neuroimaging; Developmental Cognitive Neuroscience			
Nursing (Adult)	PGDip with Professional Registration	Health Sciences	108
P			
Parish Church Studies: History, Heritage and Fabric	PGDip (by distance learning)	Lifelong Learning	137
PEP (Politics, Economics and Philosophy) see PPE			
Performance see Theatre: Writing, Directing and Performance			
PGCE see Postgraduate Certificate in Education			
Philosophy	GDip/MA/MA (by research)/ MPhil/PhD	Philosophy	167
<i>for Philosophy programmes, see also PPE</i>			
Phonetics and Phonology	MA	Language and Linguistic Science	129
Physician Associate Studies	MSc	Medical School	151
Physics	MSc (by research)/ PhD/PhD (in Fusion CDT)	Physics	171
Poetry and Poetics	MA	English and Related Literature	95
Policy, Public see Economics and Public Policy; Masters of Public Administration – Comparative Applied Social and Public Policy, Evaluation and Research; Mundus MAPP Masters Program in Public Policy; Public Administration and Public Policy; Public Policy and Management; Social and Public Policy			
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<i>for Political Research programmes, see also PPE: Political Research</i>			
Political Theory	MA	Politics	176
<i>for Political Theory programmes, see also Legal and Political Theory</i>			
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<i>for Politics programmes, see also Contemporary History and International Politics; Environment and Politics; PPE</i>			
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PPE: Economics and Development	MA	Politics, Economics and Philosophy	181
PPE: Economics and Philosophy	MA	Politics, Economics and Philosophy	181
PPE: Economics and Politics	MA	Politics, Economics and Philosophy	181
PPE: Philosophy and Public Affairs	MA	Politics, Economics and Philosophy	181
PPE: Political Economy	MA	Politics, Economics and Philosophy	181
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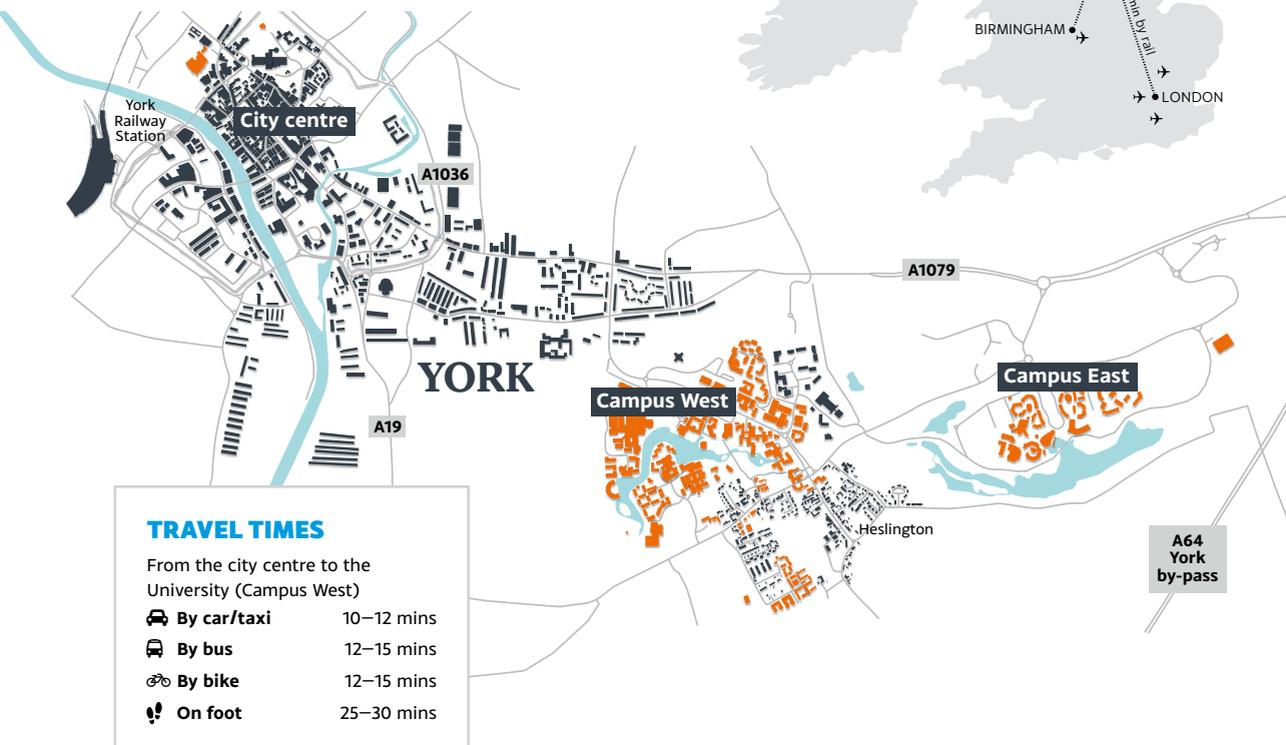
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GETTING TO THE UNIVERSITY

York has excellent transport links with other major cities both in the UK and abroad. The University is located within easy reach of York city centre.



Airports

There are international airports at Manchester and Leeds, and York is under two hours by rail from London so Heathrow and Gatwick airports are also within easy reach.

Rail

There is a frequent, fast train service to York on the main East Coast line from London King's Cross to Edinburgh. There is also a direct service across the Pennines between York, Leeds and Manchester Airport.

Car

Take the outer ring road (A64 on the south and east sides of the city, A1237 round the north and west) to the junction with the Hull/Bridlington roads (A1079/A166). From this junction the route to the University is signposted. All public car parks on the campus have reserved bays for disabled badge-holders.

Taxi

A journey by taxi from York Railway Station to the University takes from 15 to 20 minutes.

Bus

There are regular bus services between the University and York Railway Station and a frequent free bus shuttle service on the campus between Campus West and Campus East.

Coach

You can reach York by coach from many destinations around the country. National Express buses stop at York Railway Station.

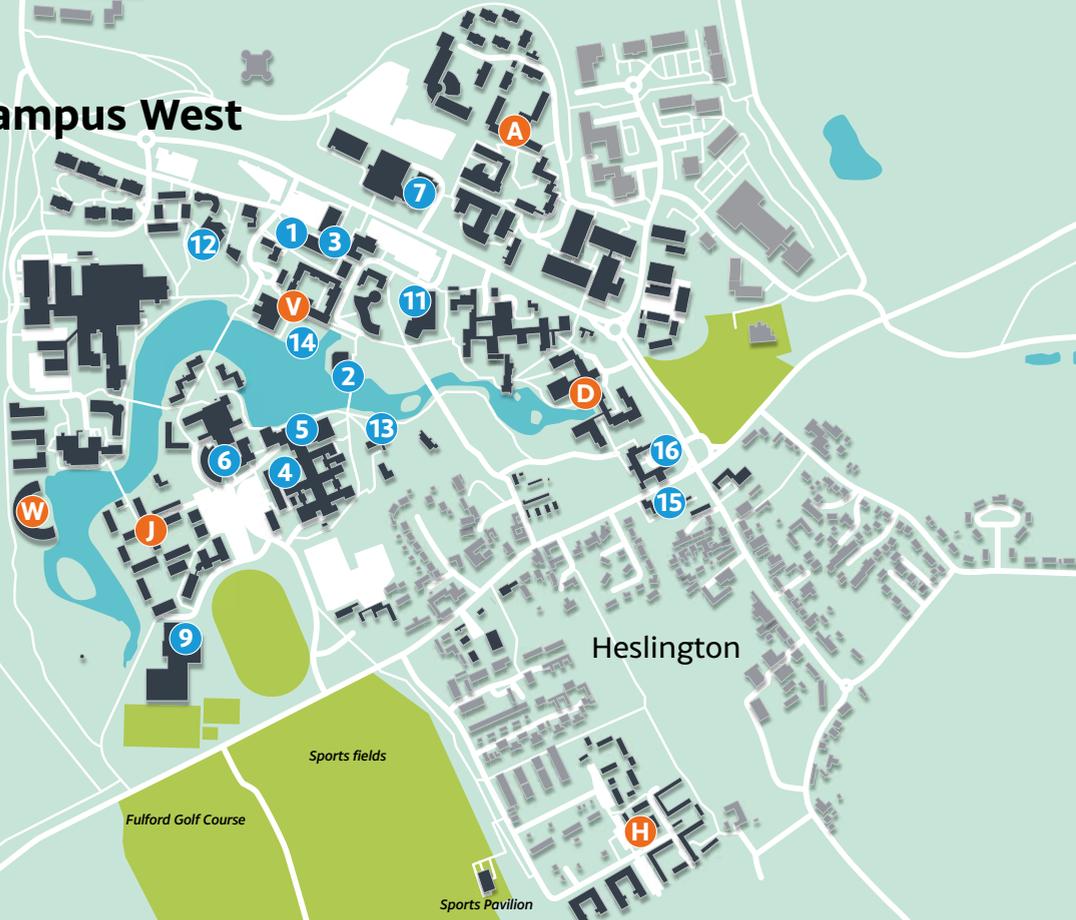
King's Manor, York city centre



WALKING TIMES

Campus West → City centre	25 mins
Central Hall → Ron Cooke Hub	20 mins
Ron Cooke Hub → York Sport Village	15 mins
Central Hall → Halifax College	10 mins

Campus West



UNIVERSITY CAMPUS



KEY BUILDINGS

1. Information Centre
2. Central Hall
3. Market Square
4. YUSU – Students' Union
5. Exhibition Centre
6. Roger Kirk Centre
7. Library and Archives
8. York Sport Village
9. York Sport Centre
10. Ron Cooke Hub
11. Spring Lane Building
12. Jack Lyons Concert Hall
13. Medical Centre
14. Greg's Place
15. Student Recruitment and Admissions
16. Heslington Hall
17. King's Manor (city centre)
18. York Minster Library (city centre)

COLLEGES

- A Alcuin College
- C Constantine College
- D Derwent College
- G Goodricke College
- H Halifax College
- J James College
- L Langwith College
- V Vanbrugh College
- W Wentworth College (postgraduate)



STUDENT RECRUITMENT AND ADMISSIONS

york.ac.uk/study/postgraduate

+44 (0)1904 322142

pg-admissions@york.ac.uk

University of York

York YO10 5DD

University of York Postgraduate Prospectus 2018

This prospectus is for students applying to join us in 2018 and was correct at the time of going to press. We hope to provide the programmes, opportunities and facilities described but for the most up-to-date information please visit our website at york.ac.uk.

ORDINANCES AND REGULATIONS

The prospectus is issued for the general guidance of students entering the University of York in September 2018 and does not form part of any contract.

Our ordinances and regulations, which are binding on all students, can be found on our website.

The University's qualification titles are consistent with the national Framework for Higher Education Qualifications.

QUALITY AND STANDARDS

The University's qualification titles are consistent with the national UK Quality Code, which is compatible with the European Bologna Process. Further information on the UK Quality Code is available from the Quality Assurance Agency for Higher Education. Visit qaa.ac.uk.

PRODUCTION

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If you would like a large-print copy of this prospectus, or to enquire about other formats, please contact +44 (0)1904 323529 or email admissions-liaison@york.ac.uk

TERM DATES POSTGRADUATE TAUGHT

2017/18

Autumn Term

18 September 2017 – 1 December 2017

Spring Term

8 January 2018 – 16 March 2018

Summer Term

16 April 2018 – 21 September 2018

2018/19

Autumn Term

17 September 2018 – 30 November 2018

Spring Term

7 January 2019 – 15 March 2019

Summer Term

15 April 2019 – 20 September 2019

2019/20

Autumn Term

23 September 2019 – 6 December 2019

Spring Term

6 January 2020 – 13 March 2020

Summer Term

Tuesday 14 April 2020 – 25 September 2020
(term begins on a Tuesday as Easter Monday falls on 13 April)

TERM DATES POSTGRADUATE RESEARCH

2017/18

25 September 2017 – 24 September 2018

2018/19

24 September 2018 – 30 September 2019

2019/20

30 September 2019 – 28 September 2020

Note that these term dates do not apply to the Hull York Medical School. Programmes involving placements or fieldwork may continue outside term time. If you have to resit your examinations you will need to return earlier to the University.

POSTGRADUATE VIRTUAL OPEN DAYS

NOVEMBER 2017

FEBRUARY 2018

JUNE 2018

Please see the website for
specific dates and to register

york.ac.uk/virtualopenday

postgrad-events@york.ac.uk



UNIVERSITY
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