CONTENTS

12 FACULTY OF HEALTH AND LIFE SCIENCES
18 FACULTY OF HUMANITIES AND SOCIAL SCIENCES

24 OXFORD BROOKES BUSINESS SCHOOL
30 FACULTY OF TECHNOLOGY, DESIGN AND ENVIRONMENT

4 GRADUATE COLLEGE
5 WHY OXFORD BROOKES?
5 OXFORD: AN INSPIRING CITY
6 LEARNING RESOURCES
7 CAREERS, ACCOMMODATION AND FACILITIES
8 RESEARCH DEGREE PROGRAMMES
11 HOW TO APPLY
12 FACULTY INFORMATION (SEE ABOVE)
37 RESEARCH STUDENT PROFILES

GRADUATE COLLEGE NEWSLETTER
The Graduate College Newsletter is the newsletter of the research student community at Oxford Brookes. There are four editions published throughout the academic year, featuring individual success stories, nominations or awards, grants or funding achievements, and research student and alumni profiles. You can download the latest issue at: www.brookes.ac.uk/graduate-college/newsletter

RESEARCH STUDENT PROFILES
Read about the diverse range of research being undertaken by our current students at: www.brookes.ac.uk/graduate-college/student-profiles

Follow us on Twitter @BrookesGC twitter.com/BrookesGC
Welcome to our research degrees brochure.
It is designed to give you an overview of what it’s like to be a research student at Oxford Brookes University, and the range of research degree programmes we offer.

Oxford Brookes is one of the leading modern universities in the UK with a well-established and growing international reputation for research, which was confirmed with the publication of the latest Research Excellence Framework (REF) in 2014. The results show that 94% of our research was internationally recognised and 59% was judged to be ‘world leading’ or ‘internationally excellent’. We are committed to building research excellence by developing our internationally recognised research portfolio, while nurturing our emerging strengths.

Research students are a vital part of our research community and as Pro Vice-Chancellor (PVC) for Research and Global Partnerships, Head of the Graduate College and Chair of the Steering Group, it is extremely important to me that we make every part of being a research student at Oxford Brookes as good as it can possibly be.

Research students are at the heart of all good research environments. The community that they form is a crucial component of the research that goes on at the institution, and the Graduate College gives each and every research student a voice that you can be assured is heard at the highest levels within the University.

Most people only have one opportunity to become a research student, so it is a time in your life when you need to be sure that you are getting the most out of our systems and facilities. We are doing everything we can to develop a genuine research student cohort identity, to ensure research students are linked across the University and all its campuses. We offer comprehensive programmes of training sessions and workshops, both centrally and through faculty Doctoral Training Programmes, in order to provide students with the opportunity to acquire both research and transferable skills to advance their careers.

We also recognise that students need a variety of pathways to completing a research degree, from the traditional full-time PhD route to pathways that promote opportunities for part-time study. This might involve combining doctoral research with a work environment, for example healthcare practitioners, educationalists and architects or scientists and engineers in the many and varied companies in our local community.

We have also developed a ‘research student entitlement framework’, so that every research student at Oxford Brookes can be sure they will receive everything they need in order to make their studies a success. In addition to many high-quality new spaces such as the John Henry Brookes Building, we are continuing to develop further exciting academic facilities across our campuses in order to provide a stimulating, supportive environment in which all our research students can flourish.

We hope you find this research degrees brochure informative and enjoy reading about the wide range of research being carried out across the University. If you find the opportunities we offer interesting and they have inspired you to consider undertaking a research degree here, do contact us. We look forward to welcoming you into our research community.

Professor Linda King
Pro Vice-Chancellor
Research and Global Partnerships
Research students at Oxford Brookes play an essential part in our thriving research community. The Graduate College is central to this, and is instrumental in ensuring our students receive expert supervision and a strong programme of research training and study support.

The Graduate College is student-focused, enabling research students to have a corporate voice that can be heard at a senior level. This further develops a sense of community across the University, ensuring students are not lone researchers, but part of a strong research environment where they are seen as having a great deal to offer.

The Graduate College Steering Group oversees the design, delivery and development of all aspects of central research student training and offers high-quality training that can be accessed by both part-time and full-time students. It is instrumental in developing new funding initiatives to support PhD studentships and to facilitate opportunities for multi and interdisciplinary research. Research students are a key part of the membership of the Steering Group and, as Student Representatives, put forward suggestions on behalf of other students within their faculties. This valuable feedback enables the University to further develop and improve its provision and ultimately continue to enhance the student experience for both current and future students.

The Graduate College also works with faculties to develop their Doctoral Training Programmes. These programmes offer subject-specific training to meet the needs of individual students, equipping you with the essential, and often high-level skills needed to undertake your research. The training includes:

- research methodology courses
- seminars featuring eminent academics
- the opportunity to present work at the annual faculty research student symposia and conferences.

The Doctoral Training Programmes offer rich and varied opportunities to network and share ideas with other students and staff. Another great networking event is the annual Graduate College Research Student Exhibition where students from across the University exhibit their work in the form of posters, movie presentations, publications and live installations.

For information about academic supervision and support on research degrees, see the relevant faculty section (pages 12-36).

“The Graduate College Exhibition was the perfect opportunity to showcase my PhD research project. What made this experience even more interesting was that the presentation needed to be self-explanatory and easy to follow for a broad audience. The feedback from the attendees was very positive and everyone enjoyed the movie presentation.”

Vanessa de Sousa Vieira, Department of Biological and Medical Sciences
WHY OXFORD BROOKES?

Oxford Brookes is one of the leading modern universities in the UK with an excellent reputation for high-quality research and teaching.

We work closely with industry, professions and employers across the region as well as collaborating with academic and industry partners nationally and internationally.

Our researchers are tackling some of the world’s biggest challenges including influencing counter-terrorism policy, low-carbon energy solutions, animal conservation and the best possible cancer care, and much more.

Our outstanding facilities include the award-winning John Henry Brookes Building on Headington Campus, top-quality library resources, and state-of-the-art laboratories and facilities for those working in engineering, biological sciences and health.

OXFORD: AN INSPIRING CITY

Oxford has a historic reputation as a prestigious world leader in higher education. As one of Europe’s major cultural, educational, scientific and technological centres, it is the perfect city in which to reach your academic potential.

Surrounded by the very same environment that inspired literary and scientific greats, you’ll have access to world-class resources and opportunities to learn from industry leaders.

WHAT’S ON YOUR DOORSTEP?

First-rate resources – in addition to our own outstanding library resources (see page 6), students have access to the University of Oxford’s Bodleian Library, one of the oldest and largest libraries in Europe.

Famous museums and galleries – some of the oldest and finest artefacts are cared for in Oxford, including the Pitt Rivers collection of anthropology and world archaeology; exhibits at the University of Oxford’s Museum of Natural History; the Museum of the History of Science’s unrivalled collections and the Ashmolean Museum’s displays of art and archaeology. Cutting-edge exhibitions of contemporary art can be found at nearby Modern Art Oxford.

Outstanding links with industry – Oxford and the surrounding area is home to over 1,400 hi-tech firms and a number of science parks, including Harwell Science and Innovation Campus which hosts over £1 billion of world-leading research infrastructure. We have strong links with industry from business and publishing to hospitality and engineering. We also work in partnership with internationally renowned hospitals and community settings, including Oxford University Hospitals NHS Foundation Trust, a world-renowned centre of clinical excellence.

Impressive historic buildings – stunning architecture is everywhere you go, from the Bridge of Sighs to the Sheldonian Theatre, designed by Sir Christopher Wren. The buildings demonstrate every English architectural period since the arrival of the Saxons, including the iconic, mid-18th century Radcliffe Camera.

London is only an hour away – the British Library and the capital’s array of other specialist libraries, archives, galleries and museums are within easy reach by public transport.
LEARNING RESOURCES

Oxford Brookes is based on three campuses in and around Oxford, which all include libraries, 24-hour computer rooms and social spaces, as well as specialist facilities for the subjects studied there. We ensure you have first-rate resources at your fingertips – from special collections to subject librarians and research archives.

LIBRARY SERVICES
The library is here to support your research through a variety of specialist help, resources and services:

- academic liaison librarians: specialist librarians are available to help and advise you, along with free training sessions specifically for researchers
- access to online resources, including online databases, electronic journals and ebooks, all accessible off campus via the internet
- paper-based resources such as journals, reference books, statistics, maps and music scores
- dedicated webpages for researchers
- an e-newsletter for researchers
- the Factiva database containing over 10,000 news sources in 22 languages
- special collections that provide primary sources for research including the Booker Prize Archive and the National Brewing Library
- endnote reference management software plus support and guidance on how to organise your research to save time when creating bibliographies
- interlibrary loans
- use of the University of Oxford’s Bodleian and dependent libraries, for reference purposes
- access to other libraries, including the British Library – see www.brookes.ac.uk/library/site-libraries/access-to-other-libraries for more information.

Research Archive and Digital Asset Repository
RADAR is an open, searchable archive that provides a place to showcase and share research. Benefits include:

- making research visible and accessible, via the web, to the widest possible audience
- encouraging collaborations between colleagues and institutions worldwide
- access to images, soundtracks, research datasets and published articles.

www.brookes.ac.uk/library

IT SERVICES
In addition to over 875 networked PCs, and IT support available at all our campuses, specialist IT services available for research students include:

- one-to-one support from the training team who provide project specific guidance on software packages
- free online training and support in software packages most often used in research projects, including ARCGIS, NVIVO, SPSS and Microsoft Office
- remote support if you are unable to come onto campus via a remote connection to your computer.

www.brookes.ac.uk/it
CAREERS, ACCOMMODATION & FACILITIES

CAREERS AND PROFESSIONAL DEVELOPMENT SUPPORT FOR RESEARCHERS

The Careers Centre offers the full range of its services to research students and fixed-term research staff at Oxford Brookes. This includes one-to-one advice and guidance and practical support with job searching, applications and interviews, whether you intend to pursue an academic research career or extend your horizons in the workplace. Other specialist services include:

- tailored workshops for research students
- career development resources for researchers
- sample CVs, cover letters and interview questions.

A comprehensive range of information and resources relating to roles and sectors within and outside academia is available through the resources section of our website. Access these resources along with local and national vacancy databases at:

www.brookes.ac.uk/students/careers/researchers

A comprehensive source of information which includes the Researcher Development Framework is available at: www.vitae.ac.uk

ACCOMMODATION

A range of options are available for postgraduate students, including postgraduate halls. For further details about the range of accommodation available, visit: www.brookes.ac.uk/studying-at-brookes/accommodation

SUPPORT AND WELLBEING

Counselling, disability and dyslexia services and the multifaith chaplaincy are here to help you get the most out of your time at Oxford Brookes.

For further information visit: www.brookes.ac.uk/students/wellbeing

BROOKES SPORT

Brookes Sport offers a wide range of high-quality facilities to support students, staff and the wider community to enjoy an active lifestyle.

Our facilities are some of the best value in the area. Whether you want to work out in the gym, take part in a group class or book a court, our inclusive and pay-as-you-go membership options give you flexibility and value. For further information visit:

www.brookes.ac.uk/brookes-sport

92% of postgraduate research students said that they were satisfied with their living experience while studying at Oxford Brookes

Brookes Barometer 2016

95% of research students ranked the quality of our teaching and library facilities as one of the main reasons for choosing Oxford Brookes

Brookes Barometer 2016
RESEARCH DEGREE PROGRAMMES

In a knowledge-based economy, high-level qualifications are valuable. Postgraduate research degree qualifications give you the opportunity to gain specialist knowledge and skills. A research degree can enhance your career and provide you with an opportunity to conduct original research among internationally rated researchers in a supportive environment.

WHAT KIND OF RESEARCH DEGREE?
The degree for which you register as a research student will depend on your academic qualifications and research experience.

We offer MPhil, MPhil with transfer to PhD, and PhD direct. All students enrol as Probationer research students and during the first year formally register their research proposal for one of the above routes.

Most students take the second route and initially register for an MPhil with the possibility of transfer to a PhD without submitting for an MPhil.

You may register for a research degree on a full or part-time basis. We welcome part-time students who wish to undertake a research project which is connected with their work.

MPhil
If you undertake an MPhil you will:
- critically investigate and evaluate an approved topic
- demonstrate understanding of research methods appropriate to the chosen field
- present and defend a substantial thesis by oral examination.

Thesis: 50,000 words maximum for an MPhil in arts, business, built environment, education, humanities, law, psychology, philosophy, social sciences and related subject areas; or 20,000 words maximum for an MPhil in computing, engineering, health, mathematics, nursing, life science and related subject areas.

Length of study: minimum of two years full time and three years part time.

PhD
The criteria for a PhD are similar to those for an MPhil, with the key difference that:
- the research carried out will result in an independent and original contribution to knowledge.

Thesis: 100,000 words maximum for a PhD in arts, business, built environment, education, humanities, law, psychology, philosophy, social sciences and related subject areas; or 40,000 words maximum for a PhD in computing, engineering, health, mathematics, nursing, life science and related subject areas.

Length of study: minimum of three years full time and four years part time.

Entry requirements for MPhil and PhD
The minimum entry requirement for an MPhil degree, or an MPhil with the intention of transferring to a PhD, is a first-class or upper second-class UK honours degree, a relevant master’s qualification or equivalent qualification.

Applications are also welcomed from those holding qualifications other than the above and will be considered on their merits and in relation to the nature and scope of the work proposed.

The normal entry requirement for taking the direct route to PhD study is a recent master’s degree in a discipline appropriate to the proposed research. The master’s needs to have included research training and a research project. In exceptional cases, applicants who have a good honours degree (or equivalent) may apply for direct registration to a PhD if they have appropriate research or professional experience at postgraduate level which has resulted in published work, written reports or other appropriate evidence of accomplishment.

93%

of research students ranked the quality of our research as one of the main reasons for choosing Oxford Brookes

Brookes Barometer 2016
Research degrees involving creative work
You may undertake a programme of research in which your own creative work or practice forms the most significant part of the intellectual enquiry. These creative work degrees may be in any field, for instance, fine art, design, engineering and technology, architecture, creative writing, musical composition, film, dance and performance. However they must be undertaken as part of a registered research programme.

**Thesis:** for a PhD, 15,000-20,000 words (maximum 30,000 words); for an MPhil, 8,000-10,000 words (maximum 15,000 words).

**Length of study and entry requirements:** same as for a PhD.

Research degrees involving the preparation of an edition of texts or other work
This allows you to complete a programme of research where the main focus is the preparation of a scholarly edition of a text or texts, musical or choreographic work, or other original artefacts. The final submission includes a copy of the edited text(s) or collection of artefact(s), appropriate textual and explanatory annotations, and a substantial introduction and critical commentary which set the text in the relevant historical, theoretical or critical context.

**Thesis:** for a PhD, 30,000-40,000 words; for an MPhil, 15,000-20,000 words.

**Length of study and entry requirements:** same as for a PhD.

PhD by Published Work
The degree of PhD on the basis of published work may be awarded to candidates whose submitted work forms a coherent programme of research, demonstrates the use of appropriate research methodology, and makes an original and sufficient contribution to the present state of knowledge in a particular field to the satisfaction of the examiners. The work submitted should reflect the same academic standards as those which operate for a traditional PhD based upon an approved programme of supervised research. Applicants should normally have had some prior association with Oxford Brookes University.

The submission for examination comprises the published work on which the application is based together with a supporting critical appraisal of this work.

**Thesis/critical appraisal:** 2,500-5,000 words.

**Length of study:** 1 year minimum and 2 years maximum.

**Entry requirements:** same as for a PhD.
PROFESSIONAL DOCTORATE PROGRAMMES

Doctor of Coaching and Mentoring (DCM)
This programme fosters excellence in professional practice, integrating professional expertise and scholarly inquiry. It culminates in doctoral research training and the design of original empirical research leading to a doctoral thesis.

Thesis: 60,000 words maximum examined by thesis and viva.

Length of study: 3-5 years part time.

Entry requirements: a first-class or upper second-class honours degree, plus three years’ coaching and/or mentoring experience in a related field and an appropriate master’s level qualification.

www.brookes.ac.uk/courses/postgraduate/doctor-of-coaching-and-mentoring

Doctor of Education (EdD)
This is a professionally-focused doctorate, aimed primarily at experienced professionals working in education, health and related fields. The course is an opportunity to pursue doctoral study in the context of your professional role, combining taught courses with independent research. Your work will enable you to develop and use advanced research skills and so become an independent, reflective and competent researcher.

Thesis: 60,000 words maximum examined by thesis and viva.

Length of study: 5-7 years part time.

Entry requirements: at least four years’ experience in a relevant professional area, and you should hold a postgraduate master’s degree from a recognised university (usually with merit or distinction).

www.brookes.ac.uk/courses/postgraduate/doctor-of-education

Doctor of Nursing (DNurs)
This part-time doctoral programme is aimed at nurses who wish to remain in practice, develop research skills and experience our world-class research institute OxINMAHR. It is designed to enable you to become an independent nurse researcher by developing research and leadership in practice.

Thesis: 60,000 words maximum examined by thesis and viva.

Length of study: 5-7 years part time.

Entry requirements: a first-class or upper second-class honours degree or equivalent qualification and/or relevant postgraduate study; must be currently registered with the Nursing and Midwifery Council in the UK or equivalent registration within your residing country; and must have a minimum of three years’ post-qualification/registration experience.

www.brookes.ac.uk/nursing/research/professional-doctorate-in-nursing

If you are interested in enrolling for these programmes, please do first discuss the matter with the Postgraduate Research Tutor within the relevant academic department as these degrees are not available for all research areas.

MASTERS BY RESEARCH

MA, MSc and LLM by Research
These research degrees run for one year full time or two years part time and allow students to critically investigate and evaluate an approved topic and combine the equivalent of up to one semester’s taught programme (focusing on research training) with a major research project. As with other research degrees, they are examined by thesis and viva.

Thesis: 15,000 words for MSc by Research in science, engineering, art and design and 30,000 words for an MA or LLM by research in arts, humanities, law, environment, social sciences and related subject areas.

Length of study: 1 year full time or 2 years part time.

Entry requirement: a first-class or upper second-class honours degree or equivalent qualification.

FIND OUT MORE

Research degrees:
www.brookes.ac.uk/postgraduate/research

Research degree enquiries:
✉ rd-enquiries@brookes.ac.uk

90% of research students stated they were satisfied with their overall experience at Oxford Brookes
Brookes Barometer 2016
HOW TO APPLY

If you are interested in undertaking a research degree at Oxford Brookes, see the relevant faculty section (pages 12-36). Also, visit our website to find out more about the range of subject areas offered within our research communities, centres, groups, academic faculties and schools.

www.brookes.ac.uk/studying-at-brookes/courses/postgraduate/research-degrees

www.brookes.ac.uk/research/research-in-the-faculties

When applying for a place on one of the programmes, you must first discuss your proposal informally with the relevant Postgraduate Research Tutor to ensure that an appropriate supervisor and the necessary facilities are available.

You can make your application at any time during the academic year with a view to starting your MPhil/PhD research degree in September, January or April. Submit your application online via our UCAS Postgraduate application form, which you will find on the research degrees web pages of the relevant academic department. (See individual department pages within this brochure for the relevant web addresses).

September is the only entry point for Professional Doctorate Programmes and applications can be submitted electronically through UCAS Postgraduate online.

The UCAS Postgraduate online application form is available at: www.brookes.ac.uk/researchdegrees

Applications for the MA, MSc, LLM by Research and PhD by Published Work should be made directly to the department. Please use the application form on the research degree pages of the department’s website (see links on faculty pages in this brochure) or at www.brookes.ac.uk/researchdegrees

TUITION FEES AND FUNDING

For information about research degree fees, bench fees, postgraduate loans, alumni and family discounts, and PhD loans for 2018 onwards, please refer to our website at: www.brookes.ac.uk/studying-at-brookes/finance

ENGLISH LANGUAGE REQUIREMENTS

Where English is not your first language, information about English Language requirements can be found at: www.brookes.ac.uk/international/how-to-apply/english-language-requirements

SUPERVISION AND SUPPORT FOR RESEARCH STUDENTS

You will be supervised by a team consisting of a Director of Studies and at least one other supervisor. The supervision team will have expertise in the relevant research area and experience of successfully supervising research degree candidates to completion of their degrees.

Your team may also include an external supervisor from another educational establishment or an industrial, commercial, professional or research organisation. This collaboration serves to broaden the perspective of the research as do opportunities to meet regularly with researchers from your own and other academic departments.

PROFESSIONAL SUPPORT

The University’s Research Degrees Team works closely with faculty Research Offices to provide a comprehensive professional support service for all research students from first enrolment to conferment of the degree.

98% of research students were satisfied with the professional support services provided by the University’s Research Degrees Team, placing it top of all the institutions in the Global sector

Brookes Barometer 2016

FIND OUT MORE

If you have any queries about our research degree programmes, applying, funding or other matters related to becoming a research student at Oxford Brookes, please contact us:

rd-enquiries@brookes.ac.uk
+44 (0) 1865 484244
A range of world-leading and internationally excellent research
High-quality facilities
Structured training and support
A focus on career development and transferable skills.
The Faculty of Health and Life Sciences has a longstanding reputation for the quality of its research and its supportive and thriving research community. We aim to ensure that our research contributions to education, business, industry, and wider society are among the very best.

**WHAT WE OFFER**

We recognise that undertaking a research degree can arise from a variety of different needs: from enhancing your career prospects, to supporting your continuous professional development, or building the foundations for an academic career.

We offer a number of flexible part-time and full-time research degree opportunities. There are four main study programmes:

- MPhil/PhD
- PhD by Published Work
- MSc by Research
- Professional Doctorate in Nursing.

**SUPPORT**

Each student is supported by a supervisory team, usually two people, who are experts in their field and provide direction and support throughout the programme of studies. They will help you to establish yourself in this early stage of your career, through appropriate training, connections to researcher networks and helping you to prepare for key milestones, such as your first conference presentation or your first co-authored publication. Supervisory teams and students are also supported by Postgraduate Research Tutors who are based throughout the faculty.

**OUR TRAINING PROGRAMME**

We aim to enable you to thrive in your research and to facilitate your career development. Our structured programme of research student training will allow you to access the methodological skills you’ll need for research as well as transferable developmental skills, which include project planning, presentation skills, writing for publication and networking skills. You will have opportunities to practise giving presentations by presenting to your peers at research seminars and by giving both oral and poster presentations at our annual Research Student Symposium.

You will also have the opportunity to undertake the teacher training courses run by the University’s Oxford Centre for Staff and Learning Development, and there is the potential for teaching practice within the faculty.

**PUBLIC ENGAGEMENT**

We encourage our researchers to engage different audiences with their research. We have strong links to Science Oxford and other Oxfordshire science and health organisations and institutes and we work together on a number of public engagement projects. The Brookes Science Bazaar is hugely popular, attracting over 1,000 visitors of all ages in a single day.

**ALUMNI**

Graduates go on to work in a wide range of fields, including research and academic positions at world-leading institutions, commercial and consumer consultancy posts, working as healthcare professionals and taking up jobs in industry.

**ATHENA SWAN**

The Faculty holds an Athena SWAN Silver Award in recognition of our significant record of strong leadership and activity in promoting gender equality.

**FURTHER STEPS**

To find out if your area of research interest can be supervised, look at the research areas outlined on our website.

If you would then like to express an interest, please email our Research Administrator with:

- a summary of your research interest
- your CV (which should include a contact telephone number)
- details on how you will be funding your studies (if you are self-funded).

If your area of research has the potential to be supervised, you will be invited to submit a full application.

We offer part-time and full-time study options, and although many of our students are self-funded or externally sponsored, when available, we also advertise full-time funded studentships for specific research project topics starting in either September, January or April. Studentships will be advertised on the Oxford Brookes website at [www.brookes.ac.uk/studentships](http://www.brookes.ac.uk/studentships), [Jobs.ac.uk](http://Jobs.ac.uk) and on [FindAPhD](http://FindAPhD).

**CONTACT DETAILS**

For more information on the Faculty of Health and Life Sciences research degree programmes, please contact: hlsresearch@brookes.ac.uk +44 (0)1865 48 2904 www.brookes.ac.uk/hls/research/degrees/
DEPARTMENT OF BIOLOGICAL AND MEDICAL SCIENCES

In the UK government’s latest Research Excellence Framework (2014), the majority of our submitted research was judged to be ‘world leading’ or ‘internationally excellent’.

Biological and Medical Sciences is home to research groups which undertake the majority of the biological and biomedical science research carried out in the University. Our research groups work on a range of topics including plant and animal biology, biomedical science, evolutionary developmental biology, cell and molecular biology, cancer and conservation and the environment.

What we offer
We offer a number of flexible research degree opportunities including MPhil/PhD, PhD by Published Work and MSc by Research. As well as part-time and full-time study options, we advertise a number of studentships each year through our programmes funded by Nigel Groome and the Biotechnology and Biological Sciences Research Council (BBSRC).

We are also committed to providing a research environment and mentorship scheme that offers early career researchers the opportunity to develop as independent researchers in our department, supported by our newly established David Fell Research Fellowship programme.

Research areas
Our research is divided into three main themes:

- **Biomedical Sciences:** including cancer and radiation biology, extracellular vesicle research, human diseases and disorders, human genetics and genomics, microbiology, physiology and endocrinology.
- **Molecular Cell and Developmental Biology:** incorporating biochemistry, developmental biology, molecular cell biology, plant cell biology and virology.
- **Evolution, Ecology and Conservation Ecology:** including biodiversity and evolution, conservation ecology and evolutionary genetics.

Working in partnership
We are proud of our success in undertaking internationally recognised research supported by funders including the European Union, UK Research Councils and a number of different charities. We are involved in a range of collaborations. This means that we can offer our PhD students the opportunity to visit or work in laboratories world-wide and study on collaborative Cotutelle PhD programmes with European universities.

Some students conduct much of their research outside the department, for instance in local hospital or industrial laboratories, while others work full-time in the field or in the department’s own research laboratories.

We are also a partner in the Oxford Interdisciplinary Bioscience Doctoral Training Partnership (DTP), funded by the BBSRC. The four-year PhD programme is individually tailored and includes courses in interdisciplinary skills, two exploratory research projects at any of seven world-class research institutions and a 12-week professional internship.

Training and support
Our long-standing reputation for research excellence is underpinned by our research students being supervised by internationally recognised staff and comprehensive research skills training. There are currently about 40 research students on our Doctoral Training Programme. There are many opportunities to interact with students across disciplines at conferences, research lectures and an annual research students’ symposium. All students have the opportunity to present their research at conferences during their PhD programme.

Outstanding facilities
We are building on our successes and looking to the future through our recent investment of £8.5m in new laboratories and a bio-imaging unit to ensure our research groups are hosted in modern facilities with state-of-the-art equipment.

Our new bio-imaging suite was opened in 2016 and is home to an impressive array of new equipment including confocal and electron microscopes. New facilities for genomics, including specialist computing, are opening in late 2017.

For further information on the Department of Biological and Medical Sciences and our research degree programmes please visit:

http://bms.brookes.ac.uk/research/research-degrees

“The University has numerous links with a rich biotech and industrial sector in Oxfordshire for those who wish to explore interdisciplinary collaborations. As a young researcher I reassuringly felt that opportunities were always around the corner.”

Research student, Department of Biological and Medical Sciences
HEALTH

The 2014 Research Excellence Framework (REF) rated 85% of our researchers to be of international significance including 15% rated as ‘world leading’.

Our research is multidisciplinary, involving staff and research students from a wide range of academic and professional backgrounds working together and in collaboration with other academics and clinical colleagues in the NHS. Our research students are an integral part of this thriving research community.

We aim to address some of the 21st century’s health and social care challenges, including contributing to the knowledge base that informs policy and practice. Our objective is to conduct high-quality research that has a direct impact on patient health and wellbeing, benefits individuals and society, and underpins and enriches the faculty’s teaching and learning programmes.

Working in partnership
Oxford Brookes is a partner in the prestigious Oxford Academic Health Science Centre (OxAHSC), which is one of just six centres designated by the Department of Health in November 2013. This brings the University into closer collaboration with the University of Oxford, Oxford Health NHS Foundation Trust and Oxford University Hospitals NHS Trust, encouraging and facilitating research across the institutions.

We are also members of the Oxford Academic Health Sciences Network, the Clinical Research Network (Thames Valley and South Midlands) and the National Institute of Health Research (NIHR)-funded infrastructure in Oxford. The latter includes the NIHR Collaboration for Leadership in Applied Health Research and Care (CLAHRC) Oxford, where health research is undertaken to develop, evaluate and facilitate innovative treatments, techniques and services.

We are supported by a range of funding bodies including research councils, the National Institute for Health Research, UK and international charities, government and local authorities, European organisations and industry.

Outstanding facilities
Research students and our researchers are housed in a range of modern, well-equipped accommodation and benefit from access to a wide range of resources and facilities.

Training and support
We offer a comprehensive training programme and have expertise in qualitative and quantitative methods and in clinical research techniques. You will also be supervised by a team with the experience to support you during your research programme.

Oxford Institute of Nursing, Midwifery and Allied Health Research (OxINMAHR)
Our researchers sit within the faculty’s Oxford Institute of Nursing, Midwifery and Allied Health Research (OxINMAHR), an umbrella research institute which aims to harness research capabilities in a partnership with Oxford Brookes University, Oxford University Hospitals NHS Foundation Trust, Oxford Health NHS Foundation Trust, the University of Oxford and Health Education England Thames Valley. The Institute embraces a team approach to healthcare and social programmes and recognises the value of combining faculty expertise with that of our external partners, to further improve health and social programmes.

Research areas
Our research is divided into three main themes:
- Research to enhance the safety and wellbeing of patients/clients
- Research to enhance health equity and social justice
- Research to promote health workforce resilience and sustainability.

Other research themes within OxINMAHR include:
- Health Workforce and Patient Safety
- Maternal and Women’s Health
- Community Psychology and Public Health
- Older Person’s Complex Care
- Pressure Injury Prevention
- Children and Families Group
- Oxford Philosophy Informing Nursing Theory and Scholarship
- The Oxford Centre for Spirituality and Wellbeing.

Our staff secured new research funding from research councils, the National Institute for Health Research, UK and international charities, government and local authorities, European organisations and industry.
The Centre for Movement, Occupational and Rehabilitation Sciences
The centre (also part of OxINMAHR) undertakes research with adults and children, and has four main research themes:

- Movement Science
- Clinical Exercise and Rehabilitation
- Clinical Applied Nutrition
- Occupational Sciences.

Excellent research facilities and equipment include a clinical exercise and rehabilitation unit, an occupational health test centre, and laboratories specialising in simulation, movement science and physiology. The centre has expertise in utilising mobile research equipment, and provides education to those working in health and exercise related rehabilitation.

Oxford Brookes Centre for Nutrition and Health (OxBCNH)
The Oxford Brookes Centre for Nutrition and Health (OxBCNH) undertakes cutting-edge research focused on tackling obesity, improving glycaemic control and reducing inflammation; all of which can play a significant role in improving the health and well-being of the global population.

OxBCNH is a leading centre for research into glycaemic response and continues to be one of the largest centres in Europe working in this area. The centre’s current focus is on the role of nutrition and physical activity in the prevention and treatment of metabolic disease. Academic interests focus on obesity (including weight loss, weight maintenance, appetite), glycaemic control, metabolic health and neurological conditions. Target populations include older adults, women, children and individuals with pre-diabetes and diabetes.

OxBCNH contains analytical laboratories and a fully equipped laboratory for glycaemic and insulinaemic response testing. There is also equipment for measuring basal metabolic rate, indirect calorimetry, body composition and energy expenditure, including a BodPod and bioelectrical impedance analysis equipment.

“The inspiring and exciting work within MORes motivated me to begin an ESRC-funded PhD in 2007, studying mobility problems and movement control in patients following a stroke. The skills I learnt, collaborations I made and opportunities that were available to me whilst studying in the Movement Science Group, have significantly shaped my career. I feel very lucky to have been a student in this excellent centre.”

Dr Andrea Dennis-West, PhD graduate

For further information on research degrees in the following subject areas visit:

Nursing: www.brookes.ac.uk/nursing/research
Doctorate in Nursing: www.brookes.ac.uk/nursing/research/professional-doctorate-in-nursing
Sport and Health Sciences: www.shs.brookes.ac.uk/research/degrees
Psychology, Health and Professional Development: www.brookes.ac.uk/phpd/research
Sport, Health Sciences and Social Work: www.brookes.ac.uk/shssw/research
Midwifery, Community and Public Health: www.brookes.ac.uk/mcph/research

“My PhD in Nursing at Oxford Brookes University has enhanced my career thanks to the great research facilities offered. The staff members, professors and researchers are supportive and willing to help. The great supervision offered was essential for my PhD journey and has influenced my teaching methods in my current position.”

Professor Teresa Moreira, PhD graduate
PSYCHOLOGY

The quality and impact of our research was reflected in the UK government’s latest Research Excellence Framework (2014), where the majority of our research was judged to be ‘world leading’ or of ‘international standing’.

Research themes
We are proud of the success of our research groups who carry out a wide variety of research across three broad areas. We welcome applications to study for an MPhil/PhD in any of our research areas:

- Developmental Psychology
- Cognition and Cognitive Neuroscience
- Applied Social and Health Psychology.

An integral part of these groups is our research student community. Psychology academics are also involved in the supervision of other research students in interdisciplinary projects, including education, health, and business.

Supervision and training
Each research student has a team of academic supervisors (including their Director of Studies) to provide broad advice, guidance and support. PhD students are important contributors to the dynamics and vibrancy of the psychology research culture. They attend and participate in psychology seminars and research group meetings, as well as in the faculty’s postgraduate symposia and University research and career development training. They are encouraged and funded to attend national and international conferences of relevant academic associations and to present papers when they are sufficiently advanced.

The structured training and excellent facilities ensure that students are prepared and able to undertake research in their chosen area and the strong sense of community and various support networks ensure that students have the support and encouragement to get the best out of their studies.

Working in partnership
As well as having a high standing within our own academic disciplines, much of our research has an impact beyond the academic community. Research in our Developmental Psychology Group, for example, has led to improved practice guidelines in health and education, the development of valuable assessment tools and the adoption of new policies and practices to improve the lives of children and their families. In other areas, our research has fed into the adoption of green behaviours. One example is the close links we have developed with the car manufacturer BMW and the Centre of Excellence for Low Carbon and Fuel Cell Technologies (Cenex) in our research to assess the viability of electric vehicles for daily use.

A wide range of funders have supported us including UK Research Councils (ESRC), charitable organisations (the Leverhulme Trust, the Waterloo Foundation), the Technology Strategy Board, the Defence Human Capability Science & Technology Centre and commercial publishers.

Outstanding facilities
Our range of specialist research laboratories includes a BabyLab (with observation room and eye-tracking equipment), a neuroscience lab (with EEG and TMS facilities) and a Perception & Motion Analysis (PuMA) lab (with motion capture technology). We conduct some of our research in local schools and hospitals, which gives access to student and patient groups and links with education and health professionals.

For further information on research degrees in developmental psychology, cognition and cognitive neuroscience, and applied social psychology, visit: www.brookes.ac.uk/phpd/research/degrees

“Oxford Brookes has a great research culture, and I always felt part of a very supportive and interactive team. My PhD focused on a high profile topic with real-world applications, and the University offered an excellent range of opportunities to present my findings at national and international conferences and to communicate with people inside and outside the academic field. I enjoyed gaining expertise in research methods and professional skills through making the most of the innovative facilities and ongoing training sessions.”

Naomi King, PhD graduate

For further information on research degrees in the following subject areas visit:

Psychology, Health and Professional Development: www.brookes.ac.uk/phpd/research
- World-leading and excellent research across a range of subjects
- Academics at the forefront of the latest thinking and debates
- A vibrant research community
- Research skills training, expert supervision and support.
The Faculty of Humanities and Social Sciences has a long tradition of producing world-class research. The Research Excellence Framework 2014, the most recent national assessment of research quality, confirms our research as ‘world leading’ and ‘internationally excellent’ in a range of subjects. It also confirms the expertise, dedication and passion of our academic community.

We are home to a substantial, lively and growing postgraduate community across a range of disciplines. Seventy of our 300 postgraduate students are currently undertaking research degrees.

SUPERVISION AND SUPPORT
We are passionate about fostering the careers of our researchers. We ensure that you gain research skills training, leadership experience and teaching practice as part of the doctoral programmes we offer. Bespoke careers advice is also embedded into your programme as we think this will be a key element of your personal and professional development during your time with us.

From your research degree you can expect close supervision from experts in the relevant discipline, including joint supervision across departments for interdisciplinary projects. You will be assigned at least two but no more than three supervisors (except those undertaking a PhD by Published Work, who may have just one supervisor). Their responsibilities include: guiding and advising you on the suitability of particular lines of research inquiry and training; monitoring your progress on the programme; providing constructive feedback on your work; and providing pastoral support.

You also have access to a Postgraduate Research Tutor for personal or professional matters which you are unable to discuss with your supervisory team. Support is also provided at faculty level by the Chair of the faculty Research Degrees Committee and Research Administrator, and at University level by the Research Degrees Team.

NETWORKING AND RESEARCH RESOURCES
There will be plenty of opportunities to present your work and thereby participate in our vibrant research culture. Depending on your chosen subject, you may have the opportunity to attend a rich programme of research seminars with presentations from high-profile external guest speakers as well as specialist seminars organised by individual research groups and clusters, as well as methodology workshops that feature presentations from researchers at Oxford Brookes on various research methods. You will also be encouraged to submit publications to leading research journals. In addition to Oxford Brookes’ own excellent library, our location provides access to some of the world’s best libraries and research facilities in Oxford and London.

“It has been an enriching experience working so closely with a team of such knowledgeable supervisors, whose investment of time and expertise go way beyond the call of duty. This, coupled with excellent training and a supportive environment, makes Brookes a wise choice for research students.”

Jane Freebody, School of History, Philosophy and Culture

CONTACT DETAILS
For more information on the Faculty of Humanities and Social Sciences research degree programmes, please contact:
✉ hss-researchdegrees@brookes.ac.uk  🌐 http://www.brookes.ac.uk/hss/
🌐 www.brookes.ac.uk/hss/research
The Department of English and Modern Languages hosts six collaborative research groups. We encourage our research students to participate in these through our busy programmes of seminars, conferences and lectures. The research clusters are:

- **Materialities**: includes early-modern performance history, textual scholarship, Victorian materiality, and cultures of the modernist avant-garde.

- **Networks and Localities**: explores human communities in diverse forms. Staff research interests include utopias, literature and ecology, diasporic societies, spiritual communities and ideas of nationhood.

- **Medicine, Science and Technology**: with focal areas in the early modern body and emotions, technology in the 20th and 21st centuries, hysteria, and psychoanalysis.

- **Memory and Life-writing**: includes contemporary literature, women's lives, writing the writer, and the literature of war.

- **Oxford Brookes Language and Discourse Interdisciplinary Group**: has a specific focus on the relation between forms discourse, ideology and society.

- **Oxford Brookes Poetry Centre**: researches 20th and 21st-century poetry. It has a specific focus on women's poetry, working class poetry, avant-garde poetry and poetics, 19th-century poetry and performance poetry.

Research is shared in the department’s Research Seminar Series, the Europe Japan Research Centre (EJRC) Seminar Series, and regular book launch events hosted by the Faculty of Humanities and Social Sciences which celebrate recent publications by academic colleagues. Two academic journals, *The John Clare Journal* and *Utopian Studies*, are edited by members of the department. Colleagues regularly chair and take part in the annual Oxford Literary Festival and several have been expert speakers on BBC Radio 4’s *In Our Time* and BBC Radio 3’s *Free Thinking*.

In the previous assessment of UK research, an impressive 84% of English research was judged to be ‘world leading’ or ‘internationally excellent’. *The Guardian* placed English Language and Literature at Oxford Brookes 10th in the UK for research quality.

Oxford is an outstanding place to study literature and modern languages. Our own excellent library resources include the Oxford Brookes Poetry Centre Collection and the Man Booker Prize Archive.

“As a research student in the department, you are supported and encouraged to be an active member of the research community with opportunities to present and discuss your work at departmental symposiums and seminars. With shared office space with other research students across the faculty, you’ll feel part of both the student and staff research body.”

Lucy Clarke, Department of English and Modern Languages

For further information on the Department of English and Modern Languages and our research degree programmes visit:

www.english-languages.brookes.ac.uk/english-languages/research
The School of History, Philosophy and Culture is home to more than 40 research degree students, forming a dynamic, supportive community. All academic members of staff are research active and have considerable experience in supervising PhDs.

Within the school there are nine interconnected research communities, supporting our research degree students and encouraging participation through partnerships, research centres, conferences and public events. We are keen to encourage all of our research degree students to contribute to one or more of our many research centres and groups:

- **Social and Cultural History**: explores people’s behaviour, thoughts and beliefs from the 16th to the 20th centuries.
- **History of Art and Visual Culture**: examines the Italian Renaissance to 20th-century British art and design.
- **Health, Welfare and Society**: frames the wider, interlinking history of medicine, social and public health, eugenics and biopolitics, as well as the history of welfare and its governance.
- **Philosophy**: carries out research into the study of human thought and action, and demonstrates a strong commitment to public engagement.
- **Early Modern History**: examines the culture, society, politics, religion, science, art and architecture of Europe from the 15th to the 18th centuries.
- **History of Crime**: examines many different aspects of the law, the history and pathology of crime and social perceptions of the phenomenon of deviance and its history.
- **Religion**: has expertise and research interests in the history of religion in Britain and Europe from the Reformation; in philosophical ideas of religion; in world religions and in religious revivals; and aspects of contemporary theology.
- **Communication, Media and Culture**: bridges the humanities and social sciences to explore the changing nature of creative and cultural activity in the contemporary world.
- **Modern Political and International History**: explores domestic public policy formation, imperial and postcolonial governance, and foreign policy and grand strategy, especially American policy and relations.

For further information on the School of History, Philosophy and Culture and our research degree programmes visit: www.brookes.ac.uk/hpc/courses/research-degrees

78% of our research in history was judged to be ‘internationally excellent’ or ‘world leading’ REF 2014
RESEARCH DEGREES
OXFORD BROOKES UNIVERSITY

DEPARTMENT OF SOCIAL SCIENCES

The Department of Social Sciences is a lively community across a range of disciplines and our research degree students are leading the way in cutting-edge research.

Our department comprises a number of collaborative research clusters that encourage wide participation through our partnerships and our full programme of conferences, public events and lectures:

- **Global Politics, Economy and Society:** an interdisciplinary research centre with a remit to encourage reflection on and investigation into social transformations of global scope which are impacting upon the world today.

- **Human Origins and Palaeo-environments:** a research cluster carrying out ground-breaking interdisciplinary research, focused on evolutionary anthropology and environmental reconstruction and change.

- **Gender Network:** a faculty-wide network comprising a number of academics whose work contributes to the subject of gender from a range of disciplinary perspectives including gender and migration and gendered practices in contemporary family lives.

- **Europe Japan Research Centre:** the home through which we organise and disseminate the high-quality research of all Oxford Brookes staff working on Japan as well as a large number of affiliated Research Fellows.

- **Anthropology Centre for Conservation, Environment and Development:** brings together interdisciplinary research groups which include:
  - **Nocturnal Primate Research Group:** provides an international forum for coordination of research on nocturnal primates. Research involves nocturnal and cathemeral (day-and-night active) primates from South America, Africa, Madagascar and Asia, using innovative techniques. This group also leads the cluster of research and teaching on MSc Primate Conservation.
  - **Human Interactions with and Constructions of the Environment:** is a forum for interdisciplinary research into livelihood economies, people-wildlife interactions, rural development and their relevance to conservation.
  - **Oxford Wildlife Trade Research:** aims to quantify all aspects of the trade in wild animals and plants through multidisciplinary teamwork including anthropology, social sciences, natural resource management, biodiversity conservation, environmental economics, and legislation.

“Researching at Oxford Brookes has been a wonderful experience. My supervisors have supported me in my academic career and have encouraged me to go beyond what I thought I could.”

Sophie Edwards, Department of Social Sciences

For further information on the Department of Social Sciences and our research degree programmes visit: www.brookes.ac.uk/social-sciences/research

SCHOOL OF LAW

The School of Law comprises a number of research groups, supporting our research degree students and encouraging wide participation both through our partnerships with other research groups, and our busy programme of conferences, research events and lectures.

- **Fundamental Rights and Equality:** comprises researchers working within the fields of human rights, equality, migration and law and religion. The group provides a leading research forum in areas related to fundamental rights and equality. Hosting conferences, events and lectures, the group brings together academics, practitioners and policy makers to debate emerging research challenges. Our conception of human rights is broad - our guest speakers’ topics have ranged from international environmental law to transitional justice. However the group is underpinned by a consideration of the interplay between human rights and equality at domestic, European and international levels.

- **Criminal Law and Criminal Justice:** promotes and shares ideas linked to Criminal Law, Criminal Justice and Criminology.

- **Critical Approaches to Law:** provides a space to study and develop multidisciplinary theoretical frameworks, using contemporary critical thought and continental philosophy, to investigate legal texts and practices. The group has particular interests in deconstructive legal theory, environmental theory and history, critical geography, aesthetics and political economy.

- **International Law:** provides a focal point for those with interests in public international law, and has particular expertise in the law, policy and theory of trade, investment, environment and non-state actors.
**Small Jurisdictions:** focuses on the law of small jurisdictions with a common law inheritance. The group has particular specialist expertise in Crown Dependency and British Overseas Territory Public Law, Manx Public Law and Constitutional Law, Caribbean Constitutional Law, and Caribbean Property Law.

“I’ve benefited from an amazingly supportive Director of Studies. The supervision I’ve received has enabled me to grow academically, learn to pace my work appropriately, and be encouraged when it feels impossible. My supervisor has also helped me take advantage of opportunities which link to my research. That’s taken me to Brazil where I’m developing longer term research collaborations, and have made friends too.”

Sarah Hayes, School of Law

For further information on the School of Law and our research degree programmes visit: www.brookes.ac.uk/school-of-law/courses/research-degrees

**SCHOOL OF EDUCATION**

Research in the School of Education spans learning and development from the early years through to primary, secondary, further and higher education, including work-based and lifelong learning, in an environment that brings together education, psychology and health sciences. Research funding comes from a variety of organisations, including research councils, government departments, international agencies and charities.

We can offer research supervision in a variety of areas related to our expertise in leadership and management, special educational needs (SEN) issues and primary and secondary curricula. We have particular strengths in science and literacy, teaching English as an additional language and creativity in writing. Almost 90% of our research was deemed to be of international merit, with around one half either ‘world leading’ or ‘internationally excellent’ spread across all our research themes:

- **Educational Purposes, Ethics and Beliefs:** draws on history, history of ideas and philosophy of education to engage with questions about the meaning and purpose of the educational endeavour and the place of values in education.

- **Language, Learning, Culture and Identity:** includes interests in linguistic human rights, second language creative writing, forensic linguistics, critical discourse analysis, English as an additional language, international student experience and university culture, academic literacies and writing identities.

- **Educational Policy, Partnership and Leadership:** underpins and influences much of the research carried out in the School of Education. Specifically we are concerned with the changing policy agenda for education, the new relationships being forged as school, further education and university partnerships change in role and structure, and in considering what types of leadership might be required to address the multiple challenges of the 21st century.

- **Curriculum, Pedagogy and Assessment:** investigates aspects of how schools and colleges organise, deliver and assess their educational programmes. This group explores practical, methodological and theoretical issues in education, aiming to influence current educational debates. It focuses on the work of those based in schools and school communities, as well as the experiences and outcomes for the learner.

- **Childhood, Families and Communities:** studies the experience of childhood, combining insights from research into child development with an understanding of the context embedded nature of development.

We are also very proud to offer a Doctorate in Education (EdD), a professionally-focused, cohort-based doctorate, aimed primarily at experienced professionals working in education, health and related fields. This course is an opportunity to pursue doctoral study in the context of your professional role, combining taught courses with independent research. Your work will enable you to develop and use advanced research skills and become an independent, reflective and competent researcher.

“The cohort-based nature of the course means that you really get to know your peers and have a support network to get you through the challenges ahead. Coming to the taught sessions is like meeting old friends.”

4th year EdD Student, School of Education

For further information on the School of Education and our research degree programmes visit: www.brookes.ac.uk/school-of-education/research

Doctor of Education: www.brookes.ac.uk/courses/postgraduate/doctor-of-education
• Highly regarded, research-active academics and a growing research portfolio
• Close collaboration and funding from a wide range of prestigious organisations
• Research training and tailored supervision
• A vibrant cross-disciplinary research community.
Research at Oxford Brookes Business School enjoys a growing reputation and attracts committed, enthusiastic and research-active staff. In the most recent government evaluation of research (UK Research Excellence Framework 2014) a high proportion of the research output returned by the school was judged to be ‘internationally excellent’ or ‘world leading’.

Oxford Brookes Business School is divided into three departments and one school, each with a growing research portfolio and a number of research themes. Details of our departments and research clusters, and their current areas of research expertise can be found below. We welcome applications to all areas of the Oxford Brookes Business School.

DISSEMINATING RESEARCH
Researchers in the Oxford Brookes Business School have been active in disseminating their findings and have authored a large number of articles in refereed journals, as well as books, book chapters, and a considerable volume of papers presented at conferences in the UK and overseas. Our academics have written bestselling textbooks and monographs in subjects such as tourism, marketing, e-marketing, research methods, accounting, corporate governance, financial management, diversity management and coaching and mentoring.

FUNDING FROM PRESTIGIOUS ORGANISATIONS
We have secured significant research grants, often in partnership with other organisations, from institutions including the British Academy, the Chartered Institute of Personnel and Development, the former Department of Trade and Industry, the Economic and Social Research Council, the English Tourism Council, the Learning Skills Councils, the Leverhulme Trust, National Health Service trusts, Waste and Resource Action Programme, the Wellcome Trust, the European Commission and the British Council (Newton Fund).

SUPERVISION AND ACADEMIC TRAINING
As a doctoral student you will work with a supervision team that normally consists of two academics who are able to offer focused guidance in your subject area and methodology. However, support extends beyond your immediate team. There is an expanding research community of doctoral students (including students on our professional Doctorate in Coaching and Mentoring - DCM) in the Oxford Brookes Business School with focused but wide-ranging interests.

Doctoral students are encouraged to develop academically through regular seminars, qualitative and quantitative methodology workshops, and a major biennial doctoral event. Other opportunities are organised at department, school and University level. You will have access to an allowance for attending conferences or taking up external development opportunities, as long as the request is supported by your tutor.

The doctoral programmes are supported by the school’s research office and the University’s Research Degrees Team, and students have access to all the support services provided by the University.

CONTACT DETAILS
For more information on the Oxford Brookes Business School research degree programmes, please contact:
✉ business-research-office@brookes.ac.uk ✆ www.brookes.ac.uk/obbs
☎ www.brookes.ac.uk/obbs/research
DEPARTMENT OF BUSINESS AND MANAGEMENT

WORK AND ORGANISATIONS
Researchers in the Work and Organisations cluster share an interest in investigating all forms of work, employment and worker identities in relation to organisational practices as well as institutional structures.

Our research examines topics such as:
- the nature and implications of changing employment relations
- intra- and inter-organisational dynamics
- new and historical forms of organising work
- entrepreneurship and individual experiences of paid and unpaid labour.

As such, our research supports contemporary, historical and comparative studies on work and organisations in Europe, Asia and Africa, from small business organisations and co-operatives to voluntary sector organisations and multinational companies.

Applications for PhD supervision are welcomed in:
- meaningful work and identity work in organisations
- identity, humour, power and culture change in the workplace
- organising for security (privatisation, regulation)
- management practices and organisational processes in performing arts organisations
- language strategies, policies and practices in multinational corporations
- careers and career decisions
- internationalisation of small and medium enterprises (SMEs)
- identity, ethnicity, religion and leadership in small business organisations and family firms
- social enterprises
- public service motivation
- research into co-operatives (healthcare) and the voluntary sector (mergers).

INTERNATIONAL CENTRE FOR COACHING AND MENTORING STUDIES
The International Centre for Coaching and Mentoring Studies, led by Professor Tatiana Bachkirova, supports diversity and innovation in research.

Research areas
We believe that excellence in research underpins the effectiveness of all our practice, teaching and consultancy. All members of the team are active researchers producing highly regarded outputs across the spectrum of coaching and mentoring questions and contexts. Our faculty and students research internationally in areas such as:
- social change
- health and wellbeing
- diversity
- education
- leadership
- global business.

Collaborations and links
We host collaborations with associates from across the University’s faculties building knowledge across disciplines. Our network is constantly growing as we maintain strong links with our alumni. We actively develop our relationships with organisations in both public and private sectors to explore research and its application in coaching and mentoring.

CENTRE FOR DIVERSITY POLICY RESEARCH AND PRACTICE
The Centre for Diversity Policy Research and Practice, led by Professor Simonetta Manfredi, was established in 2004. It is a cross-institutional centre which specialises in interdisciplinary research and knowledge exchange on equality and diversity with a focus on work and organisational settings and its wider societal impact.

The centre brings together academic and management expertise from the Oxford Brookes Business School and the School of Law. Its main activities include interdisciplinary research linking legal and management perspectives to inform equality policies and practices in the workplace; events to facilitate debate on equality and diversity issues between academics, policy-makers, trade unions, senior managers and equality specialists; and consultancy and knowledge exchange to assist organisations in developing and implementing equality programmes.

Research themes
We offer opportunities for PhD students relating to our specialist research areas which include:
- extending working lives and managing age diversity in the workplace
- gender in the workplace
- women and leadership
- work-life balance and sustainable working
- religion or belief issues in the workplace.

We are open to considering PhD proposals on other topics relating to equality and diversity issues in the workplace and in the wider labour market.

Our research attracts external funding from a range of high profile sources which include the European Commission, KMPG, the 30% Club, the Leadership

**Academic support and networks**

Supervisors are leading academics who are experts in their field. We also offer you the opportunity to be supervised by a small interdisciplinary team of academics to add value to your research. Our researchers share with their PhD students their experiences of working with research users such as policy-makers and senior practitioners to facilitate meaningful research impact.

As a PhD student you also have the opportunity to take part in the centre’s events, and to be exposed to our networking connections which include academics from other institutions both in the UK and beyond, policy-makers, senior human resources practitioners and equality specialists, who help shape debates surrounding policy, practice and legal thinking.

**MANAGEMENT AND ENTREPRENEURSHIP EDUCATION**

Research in the Management and Entrepreneurship Education cluster investigates the practice, policy and organisation of management and entrepreneurship education within responsible and sustainable management perspectives.

For further information on the Department of Business and Management and our research degree programmes visit:

- [www.brookes.ac.uk/business/research/business-and-management](http://www.brookes.ac.uk/business/research/business-and-management)
- [www.brookes.ac.uk/the-centre-for-diversity-policy-research-and-practice](http://www.brookes.ac.uk/the-centre-for-diversity-policy-research-and-practice)
- [www.brookes.ac.uk/iccams](http://www.brookes.ac.uk/iccams)

“Research students in the Business School are always encouraged to talk about their research and I feel very lucky to be able to conduct my research in such a supportive environment. It allows me to do what interests me the most, alongside expert supervision from my supervisors.”

Somhatai Timsard, PhD student, Oxford Brookes Business School

---

**DEPARTMENT OF ACCOUNTING**

**APPLIED ECONOMICS, FINANCE AND DEVELOPMENT**

The Applied Economics, Finance and Development cluster combines macroeconomic and microeconomic approaches to improve the understanding of a range of economic issues such as international trade and growth, economic reform and development practices, agriculture and food policies, irrigation, poverty, fair trade, consumer behaviour and investor behaviour within financial markets and institutions.

This research cluster was founded in 2016 and builds on the department's long history and expertise in applied economics and finance. The cluster brings together economic theory, financial economics and econometric applications, aiming to advance and disseminate high-quality research in applied macro- and microeconomics as well as in finance.

The cluster combines macroeconomic and microeconomic approaches to improve the understanding of a range of economic issues such as:

- international trade
- economic growth
- economic reform and development practices
- agriculture and food policies
- irrigation
- poverty
- fair trade
- consumer behaviour
- investor behaviour within financial markets and institutions.

All these issues are explored from the perspective of economic and financial theory, using both the theoretical and empirical tools provided by behavioural economics, labour economics, environmental economics and international trade.

The cluster aims to explore policy implications and mitigating strategies of key issues such as climate change and carbon emissions, inequalities and poverty reduction, strategies for economic growth, agriculture and food security.

**Applications for PhD supervision are welcomed in:**

- applied macroeconomics
- economic growth
- economic development
- foreign direct investments
- applied microeconomics
- behavioural economics
- experimental economics
- environmental economics
RESEARCH DEGREES
OXFORD BROOKES UNIVERSITY

- applied financial econometrics
- behavioural finance
- volatility and ARCH/GARCH modelling
- real estate investment trusts.

CRITICAL PERSPECTIVES ON ACCOUNTING, SOCIAL RESPONSIBILITY AND GOVERNANCE
The Critical Perspectives on Accounting, Social Responsibility and Governance cluster focuses on how accountability and responsibility is achieved in a variety of organisations using a range of methodological approaches.

The nature of the relationship between business and society is changing and there is increasing pressure on organisations to be more accountable and socially responsible. The research in this cluster considers the broader roles of accounting and corporate governance in society and the impact that businesses have on a wide range of stakeholders. These issues are explored from both theoretical and practical perspectives and encompass a range of disciplinary and methodological approaches. Research is being conducted in corporate governance in the investment intermediary chain, external reporting and internal control structures and processes in a range of organisations, from large companies to small charities. Researchers also investigate the thinking which underpins accountability in practice, such as stakeholder theory. There is also critical accounting research that is interdisciplinary, drawing on political and social theory.

Applications for PhD supervision are welcomed in:
- corporate governance
- corporate social responsibility
- stakeholder theory.

For further information on the Department of Accounting and our research degree programmes visit:
www.brookes.ac.uk/business/research/accounting-finance-and-economics

DEPARTMENT OF MARKETING
MARKETING, SOCIETY AND TECHNOLOGY
The Marketing, Society and Technology cluster is critically engaged with how society and technology impact on the latest marketing thought and practice. It is home to an inventive, cross-disciplinary and collaborative research community. We focus on consumer, organisational and market behaviours in order to highlight challenging questions that need to be addressed in marketing academia and practice, and more broadly in business decisions and societal policy-making.

An important focus of our research is to challenge existing thinking and practice in contemporary marketing, not only to improve strategic effectiveness but also to promote responsible marketing practice contributing to consumer empowerment and economic, social and environmental good.

Research themes
Our current work focuses on:
- sustainability
- ethics and responsibility in marketing and consumption
- political marketing
- customer engagement
- experiential consumption
- cross-cultural behaviour
- digital marketing strategies
- digital economy and social media
- branded content, brand management
- co-creation, tourism marketing and behaviours
- big data analytics
- neuromarketing.

For further information on the Department of Marketing and our research degree programmes visit:
www.brookes.ac.uk/business/research/marketing
OXFORD SCHOOL OF HOSPITALITY MANAGEMENT

HOSPITALITY AND TOURISM MANAGEMENT

Within the broad theme of Hospitality and Tourism Management, the Oxford School of Hospitality Management welcomes applications on topics related to:

- hospitality and tourism organisations and destinations
- hospitality and tourism consumers
- employees and managers/leaders.

Topic areas that are typically studied by our research students include:

- exploring how hospitality and tourism entrepreneurs start up and develop their businesses internationally
- understanding the socio-cultural complexities of consumer behaviour and experience in hospitality and tourism industries
- examining the management of risks/crises and disasters in hospitality organisational and tourism destination contexts
- evaluating migrants’ experiences of hospitality work
- understanding how hospitality and tourism organisations establish franchise partnerships internationally.

The research conducted by our groups is of direct interest to hospitality and tourism businesses. Our research and consultancy activities continue to develop interventions, tools and techniques which promote effectiveness of organisations and destinations, such as Intercontinental Hotel Groups (IHG) and Macau respectively.

“I did my master’s last year and now I’m doing my PhD here as well. I chose Oxford Brookes as it’s not far from London and Oxford is a well-known city for students. The best thing for me is the environment, as I can study with very good facilities and I am surrounded by people that have excellent experience in research. The lecturers are very supportive and if you have any problems they are willing to listen and help you.”

Masrura Ram Idjal, PhD student, Oxford School of Hospitality Management

CENTRE FOR INTERNATIONAL TOURISM AND EVENTS MANAGEMENT RESEARCH

The centre, led by Professor Levent Altinay, was founded in 2016 to develop world-class research in tourism and related disciplines. The strategic focus of the centre is to conduct projects which are:

- international
- interdisciplinary
- addressing social, economic or environmental research agendas.

Research themes

Our current work focuses on:

- climate change adaptation
- women’s entrepreneurship
- elderly people’s social isolation
- research capacity development in low-to-middle income countries.

It is our ambition to scale this activity to meet the global research challenges facing the academic community today. The team proposes that tourism, hospitality and events research can be a force for positive socio-economic change. Working with international collaborators in social sciences, arts and technology, the centre offers a unique research culture with space to experiment and innovate in the development of high-impact research.

Supervision, networking and mentoring opportunities

You will benefit from supervision and mentoring opportunities from the centre’s team of experts, who bring real-world experience from tourism and related disciplines. Your learning experience is also informed by their cutting-edge research and access to our research publications.

The team’s international connections with other higher education institutions, industry and third sector organisations offer further mentoring opportunities from world-leading experts. You also benefit from the centre’s extensive international network of partners offering funding and employment opportunities, which includes organisations such as the UNWTO, the TUI Group, UNESCO and the British Council.

The centre values its early career researchers, and is committed to investing in staff members’ career pathways. To this end, it aims to assist doctoral students in the early stages of their career in tourism, hospitality and events research.

For further information on the Oxford School of Hospitality Management and our research degree programmes visit:

www.brookes.ac.uk/hospitality/research
www.brookes.ac.uk/citem
The Faculty of Technology, Design and Environment has built an international reputation for outstanding research within its Schools of Arts, Architecture, the Built Environment, and the School of Engineering, Computing and Mathematics.
The faculty provides a vibrant and supportive environment for research students, who work closely with expert supervisors and are embedded within active research groups and centres. Research students benefit from the faculty’s extensive network of connections with both practice and industry, as well as other universities in the UK and internationally. Our students research a broad range of topics and come from all over the world, forming a diverse research community.

DOCTORAL TRAINING PROGRAMME
Research degrees are both exciting and challenging. The faculty has developed its Doctoral Training Programme (DTP) to support you through your studies as a research student and to equip you with the necessary skills to work at the highest levels. The DTP also prepares you for a professional and academic career, providing you with a broad range of transferable skills.

All research students in the faculty join the DTP and you are allocated a research strand depending on your area of research:
- technology
- environment
- arts, culture and media.

Students working across conventional disciplinary boundaries are invited to join more than one strand and pick sessions relevant to their research from both strands.

Throughout the year, the DTP runs training sessions including general research methods seminars and discipline-specific sessions. Together with your supervisor, you can tailor your training to suit your needs. If appropriate training is not already available, the faculty will endeavour to organise it for you.

The programme also runs social and networking events, along with an annual student conference where you can present your work to faculty colleagues. This is a great opportunity to develop your communication skills and engage with the work of other research students. You also have the opportunity to discuss your research at regular PhD seminars within your strand.

FACILITIES
All research students in the faculty have access to a student office where you can work alongside others studying for similar awards. In these offices, you can use desk space and a computer, as well as store personal items related to your research.

ATHENA SWAN
The faculty welcomes applications from talented prospective students regardless of gender or sexual identity. In recognition of our commitment to gender equality and career progression in Arts and STEMM subject areas, the faculty holds an Athena SWAN bronze award.

CONTACT DETAILS
For more information on the Faculty of Technology, Design and Environment research degree programmes, please contact:
- tde-research-pgr@brookes.ac.uk
- www.brookes.ac.uk/tde
- www.brookes.ac.uk/tde/faculty-research

“My PhD research in structural engineering benefited from robust support by supervisors with excellent subject knowledge and industry acumen, as well as close industry links and access to top laboratory facilities.”

Dimitris Moutaftsis, PhD graduate
The School of Architecture is committed to engaging in world-leading research that addresses social, environmental and architectural challenges locally, nationally and internationally. We provide a dynamic and inspirational research environment and a diverse and inclusive research culture incorporating the work of all staff and students.

Our research encourages critical and new ways of designing, making, writing and thinking as well as predicting design performance and evaluating the consequences of design decisions. The school encourages research that is multidisciplinary and international in scope, developed in partnership with industry, non-governmental organisations and communities. We also encourage research that fosters cultural, creative, intellectual and technological innovation resulting in practice-relevant and policy-driven outputs.

The School of Architecture is internationally recognised for research across a wide range of fields, including low carbon building, architectural engineering, development and emergency practice, vernacular architecture and the architectural humanities. The school promotes design as a research-led activity and consciously harnesses areas of research excellence, including practice-led research, to inform student learning.

Architectural Engineering Group
This is an interdisciplinary group working in the fields of construction technology, structures, building physics and sustainability. The group is involved in both pure and ‘close to industry’ research with a wide portfolio of UK, European and international activities. It has a broad technical skill base that includes architecture, building physics, structural and mechanical engineering and construction economics.

Low Carbon Building Group
This group has an international profile in the field of carbon counting, building performance monitoring, post-occupancy evaluation, low-carbon retrofitting and climate change adaptation of buildings and neighbourhoods. The group also holds world-leading expertise in the study of thermal comfort. Other related areas of expertise include: urban energy modelling using geographical information systems (GIS), low carbon communities and design of low-energy buildings in diverse climates.

Centre for Development and Emergency Practice (CENDEP)
This is a multidisciplinary centre that brings together aid workers, academics, professionals and practitioners. Their aim is to develop basic research and practice-oriented approaches in disaster risk reduction and response, chronic poverty, building urban resilience, conflict transformation, refugee studies and torture prevention. We welcome both theoretical and more applied research projects related to humanitarian and development studies.

What the school offers
- A creative environment that enables innovative and groundbreaking research
- Each research degree student belongs to one of the research groups in the school
- The school enjoys a high reputation for its research and has links with some 90 universities in over 30 countries worldwide
- A research community of peers and senior scholars with regular meeting points throughout the year.

For further information on the School of Architecture and our research degree programmes visit:

School of Architecture: http://architecture.brookes.ac.uk
Architecture research: http://architecture.brookes.ac.uk/research
Architecture research degrees: http://architecture.brookes.ac.uk/research/degrees.html
The School of Arts combines both text and practice-based approaches to research. With world-leading academics and research across its subject areas, the school provides a vibrant environment for its large and dynamic group of PhD students.

Social Sculpture Research Unit
SSRU links artists, activists, projects, members of the public and researchers from various regions of the world and through different practices and dialogue processes. The unit creates opportunities for transdisciplinary research and connective practices that contribute to creative transformation, and social and ecological justice.

Sonic Art Research Unit
SARU provides a forum for dialogue between the fields of composition and sound art. This includes acousmatic, collaborative, electroacoustic, experimental, interdisciplinary and site-specific practices alongside engagement with field recording, sound sculpture and soundscape studies. The unit contains world-leading experts in the field and the annual Audiograft festival is an opportunity for students to present their work alongside international sound and sonic artists.

Popular Music Research Unit
This unit supports research in popular music at various levels: internationally, often through publication (both as authors and editors); nationally, often through conferences; and regionally, by offering support for events or media. The PMRU was established in 2009 as a focus of popular music research in the department, and has particular expertise in words in songs, record production in the 1960s, popular music history, and music journalism.

Opera Research Unit
OBERTO provides a forum for the investigation of opera in all its interdisciplinarity. The unit explores the history, performance and reception of opera; opera's political, social and cultural contexts; and critical debates about opera both historical and contemporary.

Fine Art Research Group
FAR has research strengths across a wide range of fine art practices including public art, museum and non-art space interventions, sculpture and photography. The group also encourages practice-based research as well as art theory approaches.

Film Studies Research Unit
Film Studies staff in the School of Arts have research strengths in film history (with an emphasis on European and British cinema), in film theory, Hollywood and independent American cinemas, as well as film criticism.

Oxford International Centre for Publishing Studies
This world-leading centre for publishing education delivers bespoke training, independent consultancy and research services to the publishing industry. Research is carried out in a range of interdisciplinary areas including museum publishing, book consumption and the life cycle of books, media convergence, digital developments, post-colonial publishing, early 20th-century publishing history (including publishing in World War One), and late 20th and early 21st-century publishing history. You have opportunities to work with the Print Culture Research Unit and the Confucius Institute as well as with leading international academic researchers. The centre provides unrivalled international links with both the publishing industry and our partner universities.

What the school offers
- World-leading research and world-expert researchers
- Dynamic interdisciplinary culture
- Strong links with industry and other universities
- Large and international cohort of students
- Excellent facilities
- Opportunities to work with world-leading researchers.

“Oxford Brookes University has fully supported my cross-disciplinary research into publishing and social media, providing wide-ranging support, contacts with industry leaders, and expertise in all areas of research. The programme, department and advisers continue to exceed all expectations.”

Miriam Johnson, research student

For further information on the School of Arts and our research degree programmes visit:

*School of Arts:*
http://arts.brookes.ac.uk

*Arts research:*
http://arts.brookes.ac.uk/research

*Arts research degrees:*
http://arts.brookes.ac.uk/pgr/index.htm
The School of the Built Environment has a dynamic and thriving research programme within a research environment that is internationally recognised for its quality and impact. Research students play a vital role in the school and are integrated into all aspects of academic life through research groups, involvement in research projects, seminar series and teaching. The school has close links with practice and participates in international networks and exchanges, creating opportunities for students to develop a wide range of skills and expertise.

**Impact Assessment Unit**
This unit is a designated EC Europa Centre of Excellence in Environmental Impact Assessment (EIA), which brings together one of the largest teams of expertise in this field worldwide. Through collaborative and interdisciplinary working, the unit seeks to enhance the understanding globally of the wider sphere of impact appraisal theory and practice. It does this by conducting research, undertaking consultancy and providing knowledge exchange opportunities through professional development training.

**Spatial Planning Group**
This group brings together a wide range of intellectual and policy concerns within spatial planning and cognate fields, both nationally and internationally. It reflects a commitment to recognise and build on cross-cutting and multidisciplinary interests within a range of areas including economic development and innovation, mobility studies, affordable housing, infrastructure, and governance and participation. The group undertakes research with a range of partners including local and central government, NGOs and community groups.

**Urban Design Group**
This group is one of the largest UK providers of research expertise in urban design and conservation matters. Our research activity is of national and international standing. Our clients include UK government/agencies, local government, the commercial sector, community and voluntary sectors and a number of international agencies, governments and research councils. Areas of expertise include heritage and conservation, urban morphology, master-planning and sustainable urban form.

**Real Estate and Land Policy Group**
This group brings together a large number of researchers working on different aspects of real estate with a particular focus on contribution of property markets to urban sustainability. It offers a vibrant environment for students, visiting scholars and researchers. It is highly regarded in sustainable real estate, international land and property markets, land and housing policy and valuation.

**Construction Project Management Group**
The group brings together an international team of experts in different fields of construction. The group undertakes both fundamental and applied research providing the construction industry and policy-makers with innovative decision-making tools and solutions for planning, procuring and delivering construction projects and services. Through its research the group aims to maximise economic, social and environmental benefits to society. A primary focus is on applying intelligent knowledge-based decision support and knowledge creation and diffusion techniques in the industry.

**What the school offers**
- Large and international cohort of students
- Wide range of links with practice, professionals and community organisations
- Opportunities for engagement with world-leading research
- Supportive environment which aims to build research skills.

“Choosing Oxford Brookes as the place to study my PhD has been one of the best decisions I have ever made. The research environment is excellent and I feel like I am at home. So far the experience has been amazing. All staff and supervisors have been very professional and supportive. Working with people from different backgrounds and nationalities makes this experience even more exciting.”

Isabel Irigoyen Zozaya, research student

For further information on the School of the Built Environment and our research degree programmes visit:

**School of the Built Environment:**
http://be.brookes.ac.uk

**Built Environment research:**
http://be.brookes.ac.uk/research

**Built Environment research degrees:**
http://be.brookes.ac.uk/research/degrees.html
SCHOOL OF ENGINEERING, COMPUTING AND MATHEMATICS

The School of Engineering, Computing and Mathematics provides a dynamic multidisciplinary environment to carry out research on some of the most important issues facing global society. The various subject areas in the school have an excellent national and international reputation for research and knowledge transfer. Research is divided into two broad areas: Engineering and Mathematics and Computing and Communication Technologies. Research carried out in these subject areas is highlighted below.

ENGINEERING AND MATHEMATICS

Sustainable Engineering and Innovation
This theme draws together a collective of many different technological disciplines, highly successful research groups and individuals. This approach enables the team to deliver innovative and sustainable engineering solutions to social and economic needs. Particular areas of interest are: lightweight sustainable materials, smart materials, adhesive bonding and interfaces, modelling, design for dismantlability, whole life cycle analysis for design and design innovation.

Low Carbon Vehicles
Our research in low carbon vehicles brings together scientific and industrial expertise for providing solutions for fuel efficient and low emission engines and vehicles. Particular areas of focus include: reduction of emissions and soot from conventional engines; whole-life energy and emissions analyses of vehicles and transport systems; light-weighting, assembly and disassembly techniques; development of micro city vehicles; traction battery developments for electric vehicles; and modelling of traffic flows in Oxford.

Simulation, Modelling and Systems Integration
This covers applied electronics, biomedical imaging and instrumentation, risk and reliability, system dynamics and stress and materials. The research carried out in the theme enables complex systems to be analysed, designed and predicted. The work is outwardly focused and looks to develop solutions, which provide economic and social benefits, to real problems. The work is underpinned by high quality fundamental research in numerical and analytical modelling.

Mathematics and Statistics
This theme consists of a group of mathematicians and statisticians with a successful track record in both independent research and multidisciplinary projects. The following are brief examples of our recent research areas: fundamental physics of industrially relevant fluid mechanics problems; mathematical models in hydrodynamics and mechanics; mathematical modelling response and deformations; and advanced statistical modelling in areas of engineering and physical and social sciences.
The work in this area is carried out by the following research groups:

**Artificial Intelligence and Vision Group**
Research in this area concerns computer vision applications such as action and gesture recognition, and image segmentation. The group investigates machine learning with applications in vision; robotics and autonomous navigation with a focus on machine learning of dynamic systems; and uncertainty theory and imprecise probabilities.

**Communications, Media and Electronic Technologies (COMET)**
The COMET group carries out research into the use of electronics technology in media and acoustics; the use of instrumentation and sensors in wireless networks and immersive media; and the application of intelligent network design techniques to wireless systems.

**Cognitive Robotics Group**
Our research concerns human-robot interaction, autonomous vehicles and bio-inspired robotics. A primary focus of this research is enabling more natural interactions between humans and robots.

**Computer Security Research Group**
This group works on computer security on a wide range of applications, with focus on network security, systems security and applications in robotics. The importance of secure design is a major focus in modern computing.

**Applied Formal Methods Research Group**
The group carries out research on the theoretical foundations of software engineering.

**Applied Software Engineering Research Group**
This group takes an empirical and experimental approach to software engineering, studying software systems in order to characterise and improve the systems.

**Advanced Reliable Computer Systems Group**
This group carries out leading research into the design, test and verification of reliable computer systems. This includes architectural and systems level VLSI designs; security, power and process variation aware designs; algebraic modelling of hardware; fault tolerance and testability.

What the school offers
- Excellent engine, power train and vehicle dynamics facilities
- One of two most successful Formula Student teams in the UK over several years
- 96% of the last research return was rated ‘internationally excellent’ to ‘world leading’ for the Research Excellence Framework exercise.

“Doing a PhD taught me that with hard work and dedication, I could learn and do anything I put my mind to. I was not convinced of this beforehand. Oxford Brookes University provided a stimulating environment in which I could learn from my peers, challenge myself, and enjoy the journey.”

Michael Sapienza, PhD graduate and Computer Vision Scientist at Samsung Research America

For further information on the School of Engineering, Computing and Mathematics and our research degrees programmes visit:

**School of Engineering, Computing and Mathematics**
www.brookes.ac.uk/ecm

**ECM research**
http://be.brookes.ac.uk/research

**ECM research degrees**
www.brookes.ac.uk/ecm/research/engineering
www.brookes.ac.uk/ecm/research/computing

96% of the last research return was rated ‘internationally excellent’ or ‘world leading’

REF 2014
Meet some of our students...

Nadia Singh – Oxford Brookes Business School
Nadia is originally from India. She joined Oxford Brookes in 2014 and the title of her thesis is *Political Economy of bioenergy in developing economies: A case study of bioenergy projects in Punjab, India*.

“I first heard about Oxford Brookes University when I met Professor Pritam Singh in New Delhi. I was an MPhil student at the time and was greatly impressed by Professor Singh’s radical perspective on ecology as well as his research on the federal structure of Punjab, India. I was impressed by the Business School’s research cluster on Environmental and Development Economics and excited about the opportunity of working with Professor Singh, who is a celebrated academic in India, so decided to apply to undertake a PhD here.”

Dan Butcher – School of Education
Dan joined Oxford Brookes on the Doctorate in Education programme in September 2011. He has now completed his EdD and the title of his thesis is *Figuring and becoming: Developing identities among beginning nursing students*.

“I am very glad I chose to undertake a Professional Doctorate in Education. From start to finish, it challenged me to weave together the threads of what I do in my ‘day job’ as Senior Lecturer in Adult Nursing with learning in new subject areas and developing the skills of the investigator. The ‘slow-burn’ development of my research design alongside my responsibilities as a lecturer and student helped me to more fully appreciate the value and importance of the professional doctorate.”

Emma Blakey – Department of Nursing
Emma is from Oxford and joined Oxford Brookes as a research student in January 2016. Her thesis title is *Optimising the role of the nurse in reducing unplanned readmissions to hospital among people aged 65 years and over*.

“After completing my degree in nursing at Oxford Brookes, there was an opportunity to be part of the Oxford Institute of Nursing, Midwifery and Allied Health Research (OxINMAHR), where I would be able to continue with clinical work whilst also carrying out a PhD. I love being able to read, think and discuss issues that are central to nursing theory and practice, and that are influential to patient care. As a clinical academic I understand research in the context of clinical work. Simultaneously I can reflect on my clinical work in light of the research and evidence I read.”

Suman Saha – School of Engineering, Computing and Mathematics
Suman joined Oxford Brookes in September 2014 and the title of his PhD is *Online human action detection and instance segmentation in temporally untrimmed videos*.

“The Artificial Intelligence and Vision research group at Oxford Brookes has a world-class reputation and the Computer Vision and Robotics team has a close relationship with the University of Oxford. I recently completed a three-month research internship at Disney Research Zürich (DRZ) where I proposed a human facial expression detection framework to identify audience expressions. This model can be used to infer which parts of a movie the audience does and does not like. The final outcome of the internship is a research paper which we are submitting to the IEEE Conference on Automatic Face and Gesture Recognition.”
OUR TERMS AND CONDITIONS

We have prepared detailed Terms and Conditions which describe the contractual relationship between you and the University. You should access this document on our website. Please read it in full before you apply as it contains important information that applies to how your time as a research student will be managed and arranged.

Please note that when you accept an offer of a place on one of our research degree programmes and enrol with us, you also accept the Terms and Conditions. www.brookes.ac.uk/terms-and-conditions

COME TO A POSTGRADUATE STUDY FAIR

A research degree qualification can help you to develop your career, pursue a passion, or build the knowledge and skills to get you back into the workplace.

Our University-wide Postgraduate Study Fairs offer you the chance to find out about the range of research degree programmes, postgraduate masters and professional development opportunities we offer. Both academic and professional support staff from the University will be available to answer your questions and give you advice and information about our exciting and diverse range of postgraduate courses.

Book your place at our Postgraduate Study Fair to find out more...
www.brookes.ac.uk/about-brookes/events

The University aims to provide clear and accurate information in line with guidance issued to higher education providers by the Consumer and Markets Authority on consumer protection law.

All information is correct at the time of going to press. Following publication, please refer to the University’s website for the most up-to-date details.
RESEARCH DEGREE STUDENTSHPES

Oxford Brookes University is pleased to offer funding towards a range of full-time Studentships.

Visit the following website to access full details of all funding opportunities currently available: www.brookes.ac.uk/studentships

“The supervision is highly effective, challenging and inspirational. I really appreciate that I take ownership of the research project where supervisors are members of my research team. It really enriches the research process and provides a great learning environment.”

Postgraduate Research Experience Survey 2017

91% of Oxford Brookes research students felt that their supervisor/s had the skills and subject knowledge to support their research.

Postgraduate Research Experience Survey 2017
RESEARCH DEGREES TEAM
If you have any queries about our research degree programmes, or about applying, funding or other matters related to becoming a research student at Oxford Brookes, please contact us:

✉ rd-enquiries@brookes.ac.uk
📞 +44 (0) 1865 484244

To enquire about other formats, please call our enquiry centre on +44 (0) 1865 484848 or email query@brookes.ac.uk

Oxford Brookes promotes equality of opportunity for all who study, work and visit here. For more details please visit www.brookes.ac.uk/services/hr/eod or phone +44 (0) 1865 485929.