IMPORTANT INFORMATION
Information provided by the University, such as in presentations, University brochures and on the University website, is accurate at the time of first disclosure. However, courses, University services and content of publications remain subject to change. Changes may be necessary to comply with the requirements of accrediting bodies or to keep courses contemporary through updating practices or areas of study. Circumstances may arise outside the reasonable control of the University leading to required changes. Such circumstances include industrial action, unexpected student numbers, significant staff illness (where a course is reliant upon a person’s expertise), unexpected lack of funding, severe weather, fire, civil disorder, political unrest, government restrictions and serious concern with regard to the transmission of serious illness making a course unsafe to deliver. After a student has taken up a place with the University, the University will look to give early notification of any changes and try to minimise their impact, offering suitable alternative arrangements or forms of compensation where it believes there is a fair case to do so. Offers of a place to study at the University will provide up-to-date information on courses. The latest key information on courses, entry requirements and fees can be found at www.leeds.ac.uk/pgr. Please check this website before making any decisions.
Challenge yourself at a leading research-intensive university. Become an expert in your field. Grow professionally and personally.

Top 100 university in the world
QS World University Rankings 2020
WELCOME TO LEEDS

Be part of a prestigious, research-intensive university in one of the UK’s most diverse cities. We’re engaged in world-class research across a wide range of disciplines. Our postgraduate researchers are an integral part of this, helping push back the boundaries of knowledge in new and exciting ways.

Find out more about our research and the people who carry it out, and be inspired to come and be part of this amazing adventure.

We are:
• one of the top 100 universities in the world (QS World University Rankings 2020)
• ‘world leading’ or ‘internationally excellent’ in more than 80% of our research (REF 2014)
• one of the 40 most international universities in the world (Times Higher Education World University Rankings 2019)

Join our thriving research community, with more than 3,000 postgraduate researchers at its heart. Develop your subject expertise and professional profile to excel in your chosen profession.

VISIT US
You can find out more about our research, meet our academic staff and chat to some of our current postgraduate researchers at our postgraduate open day.

Postgraduate open day
7 February 2020
Or make an appointment with our Doctoral College to discuss being a researcher at Leeds.
doctoralcollege@leeds.ac.uk

MEET US
Meet us at a postgraduate study fair, held throughout the UK.
www.leeds.ac.uk/postgraduatefairs
Or, if you’re not in the UK, find out when a University of Leeds representative will be visiting your country.
www.leeds.ac.uk/visitstoyourcountry

TALK TO US
+44 (0)113 343 2336
study@leeds.ac.uk

CONNECT WITH US
/universityofleeds
@UniversityLeeds
Work with leading thinkers, push the boundaries of knowledge, contribute to research that matters.

Over 80% of our research is rated ‘world leading’ or ‘internationally excellent’

REF 2014
The University of Leeds is a place where world-leading research can flourish. Established in 1904, we’re one of the largest research-intensive universities in the UK. With more than 80% of our research rated ‘world leading’ or ‘internationally excellent’ (REF 2014), we’re in the UK top 10 for research impact – impact on the economy, public policy, civil society, culture and more. UKRI, the UK’s biggest public funder of research and innovation, chose to hold its first anniversary event at the University in 2019.

We’re a founding member of the prestigious Russell Group of research-intensive universities and have twice been awarded the Queen’s Anniversary Prize, the country’s highest accolade for an academic institution.

**RESEARCH WITH IMPACT**

Leeds is one of the UK’s leading research universities and one of the top 100 universities in the world (QS World Rankings 2020). We’re at the forefront of knowledge across a range of disciplines. We need researchers at all levels, with exciting new ideas and approaches.

The University was recognised as one of the 40 most international in the world in the Times Higher Education World University Rankings 2019. You’ll work with outstanding students, researchers, academics and research partners from all over the world. Around half our postgraduate researchers come from outside the UK and our staff are from over 90 different countries. Over half our research outputs come from international collaborations.

**FUNDING AND INVESTMENT**

Our work attracts significant funding – £137m in research grants and contracts 2017/18. Our expertise in interdisciplinary international development projects has made us one of the most successful UK universities in securing funding from the Global Challenges Research Fund and the Newton Fund. Over the last 5 years the University received more than £45m funding from the Global Challenges Research Fund.

We want to attract tomorrow’s researchers to Leeds. We offer a range of scholarships to try to ensure your ability to study with us depends on your talent, not your circumstances (see page 57).

**RESEARCH THAT MATTERS**

Our researchers:

- are finding new ways to combat brain cancer through the use of viruses
- have created the world’s thinnest freestanding gold, with the potential to unlock new technologies, including in medicine
- co-authored and provided key evidence in the report which informed the UK government’s commitment to net zero emissions by 2050
- are using cutting-edge electron microscopy to find new ways to stop plant viruses destroying crops

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1. Cryo-electron microscope in the Astbury Centre

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“If you want to be part of a community of research excellence that will encourage, stimulate, challenge and support you, the University of Leeds is ready to welcome you. Our research is tackling big global and societal challenges and helping improve lives. Come and join us and help change the world.”

Professor Lisa Roberts
Deputy Vice-Chancellor: Research and Innovation
TACKLING GLOBAL CHALLENGES

Researchers at Leeds are addressing some of the world’s biggest challenges. Our discoveries are making a real difference to society. Here is some of our research that’s making an impact.

SHAPING OUR FUTURE WITH DATA
Helping drive policy reform to tackle inequalities and improve health nationally as part of the SIPHER consortium.

DELIVERING A SUSTAINABLE ENERGY FUTURE
Advancing research into alternative energies and reduced emissions through our Energy Leeds multidisciplinary research group.

VIEWING GLOBAL CHALLENGES THROUGH A CULTURAL LENS
Supporting young conflict survivors across the world through an Arts and Humanities Research Council-funded project that helps them use creative media to understand conflict and share their experiences.

PROMOTING FOOD SECURITY AND SUSTAINABILITY
Leading a £9m research programme, AFRICAP, to improve policymaking and develop sustainable and productive agriculture systems in the face of climate change.

ENABLING ADVANCES IN GLOBAL HEALTH
Helping the worldwide fight against drug-resistant superbugs by reducing prescribing of unnecessary antibiotics to children in rural China.

UNDERSTANDING SOCIAL CHANGE
Keeping girls in Uganda safe from exploitation through a project to address multiple barriers to schooling.

COMBATTING GLOBAL DISEASES
Making advances in treatments for Parkinson’s, Alzheimer’s and diabetes by using cutting-edge equipment to investigate amyloid proteins.

DEVELOPING SOLUTIONS FOR A CHANGING CLIMATE
Estimating sea level rises more accurately using satellite data to generate information on polar ice thickness and melting rates.

CREATING THE CITIES OF TOMORROW
Leading a £4.2m national research project to create self-repairing cities by developing robots to fix utility pipes, street lights and roads with minimal disruption.

SAFEGUARDING GLOBAL WATER RESOURCES
Making clean water more accessible worldwide through our work with G20 Water Technologies to test its graphene water filter technology and bring a cheaper method of water treatment for developing countries closer to market.

Discover more about our leading research at www.leeds.ac.uk/research
WORKING TOGETHER WITH EXPERTS

We bring together researchers from different disciplines and backgrounds to combine disciplinary excellence and create an environment in which world-leading research can flourish.

INTERDISCIPLINARY SOLUTIONS

Our research tackles the big issues affecting today’s world. Imagine chemotherapy treatment with fewer side effects, self-repairing cities, and easing global water scarcity. Our researchers are engaged in pioneering research – taking creative strides to build a better world.

The world faces large and complex problems. In our drive to find answers, we bring together wide-ranging expertise to create extraordinary solutions right here on campus. We are:

• pioneering a technique to avoid rejection of transplant tissue by combining medical engineering and medical immunology expertise at our Institute of Medical and Biological Engineering
• investigating with multiple partners how immersive technologies can help the public engage with history, such as the Virtual Holocausts Memoryscapes Project
• developing the use of microbubbles to deliver chemotherapy with fewer side effects, bringing together research expertise from physics, engineering and medicine
• using big data to improve health outcomes for heart attack survivors who develop other diseases

WORKING TOGETHER TO TACKLE COMPLEX ISSUES

The University works closely with a range of partners, including:

• industry and business to develop innovative commercial solutions
• charities and the health sector to increase understanding of health challenges
• government agencies and NGOs to provide expertise and influence policy
• academic colleagues nationally and internationally to achieve more together

Nexus, our new £40m innovation hub, connects business with our world-leading researchers, facilities and talent. It brings together business and academic minds to solve complex challenges, while delivering economic and societal impact.

RESEARCH PARTNERSHIPS

The University is a founding member of the Worldwide Universities Network (WUN), a network of 23 research-intensive universities over six continents. We’ll encourage you to take part in collaborative programmes and you’ll have opportunities to be mentored by established experts in your field. wun.ac.uk

The University belongs to the NB Research Partnership of the eight most research-intensive universities in the North of England, which aims to maximise the impact of its research, focusing on two research themes. www.nbresearch.org.uk

We are also part of the White Rose University Consortium, a strategic partnership between the leading research universities of Leeds, Sheffield and York, which involves cooperation on a number of levels, including a collaborative and global approach to doctoral training. www.whiterose.ac.uk

The University is a partner in a number of UK Research Councils-funded Doctoral Training Partnerships (DTPs) across a wide range of disciplines. DTPs often offer interdisciplinary collaboration and placement opportunities. We also host several industry-focused Centres for Doctoral Training (CDTs). Read more at www.leeds.ac.uk/externallyfundedphds
We’ll encourage you to make the most of the collaborative opportunities all around you. Whether it’s combining diverse expertise to solve complex problems or sharing research within your discipline, a new perspective can be revolutionary.

The University is home to several interdisciplinary centres, like the Priestley International Centre for Climate or the Astbury Centre for Structural Molecular Biology, which pool interdisciplinary expertise to push the boundaries of knowledge. Several prestigious UK Research Councils-funded Doctoral Training Partnerships and Centres for Doctoral Training are also currently based at Leeds. Whatever your specialism, there will be opportunities for you to work with others in your discipline and across disciplines, through research groups, conferences and informal networks and socials, within the University and in other institutions.

"By collaborating, you can accumulate data a lot more quickly than you could on your own. I was fortunate enough to publish very early in my PhD and this led me to work with researchers from across Europe. Our equipment and expertise at Leeds allowed us to contribute a previously missing part to their research."

Daniel Hurdiss
Structural characterisation of viral pathogens using cryo-electron microscopy.
Now Postdoctoral Fellow at Utrecht University, The Netherlands.
Pictured with PhD supervisor Professor Neil Ranson in the Astbury Centre for Structural Molecular Biology

Read more about Daniel’s experience of collaborative working at www.leeds.ac.uk/danielhurdiss
Postgraduate researchers are at the heart of the University’s research. Choose Leeds and you’ll join a community of more than 3,000 postgraduate researchers.

Whatever your field of interest, as a postgraduate researcher you’ll be part of a community of researchers at the forefront of their subject who will challenge, inspire and support you.

The scale and quality of our research gives you the opportunity to be part of internationally important work. You can work on existing projects such as sustainable food sources and climate change, or conduct your own independent research project. And you’ll find all the facilities and support you need to excel during your time here.

YOUR SUPERVISOR AND YOU

Finding the right supervisor for your project is a key part of choosing your research degree. Supervisors draw on their own experience to guide your work, encourage you and advise you on the direction of your research. They will be with you from the development of your research plan, through the creation of your thesis to preparing you for the viva – the final stage of your PhD.

You’ll usually have at least two academic supervisors, who will be at the forefront of their discipline and will have the relevant specialist knowledge for your project. They’ll provide support and encouragement, whilst empowering you to become independent in your working and thinking. They’ll challenge your ideas, offer advice on training and development, review your progress, and provide guidance and feedback on your work.

MAKING YOUR CONTRIBUTION

Studying for a research degree will challenge you intellectually and push you to new levels. It’s hard work, but the rewards can be huge. In the end you’ll be an expert in your field.

Your research will make a meaningful contribution to the University’s research excellence – over half our submissions to REF 2014, the most recent Research Excellence Framework exercise, included contributions from PhD researchers.
My research is arts marketing and unpicking the term ‘cultural value’. I couldn’t have chosen a better place to study this. For example, the new Centre for Cultural Value is based at the University and the academics I work with bring in experts from the sector to teach and work alongside, and some have their own companies too. They aren’t just reading about art, they’re experiencing it.

Emma McDowell
Reframing theatre marketing: from transaction to enaction
Pictured in the University’s own theatre complex, stage@leeds
LEADING RESEARCH FACILITIES

Our outstanding facilities provide an excellent platform for your research and enhance your academic experience. Some of the UK’s leading research centres are based at the University and we’re investing heavily to realise the potential of new technologies.

We’re developing one of the most advanced centres in the world for high speed rail planning, design, construction and manufacturing. Our Bragg Centre for Materials Research brings together scientists and engineers across a wide range of disciplines.

Here are just some of the facilities at Leeds that may help shape your research:

NATIONAL FACILITY FOR INNOVATIVE ROBOTIC SYSTEMS
We are home to the National Facility for Innovative Robotic Systems, including the most advanced suite of robot-building equipment in the UK, the latest 3D printing and high-precision assembly technologies.

M&S COMPANY ARCHIVE
The M&S Company Archive houses over 71,000 items, including business papers, advertising materials and merchandise. It supports research across a wide range of disciplines and the University’s partnership with Marks and Spencer offers exciting opportunities for collaboration. The Archive actively engages with research and offers a wealth of primary material to support postgraduate research.

SPECIAL COLLECTIONS
From medieval manuscripts and a First Folio of Shakespeare’s plays to valuable business archives, the University’s Special Collections is a unique resource for primary research. Ours is the only library with five collections awarded ‘designated status’ by Arts Council England, in recognition of their outstanding national and international importance.

ASTBURY CENTRE
Our Astbury Centre for Structural Molecular Biology has some of the world’s most powerful cryo-electron microscopes, allowing molecular structure to be seen in unprecedented detail and enabling us to develop new treatments to combat global disease.

CENTRE FOR IMMERSIVE TECHNOLOGIES
Our Centre for Immersive Technologies works in the areas of human-centred design, education, decision-making, cultural engagement and improving wellbeing, helping companies and organisations use virtual reality and augmented reality.

CENTRE FOR CULTURAL VALUE
The University will be home to the UK’s first Centre for Cultural Value. It will bring together diverse artists, researchers and external partners to advance understanding of the value and unexplored potential of the UK’s arts and culture sector.
ACADEMIC STUDY FACILITIES

Our excellent facilities will support your research.

UNIVERSITY LIBRARY

The University Library is one of the major academic research libraries in the UK – a premier resource to underpin your research.

The Library combines a massive and ever-expanding collection of print and online resources, and includes rare book and manuscript collections.

You’ll benefit from:

- expert support in literature searching, referencing, bibliometrics, open access and research data management
- four libraries on campus, open throughout the year, at a wide range of times
- easy access to more than three million print items and thousands of online library resources
- different working environments, including spaces for group study and silent individual study, as well as cafes for breaks
- IT zones and study facilities equipped with the latest technology

library.leeds.ac.uk

"As a medievalist, Leeds is one of the top places in the country to study. One of the reasons is the extremely well-stocked libraries. The scientists have their laboratories, historians have the library – the library is where we do the actual research.

I've been to conferences and shared my research with academics from all over the world. It's expanded my reach and network in ways that I couldn't have done if the University didn't have these facilities."

James Titterton

Trickery and deception in medieval warfare

Read more about how Leeds' well-stocked libraries have been crucial to James's research at

www.leeds.ac.uk/jamestitterton

POSTGRADUATE RESEARCH HUB

The postgraduate-only Research Hub in the Edward Boyle Library is designed to meet your needs.

It offers:

- extra-large study desks with wi-fi, individual lighting and power sockets – especially useful in the writing-up stages of your research
- space for individual and group work
- bookable individual and group study rooms, with large LED screens
- lockers for your convenience

Our expert library staff are here to help you too, online, in person and through workshops and events. They can advise and support you with literature searching, referencing, EndNote, open access publishing, increasing citations and research data management.

library.leeds.ac.uk/researcher

COMPUTERS AND IT

Through your University account, you’ll be able to access the technologies and services to support your studies.

You’ll benefit from:

- a wide range of standard and specialist software and services, providing access to all the research and industry-focused facilities you’ll need
- free high-speed wi-fi across campus
- a suite of tools and services provided through Microsoft Office 365, seamlessly linked to your University account and securely available from anywhere in the world
- free access to licensed copies of Office ProPlus for you to use at home or on the move
- personalised content (like your library record) on your phone through the UniLeeds app
- IT help and support through our webpages and from our Service Desk by phone, email or in person
- teaching spaces with traditional computer-supported classrooms and flexible learning environments for personal and group study

it.leeds.ac.uk

LANGUAGE LEARNING

If you want to learn a different language, our Language Zone has learning materials in more than 50 languages. It has a dedicated space where you can study independently, with access to books, magazines, audio, video and language learning software.

You can also practise conversation skills with native speakers through our language exchange, or take part in language groups and workshops.

If English isn’t your first language, you can improve your academic English before you start your research with a course at the University Language Centre.

Our pre-sessional English courses will help you prepare for life as a postgraduate researcher in the UK. You’ll study with other postgraduate students and you’ll be taught by academics who contribute to research into teaching languages.

www.leeds.ac.uk/languagecentre
DEVELOP AND CONNECT

Share your research and connect with experts. Build your profile, networks and skills to shape your future.
DEVELOP YOUR PROFESSIONAL PROFILE

Building your professional profile is a key part of success as a postgraduate researcher. You’ll need to develop new skills and networks to share and further your research. We offer connections and training opportunities to help you realise your professional goals, whatever you decide to do next.

Your research degree helps you further develop your skills and expertise. You might access higher-level roles in industry, become a researcher in government or develop an academic career. Whatever your motivation, research study can extend your passion for your subject and push you to reach your potential.

The work is challenging, but we’re here to help you succeed and enjoy your time with us. There’s support at each step of your PhD, from induction, through transfer to the final thesis writing and viva. We offer extensive professional and career development opportunities, which you can tailor to your individual needs.

MAKING CONNECTIONS

We understand the importance of meeting others in your field, both in advancing your research and your future career. You’ll be able to network with colleagues from the University and wider academic community, and industry experts, at national and international conferences and research events. You’ll hear about the latest research in your specialism and have opportunities to present and share your own research findings.

Funding may be available from your school or faculty to ensure finance isn’t an obstacle to you attending conferences and events.

You may also have opportunities to publish your research and provoke academic debate. Your supervisor will help point you in the right direction and our research collaborations mean you are well placed to meet academic and industry experts. You may also have chance to work with industry on projects and placements, and with large-scale collaborative research partnerships, widening your professional network.

A global network of Leeds graduates

As a researcher at Leeds, you’ll be able to tap into one of the biggest alumni communities of any UK university. It’s a global network of over 265,000 people in more than 190 countries, all with a lifelong connection to the University of Leeds and to each other.

Through the Leeds Network, our online career networking tool, you can make contact with alumni and benefit from practical careers advice and mentoring.

Developing commercial opportunities

The University’s commercialisation team supports the activities of our researchers, identifying, evaluating and developing commercial opportunities from research conducted at the University.

"Working with other postgraduate researchers is a great way to collaborate across different departments, and get a fresh perspective on a research area. I’ve recently published a book chapter with my supervisor, which included research I conducted, and I’m collaborating with someone from a different department on a new paper. I get a lot out of talking to people about ideas and I love the research process."  

Brendan Lawson  
Researching the use of statistics by UK news media covering humanitarian crises

Read more about Brendan’s experience of building his profile at www.leeds.ac.uk/brendanlawson
BUILDING YOUR TRANSFERABLE SKILLS

A research degree can take you to the forefront of your field, and we offer academic and technical training to support each stage of your research. As a postgraduate researcher, you’ll gain skills that will be invaluable, whatever your chosen career. You’ll increase your ability to understand and solve problems, analyse and communicate complex information, work independently and as part of a team, manage your time effectively and many other skills employers look for.

Specialist training

To help you develop skills relevant to your research and future career, you’ll have access to a whole range of workshops, courses and seminars. Specially designed for postgraduate researchers, these are run by our IT, Library and Organisational Development and Professional Learning teams and by your department or graduate school.

Your online Training Plan is the cornerstone of your professional development. It’s agreed between you and your supervisor and is based on a detailed training assessment. It reflects your previous experience and personal and professional aspirations. It includes both specific research skills and broader experiences, like challenging ideas and presenting at conferences.

An online record system, the Graduate Record of Achievement and Development (GRAD), helps you plan which conferences, courses and workshops to attend. It records meetings with your supervisors and training taken, with milestones to track your progress right up to completion of your research degree.

To develop your teaching skills, we offer a series of workshops which focus on the essentials for demonstrating, lecturing, small-group teaching and assessing student work. There are also opportunities to develop your teaching practice through lectures and practical sessions.

Personal and professional development is available to you through a range of training in areas such as leadership, presentation skills, project management and team working.

Career planning

Whatever your next step, our Careers Centre offers a range of events, online resources and personal advice and support. We’ll help you understand your strengths and market yourself effectively.

We provide:

- individual career guidance
- CV writing advice
- job search, job applications and interview skills
- a programme of workshops specifically for postgraduate researchers

careerweb.leeds.ac.uk/researchers

Discipline-specific advice and employability events are also offered, often through your academic school.

These could include:

- advice about typical career paths and roles, writing your CV and job applications
- seminars with employers and alumni
- mentoring schemes

Enterprise at Leeds

Leeds’ award-winning student enterprise opportunities are also available to you as a postgraduate researcher. Our business start-up support service, Spark, can help you develop your idea into a viable business. Gain business advice, mentoring and access to funding, networking events and bespoke workshops to help you through your entrepreneurial journey. You could apply for a £3,000 Enterprise Scholarship to help with business, training and other start-up costs, and you could win up to £2,000 to get you started in our annual Business Plan Competition.

careerweb.leeds.ac.uk/researchers

Dr Gary Chambers
Professor of Education

“I really enjoy working with PhD researchers. We spend three years together pushing the boundaries of knowledge and I introduce them to a network of colleagues and like-minded researchers within and beyond this vibrant research-intensive University.”

www.leeds.ac.uk/enterprise
Be part of our diverse, welcoming and supportive community.
Your time with us is about more than your academic research and professional development. When you come to Leeds you’re joining a vibrant and welcoming community of researchers from around the world. You’ll find a host of opportunities to connect with others academically and socially, and there’s help on hand if you need it. Whatever your specialism, don’t worry about feeling isolated.

LEEDS DOCTORAL COLLEGE

Our Doctoral College supports you throughout your postgraduate research journey. It brings together all the support services and opportunities to enhance your research, your development, and your overall experience.

When you join us at Leeds, you’re joining a community of postgraduate researchers, all working in different areas but sharing the experience of being a researcher at Leeds. The Doctoral College aims to support you and celebrate your achievements.

We run regular drop-in and training sessions, and organise seminars and other events. Keep up to date with postgraduate researcher events and news through our monthly newsletters. Attend one of our informal ‘Research Nights’ sessions, where you can meet your fellow-researchers, learn about other developing research, and maybe even be a speaker yourself.

www.leeds.ac.uk/doctoralcollege

Leeds Doctoral College Showcase

Hone your presenting skills at our annual postgraduate research conference, which celebrates the outstanding contribution of our researchers. Conference competitions include the ‘three-minute thesis’, research poster and research image competitions and Postgraduate Researcher of the Year, with prizes awarded by the Vice-Chancellor.

www.leeds.ac.uk/doctoralcollegeshowcase

“Leeds is a fantastic city, it’s a very welcoming place. I’m from Bangladesh, and the International Student Office helped me bring my family with me. When I arrived, everything was really well organised. After all the help the University gave me, I became a student ambassador, using my experience to give advice to new international students. I felt like I’d made an impact, and made people feel part of the community.”

Rumana Hossain
Experience of Bangladeshi academics on return from study abroad
Pictured in a café at the University

Learn more from Rumana about her experience of being part of our global family at www.leeds.ac.uk/rumanahossain
CONNECTING WITH OTHERS

Besides the opportunities through our Doctoral College, you’ll find there are multiple ways to connect with your fellow-researchers at Leeds.

You will:

• have access to workspace in a shared office and/or laboratory. You’ll work alongside researchers, academics and support staff and quickly become part of your school’s community
• be part of a research group and, beyond this, an academic team. Their social events and coffee sessions are a relaxed way to meet and share ideas with academic colleagues
• be part of a faculty graduate school which will support you and offer opportunities to connect across schools and departments through conferences, seminars and socials. Your graduate school staff will advise you on everything from registration to examinations, and can point you to the wide range of University support services
• have access to University-wide seminars and events, where you can network and discuss your work with academics and fellow-researchers

A GLOBAL INSTITUTION

You’ll join more than 9,000 international students from over 170 countries and staff from more than 90 countries, with all the richness of perspectives and insights this brings.

There are lots of opportunities to socialise with people from different countries and cultures. Take advantage of the weekly Global Café and other Global Community activities. Join one of the international student societies run through Leeds University Union.

SUPPORT FOR INTERNATIONAL RESEARCHERS

As one of the most popular destinations in the UK for international researchers, you can be confident we’ve got the knowledge and experience to help you. Our International Student Office provides specialist immigration advice along with ongoing support.

Before you arrive, we’ll help you prepare for university life. We can advise you about immigration and other UK regulations, travel to the UK, opening a bank account and other things to help you adapt to life in Leeds.

We’ll continue to be here for you after you’ve arrived too, with year-round support to help you adapt and settle in to life in the UK. Attend a drop-in session, book a private appointment or visit the enquiry desk for general information and guidance. We hold welcome and orientation sessions all year round for new international researchers and their partners.

There are also activities and opportunities to socialise and network with other UK and international researchers and their families.

www.leeds.ac.uk/internationalstudents

LINK TO LEEDS

Discover more about the Leeds student experience. Talk directly to some of our current international postgraduates about being a postgraduate researcher here. Connect with our Link to Leeds ambassadors through live chats, email, instant messaging or social media.

www.leeds.ac.uk/linktoleeds
Leeds has one of the largest student communities in the country, making it an exciting place to live and learn. It also has lots of green space and nearby countryside to escape to.
OUR CITY

Leeds is a lively, multicultural city in the centre of the UK, with the University campus just a 10-minute walk from the city centre.

We have everything you’d expect from one of the UK’s largest and fastest-growing cities and we’re surrounded by beautiful, accessible countryside.

If you’re relocating to Leeds we’re confident it won’t be long before you’re calling it home.

Read more about what the city has to offer at www.leeds.ac.uk/leedsandyorkshire

SHOPPING

Leeds is famous for its historic shopping arcades, including the Victoria Quarter, Queen’s Arcade and Thornton’s Arcade.

You’ll find some of your favourite designer and high-street brands under one roof in Trinity Leeds.

FOOD AND DRINK

Leeds has a thriving independent food and drink scene, hosting the popular Leeds Indie Food festival each year.

You’ll find everything from quirky cafés and beer halls to rooftop bars with views of the city, as well as restaurants that feature in the Michelin Guide.
MUSIC
Leeds nightlife is legendary, with clubs and bars offering music to suit all tastes.
First Direct Arena attracts some of the world’s biggest artists to its 13,500-capacity theatre-style venue.

ARTS AND CULTURE
Leeds is one of the few cities outside London to have resident opera and ballet companies.
You’ll find several theatres, art galleries and museums, including The Grand Theatre, the Carriageworks, Leeds Playhouse, Leeds City Museum and Leeds Art Gallery.

SPORT
The famous Emerald Headingley Stadium is home to Leeds Rhinos rugby league and Yorkshire Carnegie rugby union teams, Yorkshire County Cricket Club and international Test Matches.
Leeds United Football Club is based at nearby Elland Road Stadium.

FURTHER AFIELD
Leeds has amazing parks and spaces such as Roundhay Park, Temple Newsam, Harewood House and Kirkstall Abbey.
You’ll find traditional towns and cities nearby, like York, Ilkley, Harrogate, Saltaire and the village of Haworth, home of the Brontës.
Explore Yorkshire’s stunning coastline, plus the Yorkshire Dales, the North York Moors, the Lake District and the Peak District.
LIVING IN LEEDS

Leeds is a great place to live, with a wide range of accommodation. Whether you’re looking for a flat, studio, shared house or family accommodation, we’re confident you’ll find something to meet your needs.

PRIVATE ACCOMMODATION

Leeds has a range of good-quality private accommodation to suit all lifestyles and budgets.

The city centre offers smart, modern apartments perfect for city living. Suburbs such as Chapel Allerton and Horsforth with their local amenities, bars and restaurants are popular with young professionals. Headingley and Hyde Park are just a short walk or bus ride from campus and are popular with both students and academics.

If you are relocating with your family, you will find that Leeds has many family-friendly amenities and activities available alongside good schools. Many suburbs of Leeds offer semi-detached and detached family houses. There are lots of parks and green spaces and a number of well-performing schools.

Independent help and advice on all aspects of private accommodation is available from:

• Unipol, a student housing charity that works closely with the University
• the independent advice centre in the students’ union

www.unipol.org.uk
www.luu.org.uk/student-advice

UNIVERSITY ACCOMMODATION

Our University-owned accommodation is close to campus and the city centre. We offer a range of different residences and contract lengths, as well as flexible payment methods. Our main residences exclusively for postgraduate and mature students are Blenheim Point, Grayson Heights, Royal Park Flats and St Mark’s Residence.

Your rent includes all energy charges, internet access, contents insurance and Edge Club (gym and sports) membership at The Edge (not included in family or summer accommodation).

We have a very limited amount of postgraduate accommodation. We’re sorry we probably won’t be able to offer University accommodation if you’re a UK or EU researcher. But don’t worry, there’s plenty of good quality private housing in Leeds.

New, single international postgraduates who apply before the deadline are guaranteed University accommodation.

accommodation.leeds.ac.uk

Families
The University has a limited amount of family accommodation.

accommodation.leeds.ac.uk/family
Our vibrant campus on the edge of Leeds city centre has all the amenities and services you need for the best possible experience during your time here.
As a postgraduate researcher at Leeds you’ll join one of the best and most active students’ unions in the country – Leeds University Union. It offers great services, support and opportunities, and lots of places to meet and relax. It’s also home to over 300 clubs and societies, including a dedicated postgraduate society.

Leeds University Union hosts activities exclusively for postgraduates, as well encouraging you to make full use of the general events programme. There are also volunteering opportunities and community projects you can get involved in.

The Union building is at the heart of campus. It contains a number of cafés, bars and food outlets, as well as performance and meeting spaces. You can buy most things there – from your everyday groceries, health food and University clothing to stationery and cards. There’s even a farmers’ market right outside the Union building every Monday during term time.

www.luu.org.uk

SPORT AND FITNESS

Whatever your level of fitness, you’ll find lots of opportunities to keep healthy and get active.

INDOOR FACILITIES

The Edge, our indoor facility, offers excellent fitness, sport and wellbeing opportunities, all located on campus.

Facilities include:
• 250-station state-of-the-art fitness suite, with the latest Technogym equipment and Sky TV
• 25m eight-lane swimming pool
• sauna and steam room
• squash courts
• strength and conditioning room
• three studios offering over 220 exercise classes a week in term time, and virtual classes on demand
• personal training studio
• climbing wall
• swimming lessons, and courses including self-defence, squash and strength training

sport.leeds.ac.uk/the-edge

OUTDOOR FACILITIES

We also have excellent outdoor facilities at nearby Sports Park Weetwood and Bodington playing fields, including a 1.6km outdoor-lit cycling circuit. Two outdoor centres in the Lake District and the Yorkshire Dales offer hiking, caving, mountain biking and climbing.

sport.leeds.ac.uk/facilities

CLUBS, LEAGUES AND ACTIVITIES

The sports clubs run through Leeds University Union are another way to get involved. With more than 60 sports clubs, you can be sure there’s a club for you. Our social leagues are a great way to play competitively against other student or staff teams, and our weekly social sport sessions offer non-competitive fun without a regular commitment.

Our Get Out, Get Active programme allows you to enjoy a range of physical activities and explore amazing countryside through weekend walks.

sport.leeds.ac.uk
The Stanley & Audrey Burton Gallery hosts a series of innovative and contemporary art exhibitions, as well as a special exhibition showing work by our recent graduates. The Gallery is accredited by Arts Council England and is free and open to all.

Stage@Leeds

We're lucky enough to have our own theatre complex, stage@leeds, which is licensed for the public and offers a range of performances from professional touring companies, as well as showcasing the talent of our students.

A Creative and Cultural Campus

There's a host of opportunities to enjoy the arts without leaving campus, with performances, galleries, archives and artworks on your doorstep. You can also take advantage of the unique cultural heritage hosted on campus, including the M&S Company Archive and our Special Collections. Our Cultural Institute brings together academics and partners from across the arts and beyond, aiming to widen cultural opportunities on campus and further afield.

Public Art Trail

This trail guides you around the University's impressive collection of public artworks across campus, some of which have been designed and created by our own students.

Treasures of the Brotherton Gallery

The Gallery displays treasures from the University's world-famous Special Collections. Highlights include a 4,500-year-old Babylonian clay tablet and original material written by the Brontës, along with medieval manuscripts and rare books from around the globe. The Gallery is free and open to all.

International Concert Series

This varied programme of free performances and recitals covers jazz, folk and traditional music, classical, contemporary and avant-garde, as well as popular music. The University's Great Hall is also one of the venues for the renowned Leeds International Piano Competition, which takes place every three years.

M&S Company Archive

Housed in the striking, purpose-built Michael Marks Building on campus, the living M&S Company Archive provides a fascinating insight into a national institution and a unique research resource for our students.
WELLBEING AND SUPPORT

There are lots of resources and information to help and support you through your time at Leeds. Your faculty graduate school and the Doctoral College will be able to point you to all the support services at the University.

You’ll find quick links to useful information on our students’ website including money advice, health concerns, disability support, and much more.

students.leeds.ac.uk/researchdegrees

STUDENT SERVICES CENTRE

Once you’ve started at Leeds, our Student Services Centre can help and advise you on anything – from accommodation and registration to fees and funding, and everything in between.

students.leeds.ac.uk

INDEPENDENT STUDENT ADVICE

Student Advice, a professional, confidential service run by Leeds University Union, can help you with any problems you face in your life as a student. It specialises in housing, money and academic concerns, but the team can support you with anything and all their help is free and completely independent of the University.

www.luu.org.uk/student-advice

STUDENT COUNSELLING, WELLBEING AND MENTAL HEALTH SUPPORT

There may be times when stress, emotional difficulties or upsetting life events make it harder to cope academically or personally. At Leeds you can access free professional and confidential counselling, wellbeing and mental health support through groups, workshops, single-session consultations, short-term counselling and web-based self-help resources.

If you need longer-term support or treatment, we’ll help you identify the most appropriate local NHS or voluntary sector services.

You can also access free online peer and professional support, 24/7, with trained counsellors through Big White Wall. It’s completely anonymous and provides a safe space to get things off your chest and help you feel more in control.

If you have an existing moderate to severe and enduring mental health diagnosis, our mental health advisors provide one-to-one support and will work with you to develop an appropriate support plan. They’ll also act as advocate between you and the University and liaise with external referral agencies.

students.leeds.ac.uk/supportandwellbeing

SUPPORT FOR DISABLED STUDENTS

If you have a disability, health condition or learning difficulty, you’ll be offered a comprehensive range of support services. We’ll work with your academic school and other University services to ensure that we meet your needs and put in place any reasonable adjustments.

Support can include drop-in advice and guidance sessions, modified examination arrangements, extended library loan facilities, transcription services, and access to computers with assistive technology. You may need to apply for additional funding to pay for specialist academic-related support and equipment. Our experienced staff can advise you on sources of funding and eligibility, and help you fill in any forms.

You don’t need to wait until you start your course to contact us. Get in touch early so we can discuss your needs and arrange the right support for you before you get here.

students.leeds.ac.uk/settingupyoursupport

LEEDS STUDENT MEDICAL PRACTICE

A National Health Service (NHS) practice is located close to campus and specialises in all aspects of student health. Leeds Student Medical Practice offers all the usual family doctor services, plus specialist services such as travel advice and immunisation, contraception and sexual health, and asthma and diabetes management.

www.leedsstudentmedicalpractice.co.uk

If you need a visa to study in the UK, you will have to pay an immigration health surcharge when you make your visa application. This entitles you to health services under the NHS. The surcharge you pay is based on the length of your visa.

www.gov.uk/healthcare-immigration-application

CHILDCARE ON CAMPUS

Bright Beginnings is an award-winning, Ofsted-registered childcare centre, right here on campus. It offers a range of services, including childcare for children aged from three months to five years (preschool) and a playscheme during school holidays for children aged between three and 12 years.

www.brightbeginningschildcare.co.uk

FAITH-BASED SUPPORT AND CONTEMPLATION

There are spaces on campus for prayer and quiet contemplation. If you practise a faith, you can be confident that you will be able to follow your beliefs in Leeds and will find information and support.

students.leeds.ac.uk/prayerandcontemplation

University chaplains, from a range of faith backgrounds, offer a listening ear on any issues you need help with. There are regular group activities, open to everyone – people of faith or no faith – and the chaplaincy can also help you find a local place of worship for your faith.

www.unichaplaincy.org.uk
Choosing the best university for your research degree is an important decision and an investment in your future.
FEES AND FUNDING

Postgraduate research study is a major investment in your future but there’s support available to help ease the financial pressure.

FEES

For up-to-date fee information, visit www.leeds.ac.uk/pgr/fees

Fees quoted are based on full-time study and apply for each year of the course. If you are studying part-time the fee is normally 50% of the full rate.

International fees are fixed at the point when you start your studies and will not rise in subsequent years, so you can more easily plan your finances at the outset.

Self-supporting postgraduate researchers can pay fees in full at registration, or in two instalments. If paying in two instalments, 50% must be paid when registering and 50% is payable by direct debit from a UK bank account approximately five months after your start date.

In addition to academic fees, you will need to budget for living costs. Get advice on money, budgeting and the cost of living in Leeds at students.leeds.ac.uk/budgetandcosts

POSTGRADUATE DOCTORAL LOANS

The UK government offers Postgraduate Doctoral Loans to eligible students who are self-funding study on a postgraduate doctoral course. You may be able to apply for a loan to help contribute towards course fees and living costs while you study. Postgraduate Doctoral Loans are open to UK and some EU students.

www.gov.uk/doctoral-loan

EXTERNSALLY FUNDED RESEARCH OPPORTUNITIES

You could benefit from a funded PhD place along with enhanced training and development through a Doctoral Training Partnership (DTP) or Centre for a Doctoral Training (CDT), which are funded by the UK Research Councils. Work experience and placements may also be available through these routes.

The University leads five CDTs and is a partner in three more.

Read more about all these funded opportunities at www.leeds.ac.uk/externallyfundedphds

UNIVERSITY SCHOLARSHIPS

We want to attract postgraduate researchers with the talent, drive and potential to succeed, whatever their financial circumstances. There are a range of scholarships and awards available to home, EU and international students covering full or partial course fees and/or maintenance payments.

Scholarships are awarded on the basis of academic merit and are very competitive, so it is important you make enquiries and apply to all relevant sources as early as possible.

The University offers Doctoral Scholarships across the full range of disciplines. Individual faculties and departments also offer a number of scholarships and awards. Read more about our scholarship opportunities at www.leeds.ac.uk/researchdegreesfunding

If you are a former undergraduate or Masters student from the University of Leeds, you may be eligible for a 10% alumni tuition fee bursary. To check the latest eligibility criteria and deadlines, visit www.leeds.ac.uk/alumnibursary

TRUSTS, CHARITIES AND FOUNDATIONS

There are many trusts, charities and foundations that award partial funding for postgraduate study.

Useful external sources include:

www.findaphd.com
www.postgraduatestudentships.co.uk
www.prospects.ac.uk
www.britishcouncil.org
www.researchresearch.com
www.postgraduatesearch.com
www.jobs.ac.uk
jobs.theguardian.com

INTERNATIONAL GOVERNMENT FUNDING

If you are coming to study here from overseas you should also contact your own government agencies, as there may be educational support schemes available which provide funding to study in the UK.

SERVICES FOR INTERNATIONAL SPONSORS

If you’re an international sponsor looking to provide funding for a Leeds researcher, we offer a number of specialist services to help you monitor and manage the progress of your sponsored student. To find out more contact internationaloffice@leeds.ac.uk
FINDING RESEARCH OPPORTUNITIES

There are different ways to find your research degree. You can:

• find an advertised project
• start your own project
• apply for one of our funded training programmes (see page 57)

ADVERTISED PROJECTS

Get an overview of our research areas on pages 65–71 and find the full range of research degrees we offer online at www.leeds.ac.uk/pgr.

We have a strong interdisciplinary ethos, with many departments and schools collaborating in a number of research centres and clusters. These act as forums for the generation and development of ideas and they support collaboration.

Many of our current projects are also listed on www.findaphd.com – search ‘University of Leeds’.

STARTING YOUR OWN PROJECT

You may want to start your own project. In some disciplines you will need to write a proposal as part of your application (see page 61).

You may already have an idea of the experts within your chosen field you’d like to work with. If you haven’t, the relevant graduate school can help you find the best person. Search for potential supervisors on:

• www.leeds.ac.uk/news – find academics taking part in breakthrough research at the University
• www.leeds.ac.uk/faculties – browse our faculty websites, which list their academics.
HOW TO APPLY

Use our online admissions system to apply and track the progress of your application.

1 EXPLORER RESEARCH INTERESTS AT LEEDS
Choose an existing research project or propose your own. Find out about research areas and potential supervisors at www.leeds.ac.uk/pgr

2 CHECK THE ADMISSIONS PROCESS AND REQUIREMENTS FOR YOUR RESEARCH AREA
Check the faculty’s webpages and contact the faculty graduate school. Find out about any deadlines and if you need to submit a research proposal with your application. www.leeds.ac.uk/graduateschoolcontacts

3 FIND SCHOLARSHIPS AND SOURCES OF FUNDING
Research your funding options at www.leeds.ac.uk/researchdegreesfunding

4 APPLY
Make sure you have all your supporting documents scanned and ready to upload. Check what documents you need and apply online at www.leeds.ac.uk/pgr/apply

5 GET A DECISION
We will email you to acknowledge your application. After that, you can track the progress online. We will tell you our decision by email.

FUNDING
Securing funding can be difficult, so you’ll need to start looking for sources as soon as possible. Normally you need to have received an offer before you apply for funding. Be sure you know about any funding deadlines. Remember, receiving an offer of a study place from us does not imply you will receive funding. Read the information on page 57 and at www.leeds.ac.uk/researchdegreesfunding

RESEARCH PROPOSAL
For some research degrees you need to submit a research proposal as part of your application – the relevant graduate school will advise you.

A research proposal is your opportunity to demonstrate your subject knowledge and how you intend to influence your desired research area. Read our advice about writing a research proposal at www.leeds.ac.uk/researchproposals

INTERNATIONAL APPLICANTS
We have offices in China, India, Japan, Malaysia and Nigeria, as well as a global network of representatives who can advise you about studying at the University. www.leeds.ac.uk/meetus

Our staff regularly travel overseas to meet with prospective students and give advice about being an international student at the University of Leeds. www.leeds.ac.uk/visitstoyourcountry

English language requirements
Read about the University’s English language requirements and recognised qualifications from other countries at www.leeds.ac.uk/internationalentry

A pre-sessional English course can help you improve your academic English. www.leeds.ac.uk/pgpresessional

Advice from our International Student Office
Our team of immigration experts provides free advice on immigration law and requirements for current and prospective students, and their families. We can assist you with the process of applying for your student visa. www.leeds.ac.uk/immigration
IMPORTANT INFORMATION

Information provided by the University, such as in presentations, University brochures and on the University website, is accurate at the time of first disclosure. However, courses, University services and content of publications remain subject to change. Changes may be necessary to comply with the requirements of accrediting bodies or to keep courses contemporary through updating practices or areas of study. Circumstances may arise outside the reasonable control of the University leading to required changes. Such circumstances include industrial action, unexpected student numbers, significant staff illness (where a course is reliant upon a person’s expertise), unexpected lack of funding, severe weather, fire, civil disorder, political unrest, government restrictions and serious concern with regard to the transmission of serious illness making a course unsafe to deliver. After a student has taken up a place with the University, the University will look to give early notification of any changes and try to minimise their impact, offering suitable alternative arrangements or forms of compensation where it believes there is a fair case to do so. Offers of a place to study at the University will provide up-to-date information on courses. The latest key information on courses, entry requirements and fees can be found at www.leeds.ac.uk/pgr. Please check this website before making any decisions.
ABOUT YOUR RESEARCH DEGREE

Studying for a doctorate is for those seeking to push the boundaries of knowledge. You'll need to be passionate about your subject and committed to your studies – a full-time PhD normally takes three years, or five years part time.

If successful, you'll gain a doctorate, one of the highest degrees awarded by universities in the UK. Part-time study is not available to international candidates studying in the UK on a tier 4 student visa.

RESEARCH DEGREES FROM LEEDS

We offer a range of research degrees, with different modes of study available, including full-time, part-time and, in some cases, split-site study. You can also study a PhD by distance learning with our Faculty of Arts, Humanities and Cultures. Part-time study is not available to international candidates studying in the UK on a tier 4 student visa.

Research degrees you can study with us are:

- Masters by Research
- Doctor of Education (EdD)
- Doctor of Philosophy (PhD)
- Doctor of Medicine (MD)
- Professional doctorates
- Split-site PhD programmes
- Integrated Degrees of Doctor of Philosophy and Masters (MA and PhD, MSc and PhD)

Find out more about our different research degrees and what's involved at www.leeds.ac.uk/pgr/researchdegree

RESEARCH AREAS

Check online for a complete and up-to-date picture of our research opportunities and expertise. Here is an overview:

Accounting and Finance
business.leeds.ac.uk/phd

Asset Pricing Models and Financial Markets
Banking and Investment
Behavioural Finance
Credit Management
Historical Perspectives in Accounting and Finance
Market Based Accounting and Decision Making
Organisations: Ownership, Governance and Performance
Pensions and Employee Benefits

Biological Sciences
biologicalsciences.leeds.ac.uk/research-degrees

Biomedical Technology
Biotechnology
Cancer
Cardiovascular
Cell and Organismal Biology
Ecology and Evolution
Heredity, Development and Disease
Integrative Membrane Biology
Microbiology
Neuroscience
Plant Sciences
Sport and Exercise Sciences
Structural Biology

Chemical and Process Engineering
eps.leeds.ac.uk/chemical-engineering

Advanced Engineering Materials and Functional Materials
Applied Photon Science
Bioenergy
Clean Combustion

Chemistry
eps.leeds.ac.uk/chemistry

Atmospheric and Planetary Chemistry
Chemical Biology and Medicinal Chemistry
Colour and Polymer Science
Computational Chemistry and Chemical Physics
Crystalisation and Directed Assembly
Printed Electronics
Process Research and Development
Surface Coatings

Civil Engineering
eps.leeds.ac.uk/civil-engineering

Architectural Engineering and Building Physics
Cement and Concrete Science
Energy Management and Infrastructure
Engineering Project Management
Flow Modelling and Flood Risk Management
Geotechnics, Geo-energy and Geo-environmental Engineering
Health and the Built Environment
Infrastructure Materials
Non-destructive Testing and Structural Health Monitoring
Public Health and Environmental Engineering
Resource Recovery
Smart Structures and Robotics
Structural Composites and Performance of Structures
Sustainable and Resilient Infrastructure
Sustainable Global Development
Water and Wastewater Treatment
Water, Sanitation and Health
Computing
eps.leeds.ac.uk/computing
Algorithms, particularly over graphs
Artificial Intelligence in Medical Diagnosis and Care
Computational Modelling of Biological and Organ Systems, including computational neuroscience and computational cardiology
Computer Vision, particularly multi-modal activity analysis and medical image computing
Data Analytics, particularly biomedical and health-related
Distributed Systems and Cloud Computing
Graphics and Animation
Knowledge Representation and Reasoning
Logic and Proof Complexity
Machine Learning
Natural Language Processing and Text Mining
Ontologies
Parallel and Functional Programming
Robotics, particularly manipulation, planning and biologically inspired control
Scheduling
Scientific Computing and Numerical Methods
Scientific and Information Visualisation
Spatial Representation and Reasoning
User-aware Intelligent Systems

Design
ahc.leeds.ac.uk/design-research-degrees
Archiving and Design History
Art Practice as Research
Colour and Imaging
Experience Design
Sustainable Design
Textile and Fashion Design
Textile Technology
Visual Communication
You can also study a PhD by distance learning in this discipline.

Earth and Environment
environment.leeds.ac.uk/see
Applied Geoscience
Climate and Atmospheric Science
Earth Surface Science
Geophysics and Tectonics
Sustainability

Economics
business.leeds.ac.uk/phd
Development and Wellbeing
Environment, Infrastructure, Innovation and the Circular Economy
Financialisation and Globalisation
The Macro Economy and Macroeconomic Policy
Work, Labour and Organisation

Education
education.leeds.ac.uk/research
Childhood and Youth Studies
Curriculum and Pedagogy Innovation
Digital Education
Disability and Inclusion
Education and Social Justice
Educational Policy Development and Enactment
Language Learning and Education
Teacher Development

Electronic and Electrical Engineering
eps.leeds.ac.uk/electronic-engineering
Autonomous Systems, Sensor Networks and Internet-of-Things
Bio-nanoelectronics
Communication Networks and Systems
Electric Power Systems and Applications
Medical Robotics
Microwave and Millimetre-wave Engineering
Quantum Electronics and Quantum Communications
Signal Processing for Communications
Terahertz Electronics and Photonics
Ultrasonics and Instrumentation
Wearable Electronics

Fine Art, History of Art, Cultural Studies, Museum and Heritage Studies
ahc.leeds.ac.uk/fine-art-research-degrees
Art Markets (past and present)
Artists’ Books and Publications; Creative Writing and Critical Studies
Continental Cultural Theory/Critical Humanities
Country House/Heritage, Museums and Galleries
Critiques of Capitalism (Aesthetics-Politics)
Cultural Politics
Curatorial Studies; Exhibition and Biennale Studies
Feminist Theory and Gender Studies
Fine Art Practice
Global Perspectives of Art/History
Jewish Visualities and Representations
Medieval, Renaissance and Early Modern Art Worlds
Social Histories of Art
Sound Studies (voice, music and noise)
Transnational, Translational and Postcolonial theories, Art Practices and Histories
You can also study a PhD by distance learning in this discipline.

Fluid Dynamics
fluids.leeds.ac.uk
Biological and Physiological Flows
Environmental Flows
Geophysical Flows
Imaging in Flow Modelling and Evaluation
Microflows and Heat Transfer
Particulate Flows, Sediments and Rheology
Reacting Flows, Mixing and Safety

Food Science and Nutrition
environment.leeds.ac.uk/food-nutrition
Digestion and Delivery
Food Colloids and Soft Matter at Interfaces
Food Safety, Food Security and Global Health
Functional Biopolymers for Food and Health
Human Nutrition and Lifestyle Interventions
Modelling of Food Systems Across Multiple Scales
Novel Food Design and Processing
Nutritional Epidemiology
Obesity, Cancer and Metabolic Disease
**Geography**
environment.leeds.ac.uk/geography

**Ecology and Global Change**
- Biogeochemical Cycles
- Ecosystems and Evolution
- Global Environmental Science
- Palaeoecology, Palaeoclimate and Chronostratigraphy

**River Basin Processes and Management**
- Aquatic Ecosystems
- Biogeochemistry
- Geomorphology
- Glaciology
- Hydrology and Hydraulics

**Social Justice, Cities and Citizenship**
- Consumption, Public Space and the Arts
- Identity, Difference and Citizenship
- Migration, Precarity and Forced Labour
- Social Movements and Scholar Activism
- Urban Contestation and Alternatives
- Urban Sustainability

**Spatial Analysis and Policy**
- Agent-based Modelling
- Geodemographics
- Geographic Information Systems (GIS)
- Quantitative Geography
- Urban Analytics

**Healthcare**
www.leeds.ac.uk/soh/research

- Long-term Conditions
- Maternal, Child and Family Health
- Medicines Optimisation
- Mental Health
- People, Systems and Services

**History**
ahc.leeds.ac.uk/history-research-degrees

- Cities
- Colonial and Postcolonial Studies
- Enterprise and Cultures of Consumption
- Health, Medicine and Society
- Modern History: Britain, Europe and International
- War and Peace
- Women, Gender and Society

**International Business**
business.leeds.ac.uk/phd

- Conflict and Litigation in International Business
- Corporate Governance in the International Firm
- Cross-Cultural Management and Language
- FDI in and from Emerging Economies such as China and India
- Global Innovation
- International Strategy and Firm Competitiveness
- Theory of the Multinational Enterprise

**Languages, Cultures and Societies**
ahc.leeds.ac.uk/languages-research-degrees

- Arabic, Muslim and Middle Eastern Studies
- Classics
- East Asian Studies
- French
- German
- Italian
- Linguistics and Phonetics
- Russian and Slavonic Studies
- Spanish, Portuguese and Latin American Studies
- Translation Studies

**Law**
law.leeds.ac.uk/research

- Business Law and Practice
- Criminology and Criminal Justice
- Innovation and Research in Legal Education
- Law and Social Justice

**Management**
business.leeds.ac.uk/phd

- Decision Research
- Entrepreneurship
- Logistics, Information Management, Operations and Networks
- Organisational Behaviour, Learning, Change and Socio-technical Systems
- Strategy, Technology, Innovation and Leadership

**Marketing**
business.leeds.ac.uk/phd

- Consumers Behaviour and Branding
- Global Marketing and Export Strategy
- Strategic Marketing

**Materials**
www.leeds.ac.uk/bragg

- Analytical Science
- Bionanotechnology
- Electronic and Photonic Materials
- Functional Surfaces
- Multiscale Materials
- Soft Matter

**Mathematics**
eps.leeds.ac.uk/maths

- Algebra, Geometry and Integrable Systems
- Analysis
- Astrophysical and Geophysical Fluids
- Complex Materials and Industrial Mathematics
- Data Science
- Financial Mathematics
- Mathematical Biology and Medicine
- Mathematical Logic
- Nonlinear Dynamics and Complex Systems
- Probability and Stochastic Modelling
- Statistics

**Mechanical Engineering**
eps.leeds.ac.uk/mechanical-engineering

- Advanced Manufacturing
- Biomechatronics and Robotics
- Computer-enabled Design Optimisation
- Corrosion and Erosion-Corrosion
- Design Sciences
- Energy Efficient Aerospace and Automotive Design
- Engineering Fluids and Micro/Nano-fluidics
- Healthcare Technologies
- Scale Formation in Oil and Gas Production
- Thermofluids and Combustion
- Tribology and Surface Engineering
- Tribology and Tribochemistry

**Media and Communication**
ahc.leeds.ac.uk/media-research-degrees

- Digital Cultures
- Global Communication
- Journalism
- Media Industries and Cultural Production
- Political Communication
- Visual Media and Communication

**Medical and Biological Engineering**
www.imbe.leeds.ac.uk

- Advanced Simulation Systems for Preclinical Testing
- Biological Scaffolds for Tissue Regeneration
- Longer Lasting Joint Replacements
Psychology of Music (development, identities, listening behaviour, perception, performance, creativity)

Music as Culture
- Critical, Historical and Applied Musicology
- Film Musicology
- Music and Cultural Difference
- Music and Literature

You can also study a PhD by distance learning in this discipline.

Performance and Cultural Industries
ahc.leeds.ac.uk/performance-research-degrees

Applied Performance and Social Engagement
- Arts Marketing, Management and Leadership
- Creative Entrepreneurship
- Cultural and Creative Industries
- Cultural Policy and Development
- Digital Technologies and Performance
- Dramaturgy and Creative Writing
- Engagement and Participation in Theatre and the Arts
- Interactive, Immersive and Participatory Performance
- Performance and Popular Culture
- Performance Making and Composition
- Performer Training
- Phenomenology and Embodied Spectatorship
- Scenography, Costume and Lighting Design

You can also study a PhD by distance learning in this discipline.

Philosophy, Religion and History of Science
ahc.leeds.ac.uk/philosophy-research-degrees

Aesthetics and Philosophy of Art
- Ancient Philosophy
- Applied Ethics
- Epistemology
- Ethics and Metaethics
- History of Science, Technology and Medicine
- Metaphysics
- Philosophical Logic
- Philosophy of Language
- Philosophy of Mind and Action

Philosophy of Physics
- Philosophy of Religion
- Philosophy of Science
- Political Philosophy
- Religion and Cultural Heritage
- Religion and Gender
- Religion and Global Development
- Religion and Public Life
- Religion and Social Sciences
- Theological Ethics

You can also study a PhD by distance learning in this discipline.
LEEDS IN THE UNITED KINGDOM

A vibrant city surrounded by countryside, Leeds is at the heart of the UK. In addition to excellent bus and train services, Leeds Bradford Airport is just 30 minutes away. Full details of how to get here by train, bus, car and air are available on our website. 

www.leeds.ac.uk/howtofindus

THE CAMPUS AND THE CITY

Our campus is a short, 10-minute walk from the city centre and all its attractions and amenities, including theatres, bars, restaurants, and bus and train stations.

www.leeds.ac.uk/citylife

<table>
<thead>
<tr>
<th>CITY</th>
<th>DISTANCE</th>
<th>MINIMUM TRAVEL TIME (BY TRAIN)</th>
</tr>
</thead>
<tbody>
<tr>
<td>York</td>
<td>24 miles</td>
<td>22 minutes</td>
</tr>
<tr>
<td>Manchester</td>
<td>42 miles</td>
<td>54 minutes</td>
</tr>
<tr>
<td>Newcastle</td>
<td>96 miles</td>
<td>1 hour 27 minutes</td>
</tr>
<tr>
<td>Birmingham</td>
<td>118 miles</td>
<td>1 hour 55 minutes</td>
</tr>
<tr>
<td>London (King’s Cross)</td>
<td>195 miles</td>
<td>1 hour 59 minutes</td>
</tr>
<tr>
<td>Edinburgh</td>
<td>206 miles</td>
<td>3 hours</td>
</tr>
</tbody>
</table>
Alternative formats

If you require any of the information in this prospectus in an alternative format, such as Braille, large print or audio, email disability@leeds.ac.uk

This brochure was printed in September 2019 and some of the information in it may have changed. For more information about postgraduate research, visit www.leeds.ac.uk/pgr

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STUDENT CASE STUDIES
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