Faculty of Biological Sciences

POSTGRADUATE RESEARCH DEGREES 2018
World class research

The Faculty of Biological Sciences is one of the leading life science faculties in the UK with research and teaching that competes with the best institutions worldwide.

Our extensive research expertise means our courses are at the forefront of knowledge and reflect the latest developments in the field. Our position amongst the UK elite for bioscience research was confirmed in the results of the recent Research Excellence Framework (REF) where we were ranked as 6th in the country for research impact.

The assessment also identified that over 80% of biological science research at Leeds has a top quality rating of either “world leading” or “internationally excellent”.

We are a member of the prestigious Russell Group of 24 research-intensive universities, and one of the top 100 universities in the world for academic reputation (QS World University Rankings 2018). Our research projects have the potential to make a major impact on global society.

You can read about recent findings in our online research bulletin www.fbs.leeds.ac.uk/research/bulletin/.

Research Degrees

PhD and MSc by Research

The Faculty is home to more than 100 academic researchers supervising over 250 PhD and MSc by Research students, studying subjects across the full spectrum of biology, from ecosystems to molecular machines.

RESEARCH THEMES

The research possibilities are too extensive to list fully, but our research expertise includes:

- Biomedical Engineering
- Cancer Research
- Cardiovascular, Sport and Exercise Sciences
- Ecology and Evolution
- Heredity, Development and Disease
- Integrative Membrane Biology
- Leeds Omics
- Neuroscience
- Plant Sciences
- Structural Molecular Biology
- Virology

Browse our research pages at www.fbs.leeds.ac.uk/research

PhD

Visit our website to identify potential supervisors working in your field and for information about funding. Browse PhD supervisors at www.fbs.leeds.ac.uk/phdsupervisors

PhD projects are often part of a wider context of on-going research within the Faculty, go online to find out more about our research. This is a good way of discovering areas of work you may not have previously considered.

MSc BY RESEARCH

This is a 12 month course with no taught content, instead you will work on a research project and write a thesis from your results. Like a PhD, you will have a supervisor who is based in your chosen field. Most supervisors will also offer MSc by Research projects.

Studying at Leeds

a partnership of the highest quality

Biological Sciences is a rapidly expanding discipline which has increasing importance in global environmental, medical and economic issues. Leeds is one of the leading universities for biological sciences in the UK.

Our expertise covers the spectrum of biological sciences from molecular structure, cell and tissue biology and physiology through whole organism, plant, animal and medical science to the environment, ecology and sport sciences.

We train around 250 postgraduate students from around the world.

Integrating research and teaching is at the heart of our strategy. You will benefit from first-class facilities and from learning in an environment of new discoveries, surrounded by world-class researchers.

In the Faculty of Biological Sciences we aim to create a true partnership to ensure you value your Leeds degree not only for what it may help you achieve in later life, but also as a truly valuable life experience in itself.
Excellent career prospects

We know that the subject knowledge and training we provide is excellent, but we are also trying to produce well-rounded graduates who have the skills, experience and confidence to succeed in a challenging job market.

Our programmes meet employers’ needs and so our graduates enjoy excellent career prospects. Leeds graduates have an excellent reputation amongst employers. The University is ranked in the UK’s top 10 for graduate employability (QS Graduate Employability Rankings, 2017).

CREATING NEW KNOWLEDGE

The University is a member of the prestigious Russell Group of research-intensive universities and is also part of the Worldwide Universities Network (WUN). The Faculty has a research portfolio of around £56m and is at the forefront of modern bioscience research.

The University played a key role in the birth of structural biology as a scientific discipline. Now, a £17 million investment in some of the best nuclear magnetic resonance and electron microscopy facilities in the world is ensuring Leeds stays ahead of the field.

We also bring together people from government, business, healthcare and academia to deliver benefits to wider society; this has helped to generate over 20 successful spin-off commercial companies.

ALL THE FACILITIES AND OPPORTUNITIES OF A MAJOR INTERNATIONAL UNIVERSITY

You will benefit from excellent facilities both within the Faculty and across the University as a whole. There is continuous investment on campus, providing you with a sustainable environment and the facilities you would expect from a world-class institution.

We have modern, specialist laboratories and facilities including equipment for bioimaging, mass spectrometry, NMR, X-ray crystallography, integrated genomic and gene expression analysis, proteomics, contained transgenic environments and high performance computing.

PROFESSIONAL DEVELOPMENT

The Faculty of Biological Sciences provides a broad programme of skills training and professional development for postgraduate students and postdoctoral staff. During your time at Leeds we aim to help you further both your research and transferable skills.

As an early career researcher we can help you develop:

- essential research skills
- networking skills
- creative thinking
- commercial awareness
- innovation
- employability in different sectors.

A key research council recently described our programme as ‘extremely impressive.’ We have worked closely with past students and academics to understand what will really help you to progress.

www.fbs.leeds.ac.uk/postgraduate/professionaldev.php

Leeds: The best of both worlds

We are a truly international university and we have many years’ experience welcoming overseas students to the Faculty of Biological Sciences.

Leeds has a long history of providing both an inspirational academic experience and excellent student support, throughout your time with us.

Welcoming international students

As one of the most popular destinations in the UK for international students, we understand your needs and have dedicated support to help make student life in Leeds enjoyable and successful. You’ll also find plenty of opportunities to meet students from all over the world through societies and clubs or our FBS Global Community.

www.fbs.leeds.ac.uk/postgraduate/international

The Leeds campus offers students the best of both worlds: the convenience and community of a single site campus in the heart of an exciting cosmopolitan city.

www.fbs.leeds.ac.uk/postgraduate
Entry requirements

Our PhD degrees attract applications from highly research-focused students with an excellent academic record. Both PhD and MSc by Research normally require at least a 2:1 honours degree or equivalent in a relevant subject, but relevant experience in combination with a 2:2 honours degree may be taken into account.

ENGLISH LANGUAGE REQUIREMENTS

If English is not your first language, you will need an English language qualification to gain entry to the University of Leeds. Check the latest details online at www.fbs.leeds.ac.uk/researchdegree

SCHOLARSHIPS

A range of PhD scholarships are usually available and we encourage self-funded students. Browse our website for the latest scholarship opportunities.

www.fbs.leeds.ac.uk/phdopportunities

HOW TO APPLY

The application process is online. We do not require a project proposal. If you are applying for funding, additional forms may also be required. Our Graduate School web pages will guide you through the process.

VISIT US

You are welcome to visit the University of Leeds and the Faculty of Biological Sciences. Please contact the Graduate School office for more information including dates for our next Open Days.

Life in Leeds

The perfect place to live and learn

University of Leeds is one of the UK’s top universities. Our degrees are well respected by employers and universities worldwide.

CAMPUS LIFE
- Single-site campus
- A short 10 minute walk to the city centre
- Vibrant city life
- Excellent local services and facilities
- Students from over 130 countries.

OUTSTANDING FACILITIES
- Ambitious capital investment projects, including £520m into campus developments
- A major academic research library
- State-of-the-art research laboratories
- Voted third in the UK for our outstanding facilities (Times Higher Education Survey 2017)
- Access to over 35,000 online journals
- Award-winning Students’ Union that host postgraduate networking events and provides specialist advice on academic support, housing, money and finances. The University of Leeds is one of the most popular destinations in the UK for high achieving international students.

Discover more about Leeds
- A multicultural and cosmopolitan city with over 200,000 students.
- Located at the heart of the UK, Leeds is midway between Edinburgh and London.
- Leeds can be reached easily by train from any part of the UK, and is served by Leeds/Bradford International Airport.
- Leeds is renowned as a major shopping destination and centre for entertainment, nightlife, the arts and leisure.
- The city boasts over two miles of traffic free shopping and beautiful Victorian and Edwardian arcades filled with shops of every kind.
- The city also offers an extensive choice of places to eat and drink whatever your culinary tastes or budgets.
- Nightlife in and around the city is known for its diversity and popularity, and offers a range of music to suit all tastes.

WELCOMING INTERNATIONAL STUDENTS
- Overseas offices for advice
- Meet and greet schemes
- Guaranteed accommodation for international students (subject to terms and conditions, see accommodation.leeds.ac.uk)
- An active International Centre
- A dedicated Language Centre
- Postgraduate research tutors who provide support and guidance
- FBS Global Community to help students settle in to Leeds.

Connect with us

There are many ways to connect with us:
Faculty of Biological Sciences Graduate School
Postgraduate Research Admissions
- Email us at fbsgrad@leeds.ac.uk
- Call us on +44(0) 113 34 38186
- Find us online www.fbs.leeds.ac.uk

- We also hold a number of webinars/information sessions throughout the year that are advertised on the Faculty web pages. For more information visit www.fbs.leeds.ac.uk/informationsessions
- www.facebook.com/biologicalsciencesleeds
- @ScienceLeeds
- @fbsleeds