



UNIVERSITY OF LEEDS

**DENTISTRY
POSTGRADUATE
TAUGHT DEGREES**

WELCOME TO THE SCHOOL OF DENTISTRY

A warm welcome to the School of Dentistry at the University of Leeds. Here at Leeds we pride ourselves on our dynamic, forward thinking and innovative clinical academic centre. We offer a range of education, research and training opportunities in world-class facilities.

Academic and clinical excellence, research and innovation are the foundation of our School and hospital culture here at Leeds.

We are continually investing in the latest technology to enhance the student experience. We have recently completed a multi-million pound refurbishment and our students have access to the latest simulation technology for their clinical training.

Leeds is a great place to study and we welcome students from across the globe to study with us.

Professor Helen Whelton
Dean, School of Dentistry



Important information

Information provided by the University such as in presentations, University brochures and 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/coursefinder. Please check this website before making any decisions.



You will be joining the University of the Year 2017, awarded by The Times and Sunday Times' Good University Guide, which recognises the outstanding student experience at Leeds. Inspiring knowledge and creating opportunities for students, our recent, major investments in our academic staff, research capabilities and campus makes Leeds a truly remarkable place.

THE UNIVERSITY OF LEEDS

Leeds is an outstanding place to study, recognised as a centre of excellence in a wide range of disciplines, we are known for the quality of our postgraduate teaching and research. Established in 1904 the University has a long-standing history. We are a founding member of the prestigious Russell Group of research intensive universities. Our degrees have a global currency, meaning our graduates are highly employable, and can be found in professions throughout the world. At Leeds you will join an active postgraduate community in the heart of a vibrant, affordable and student friendly city.

AN INTERNATIONAL UNIVERSITY

We are a member of the World University Network (WUN), a leading global higher education and research network made up of 21 universities, spanning 11 countries on five continents providing links with institutions across the world. Every year more than 7,000 international students from over 140 different countries choose to study with us, making our University campus one of the most diverse and multicultural in the UK.

SCHOOL OF DENTISTRY

The School of Dentistry at the University of Leeds is a sector leading centre of clinical and research excellence with a reputation for providing innovative and inspiring courses of study. The postgraduate courses that we offer cover both clinical and non-clinical dental disciplines and provide you with high quality learning and development opportunities.

POSTGRADUATE TAUGHT DEGREES

MClinDent ADVANCED GENERAL DENTAL PRACTICE

MSc TRANSLATIONAL RESEARCH IN ORAL SCIENCES

MSc DENTAL PUBLIC HEALTH

MSc PAEDIATRIC DENTISTRY

PROFESSIONAL DOCTORATE IN PAEDIATRIC DENTISTRY

Our courses combine excellence in teaching, clinical training and research to enhance and deepen professional, clinical and academic knowledge. They are designed to be interactive, individually tailored and responsive, placing you and your educational aims at the centre, with outstanding educational and pastoral support.

POSTGRADUATE RESEARCH DEGREES

As well as our taught courses the School of Dentistry's internationally renowned scholars and state-of-the-art facilities provide an ideal research environment in which to undertake a postgraduate research degree.

Student support and personal and professional development are key elements in our postgraduate research programmes. The University of Leeds is committed to providing a setting in which our postgraduate researchers can acquire research skills and knowledge; develop a wide range of attributes; prepare for academic or industrial careers and also realise personal/professional ambitions.

Research programmes at the School cover a wide range of clinical and basic science disciplines with seamless multidisciplinary integration across all areas.

You can study your PhD by following the classic route by research alone. Alternatively, there are the innovative Integrated PhD and Professional Doctorate programmes – research degrees with taught components. These programmes are most suitable for clinicians as they offer advanced clinical training and education combined with high level research activity.

Whichever career path you choose, a research degree from the University of Leeds is the ideal springboard to realise your aspirations.

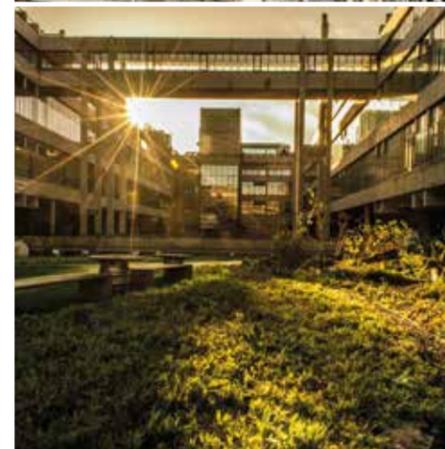
For more information on postgraduate research degrees, contact our Graduate School

T: +44 (0)113 3437497

E: fmhgrad@leeds.ac.uk

www.dentistry.leeds.ac.uk/pgr

The University of Leeds is ranked in the top 100 of the QS World University Rankings.



FIRST CLASS FACILITIES

The School of Dentistry provides a first class experience for our patients while delivering a world-class clinical education and training experience in a modern environment for our students.

Our state-of-the-art teaching facilities include the latest 3D virtual reality dental training simulators based on haptic technology to practice clinical skills, and a high specification clinical skills classroom.

The Dental Lecture Theatre is a technologically enhanced space encouraging interactive teaching that aims to promote collaborative learning and group work.

The School of Dentistry works closely with the Leeds Dental Institute, part of Leeds Teaching Hospitals NHS Trust, one of the largest NHS trusts in the UK. It offers a range of general and specialist dental treatments to the population of Leeds and the surrounding region.

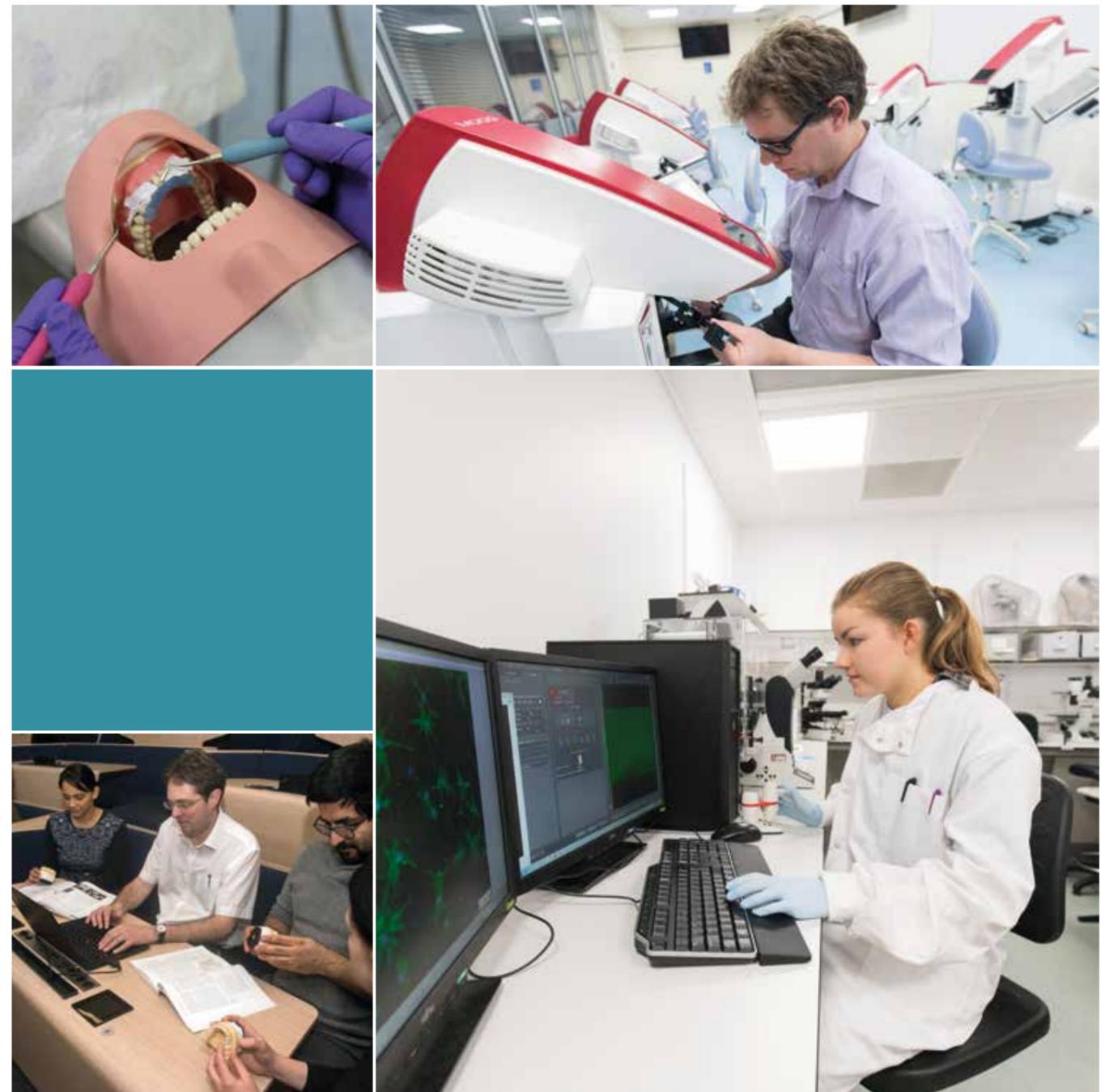
The recent relocation of our laboratory research division to the modern, purpose built Wellcome Trust Brenner Building at the St James's hospital site provides cutting edge resources and adds to our excellent facilities across the full portfolio of degree courses.

Our libraries are amongst the best academic research libraries in the UK, attracting students and academics from all over the world. They offer resources to suit a variety of student needs including access to a dedicated Health Sciences Library and electronic resources, including 500,000 online books and more than 37,000 print and online journals.

OUR RESEARCH

Researchers in the School are focused on solving clinical questions with evidence-based research. Our vision is to use interdisciplinary expertise to understand the fundamental mechanisms of oral and other diseases, particularly musculoskeletal, to improve treatment, restore function and address the needs for prevention.

Our dedicated, state-of-the-art Dental Translation and Clinical Research Unit (DenTCRU), funded by a £1.2m capital award from the Wellcome Trust, furthers our research in interdisciplinary dental sciences for patient benefit 'from bench to patient and back again'. This means you will be studying at a place where new preventative and therapeutic strategies to address oral health and general health challenges are being developed.



Clockwise from top left: Simulation of occlusal reconstruction using composite; Haptic simulation; Laboratory data analysis; Small group working.

POSTGRADUATE TAUGHT DEGREES

MClinDent ADVANCED GENERAL DENTAL PRACTICE

DURATION / MODE: 3 YEARS FULL TIME

OVERVIEW

This course is the first of its kind in the UK, providing education in advanced clinical practice using case-based learning as its main mode of delivery. This unique course will help experienced dental surgeons to develop their problem solving and clinical skills within a patient focused setting. The course is clinically-based and will equip you with advanced knowledge and skills to provide more complex care for patients.

The course will equip practitioners with the advanced, sector-led knowledge and skills to manage the ever increasing developments in dental services and general dental practice.

Using specially designed case-based learning, you will be able to relate this to a simulated clinical case, thereby embedding your new-found knowledge in a meaningful and useful way.

THE COURSE INCLUDES:

- Content across all of the general dental practice disciplines
- High quality supervised clinical education
- Innovative case-based learning materials
- Teaching in small groups
- World-leading virtual clinical experience at our clinical rehearsal suite
- Access to advanced haptic training simulations
- Teaching by tutors who really understand the needs of General Dental Practitioners
- Mentoring from an experienced, practising General Dental Practitioner.

We are hoping to establish an arrangement whereby students on completion of the MClinDent become eligible to apply for and sit the examination of Membership in Advanced General Dental Surgery of The Royal College of Surgeons of Edinburgh (MAGDS RCSEd). Please see www.leeds.ac.uk/general dental practice for the latest information on the present status and the proposed arrangements.

MClinDent ADVANCED GENERAL DENTAL PRACTICE

COURSE CONTENT

As a full time student, clinical experience will be extensive, at the equivalent of three full days per week and based in the Leeds Dental Institute.

Modules total 120 credits each year of which 50-60 credits will be clinical practice. This is a three year full-time course.

For more information visit www.leeds.ac.uk/general dental practice

YEAR ONE

This suite of modules aims to update your knowledge in new innovations and emerging evidence to provide a firm foundation on which to build your new skills.

- Pillars of Oral Health (20 credits)
This module takes the knowledge and application of the scientific evidence behind prevention and management of the key dental diseases to a more advanced level.

- Patient Challenges (20 credits)
Expands applied knowledge of more complex and challenging patient interactions.

- Managing Dental Aesthetics and the Worn Dentition (20 credits)
Will consider dental appearance and indications for restoration of tooth surface loss.

- Clinical Practice Refreshing and Refining Skills (60 credits)
The rehearsal of clinical skills will be validated before progression to management of real cases in the clinics of the Dental Institute.

YEAR TWO

Year two develops higher level skills in more complex and challenging situations.

- Oral Medicine and Oral Surgery (20 credits)
Equips you to diagnose and manage more complex oral medical and surgical issues.

- Endodontics and Traumatology (20 credits)
To develop and apply a higher level of knowledge in this discipline.

- Advanced Periodontology and Restorative Dentistry (20 credits)
Consideration will be given to complex issues in periodontology and restorative dentistry.

- Research Methodology and Statistics (10 credits)
Prepare for the final year independent research project with this research skills module.

- Clinical Practice Developing and Expanding Skills (50 credits)
Applied knowledge gained in case-based learning modules is translated into the clinical setting.

YEAR THREE

Year three culminates in an original independent research dissertation giving you the opportunity to explore your area of interest in-depth. There is also a Clinical Audit Project where you will be able to choose an area of practice in which you wish to undertake an audit project.

- Research dissertation (40 credits)
You will undertake an individual project and so deepen your understanding of the philosophy of research, ethics and ethical approval, good practice and research methodology. You will gain experience of working within research groups with clinical and non-clinical colleagues.

- Clinical Audit Project (10 credits)
Discuss how you can improve clinical practice to make a positive difference to your patients. The project includes how to plan an audit, collect different types of data and how to compile, analyse and interpret data and implement change.

- Multidisciplinary Management of the Complex Case (20 credits)
This module addresses multi-disciplinary issues such as diagnosis and management of atypical facial pain and temporomandibular joint disorder (TMD).

- Clinical Practice Dealing with Complexity and Challenge (50 credits)
This module develops more complex skills in challenging situations in a supported environment.

LEARNING AND TEACHING

Teaching will take place in small groups as a series of modules covering case-based learning platforms and enhanced clinical education at the Leeds Dental Institute.

You will be taught by staff with a wealth of general dental practice experience. Learning will be tailored to General Dental Practitioners.

You will have access to our world-leading virtual learning platform including the use of the largest clinical rehearsal suite in Europe.

ASSESSMENT

You will be assessed on your ability to apply your knowledge of advanced dental practice alongside competency of performing clinical procedures.

Assessment of professional standards is a key feature and includes the submission of a 'living' portfolio covering a professional development plan, 360° feedback, results of patient surveys and personal reflection.

CAREERS

This unique course includes extensive clinical experience and assessment of skills and will support your clinical development to an advanced level. These higher level skills will be invaluable to future employers in your home country and will allow you to up-skill in core competences in dentistry.

ENTRY REQUIREMENTS

The course requires a bachelor degree in Dental Surgery, (BDS, BChD or equivalent).

At the time of publication, arrangements with The Royal College of Surgeons of Edinburgh have yet to be finalised. However, if confirmed at www.leeds.ac.uk/general dental practice, then students who have evidence of three years full-time (or equivalent) postgraduate clinical experience in General Dental Practice and who have passed the course, will be eligible to apply for and sit the examination of Membership in Advanced General Dental Surgery of The Royal College of Surgeons of Edinburgh (MAGDS RCSEd).

A letter of recommendation from two Senior Clinicians should be provided.

For more information visit www.leeds.ac.uk/general dental practice



Clockwise from top left: Haptic stimulation of endodontic access; Computer-aided design and manufacturing; Postgraduate taught student undertaking endodontic treatment, using magnification; Endodontic files in situ.

MSc TRANSLATIONAL RESEARCH IN ORAL SCIENCES

DURATION / MODE: 1 YEAR FULL TIME

OVERVIEW

This new and innovative MSc will equip you with the necessary knowledge and skills for future careers where your research discoveries can be translated into positive impacts for those with oral health needs or diverse clinical challenges.

You will develop skills relating to the statistical and technological tools used to investigate oral diseases through molecular, cellular and materials approaches.

COURSE CONTENT

The course provides a thorough background in oral sciences, knowledge in the investigative, cutting edge technologies that enable oral scientific discovery and the necessary training in research governance, ethics and rigour. You will develop your skills in the identification of research needs and honing of appropriate research questions. Uniquely you will explore aspects of commercialisation within the Leeds University Business School.

Teaching methods include lectures, seminars and workshops, complemented by e-learning and will be delivered by research active scientists and clinicians with additional input from industrial partners.

EXAMPLE MODULES

Modules include study around the oral sciences, research technologies and translation through commercialisation. Disease focused modules provide opportunities for in-depth exploration with research experts in the fields of cancer, musculoskeletal and oral and systemic disease links. There is also an opportunity to undertake a research project, gaining core, transferable skills in research methods and statistics.

CAREERS

You will gain insight into all stages of translational research, preparing you for a career working across multi-disciplinary teams within research and innovation management.

Insight into the commercial aspects of translational research is becoming increasingly important for building the required potential impact into research proposals. This will be attractive for those aiming to apply for future research funding, even more so for those wishing to enter an industrial research career.

ENTRY REQUIREMENTS

A recognised bachelor degree in Life Sciences (BSc Hons minimum 2:2 or equivalent)
OR Dentistry (BChD or BDS equivalent).

For more information visit

www.leeds.ac.uk/oralsciences



MSc DENTAL PUBLIC HEALTH

DURATION / MODE: 1 YEAR FULL TIME

OVERVIEW

This course is focused on the science and art of preventing oral diseases, promoting oral health and improving quality of life through the organised efforts of society.

COURSE CONTENT

It will equip you with the understanding and skills to manage the competing demands, resource implications and expectations inherent in providing a 21st century public dental service.

The course offers the opportunity to enhance professional, clinical and academic knowledge alongside others from multi-disciplinary backgrounds around the world.

EXAMPLE MODULES

Some of the topics covered include: the principles of planning and management of oral healthcare services; the political imperative influencing oral health promotion including government white papers; healthy public policies nationally and internationally and their impact on oral health; and the principles and models of health promotion including the theories of behaviour change. You will develop practical research skills through the research dissertation.

CAREERS

There are dental public health opportunities at all levels of health service planning, government offices and health departments, health agencies and in academia.

For those eligible to undertake specialty training in dental public health in the UK, the course also represents one full year of speciality training.

ENTRY REQUIREMENTS

This course is open to those with a dental or medical degree as well as those with a good degree awarded in a related subject: either a bachelor degree with 2.2 (hons) and health related work experience, or a 2.1 (hons) level degree for those with limited or no work experience.

We are also happy to consider applicants with other professional qualifications who have at least 3 years work experience.

For more information visit

www.leeds.ac.uk/publichealthdentistry



MSc IN PAEDIATRIC DENTISTRY

DURATION / MODE: 2 YEARS FULL TIME

Paediatric dentistry encompasses many aspects of general dentistry and specialist skills in the care of infants, children and adolescents. The broad nature of the work requires a combination of medical, dental and communications skills. As part of the clinical training, you will be treating patients in consultant, trauma and sedation clinics.

The Department of Paediatric Dentistry at the School of Dentistry, University of Leeds is one of the biggest Paediatric Dentistry Departments in Europe. The Department is involved in world leading research in the fields of cariology and pulp biology, dental trauma and sedation.

The postgraduate course is internationally renowned and has been running for over 25 years. You will receive extensive clinical training and didactic teaching as well as the opportunity to undertake a research project to Masters level.

PROFESSIONAL DOCTORATE IN PAEDIATRIC DENTISTRY

DURATION / MODE: 3 YEARS FULL TIME

The Professional Doctorate provides you with specialist clinical training and education alongside significant research activity, within a timescale of a doctoral training programme. It is important to note that this is a research degree leading to the award of a doctoral level degree. As such, the research component of the degree is significant.

You may be eligible to apply to sit the MPaedDent, (specialist level Royal College Examination) on completion of the Professional Doctorate course.

ACCREDITATION

The 3 year Professional Doctorate has been accredited by the European Academy of Paediatric Dentistry (EAPD) who commented that "The Leeds course should be considered the Gold Standard for all other courses in Europe to follow".

COURSE CONTENT

Across both the MSc and Professional Doctorate routes the mix of modules available will allow clinically qualified candidates to specialise while maintaining a breadth of research training. The course is delivered as a series of modules containing a mix of clinics, lectures, seminars, workshops and practicals, complemented by e-learning and problem-based learning.

EXAMPLE MODULES

The MSc and Professional Doctorate modules cover paediatric-specific, general and research topics, reflecting the range of skills and knowledge the speciality demands. Themes include dealing with medical emergencies, dental radiology and paedodontics. You will also gain skills around research methodology and ethics as well as a component of service-related research and a researched case study.

The MSc course allows you to undertake a 40 credit independent research project. On the Professional Doctorate the research component is more in-depth and comprises a 50,000 word thesis of original research.

CAREERS

Our graduates go on to pursue a career in paediatric dentistry in a primary or secondary care setting or in academia. Some graduates choose the path of academic research and subsequently undertake a PhD.

ENTRY REQUIREMENTS

For entry onto the MSc or Professional Doctorate we require a recognised bachelor dentistry degree (BChD or BDS equivalent). Applicants will also need experience equivalent to at least two years full-time clinical practice for all new graduates, and at least 1 year immediately prior to the commencement of the course for graduates of 3 years or more.

For more information visit

www.leeds.ac.uk/paediatricdentistry



HOW TO APPLY & ACCOMMODATION

Applications for all our taught courses can be made via the University's online application system www.leeds.ac.uk/students/apply.htm

For further information please contact our admissions team.

School of Dentistry
Tel: +44 (0)113 343 9922
denadmissions@leeds.ac.uk

ENTRY REQUIREMENTS

Please check the course entry requirements before you apply.

ENGLISH LANGUAGE REQUIREMENTS

As well as the course entry requirements, if English is not your first language you will have to provide evidence of an IELTS qualification with 7.0 overall, with no less than 6.5 in any component. For other English qualifications visit www.leeds.ac.uk/internationalentry

FEES INFORMATION

Studying at university is a great investment and will prepare you for the next step in your career.

For detailed fees information on each course please visit www.leeds.ac.uk/coursefinder

There is also a large range of information on funding and finance available on the University website www.leeds.ac.uk/postgraduate

Further information about visas, immigration and other information is available on our international students pages www.leeds.ac.uk/international

We recommend that international students apply as early as possible to ensure that they have time to apply for their visa.

ACCOMMODATION

Choosing a university is also about choosing a home away from home. At the University of Leeds we guarantee an offer of University accommodation for all new single postgraduate students who are paying international fees, who apply before the accommodation deadline.*

We have dedicated accommodation exclusively for single postgraduate and mature students. We also provide a wide range of support services to help students feel at home from day one. Our impressive range of University accommodation is easily accessible to the University campus.

*Restrictions apply relating to deadlines, residence and academic offer status. See our website for more information about our guarantee.

To find out more visit www.leeds.ac.uk/accommodation



LEEDS THE UNIVERSITY & CITY

CAMPUS LIFE

Established in 1904, the University of Leeds is one of the largest higher education institutions in the UK. Our single-site campus is just a short walk from the centre of Leeds and our students love the fact that everything is in one place and it's really easy to get around.

STUDENTS' UNION

All students at the University of Leeds can become a member of Leeds University Union, one of the best and most active students' unions in the country.

The Union offers an unparalleled range of help, advice, support, events, activities and entertainment, including over 300 student-led clubs and societies.

www.luu.org.uk

SPORT AND FITNESS

The University provides excellent opportunities to keep healthy and get active, to participate for fun, at club level or at the highest national or international standards – we inspire students to achieve their personal best at Leeds.

www.leeds.ac.uk/sport

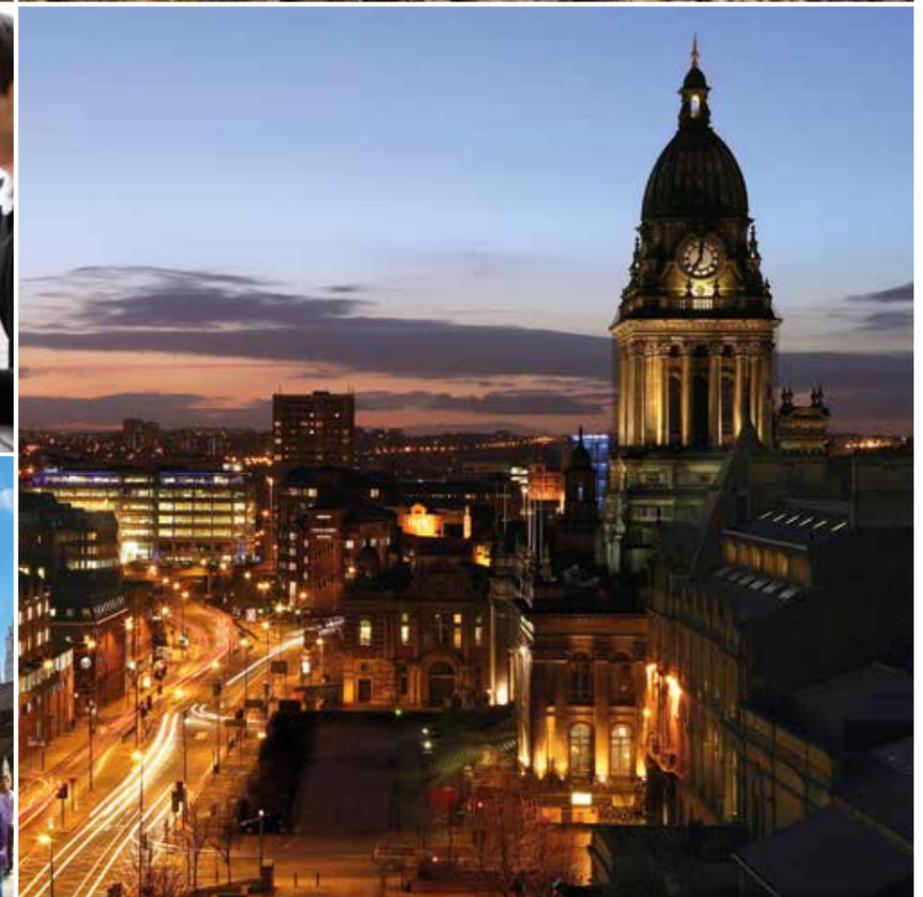
CITY LIFE

Leeds is a vibrant, affordable and multicultural city, renowned as a centre for arts, sports, leisure, entertainment and nightlife. It has everything you would expect from a major city with easy access to the surrounding Yorkshire countryside.

The city's central position in the UK, midway between London and Edinburgh, as well as its excellent road and rail links, make it an ideal base from which to explore the rest of the country.

The city is a popular university destination with a large student population, making it an exciting place to live and learn.

Discover more at www.yorkshire.com





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School of Dentistry
University of Leeds
Clarendon Way
Leeds, LS2 9LU, UK

Tel: +44 (0)113 343 9922
denadmissions@leeds.ac.uk
www.dentistry.leeds.ac.uk