Undergraduate courses

Medical Biochemistry, Medical Genetics, Medical Microbiology, Medical Physiology
Medical Biochemistry is an exciting blend of biochemistry with medical relevance, taught by lecturers at the forefront of their research fields. The course provides a solid foundation in problem-solving, research skills and teamwork, which are going to be valuable for careers in research, medicine or similar.

Emmanuel, Final Year Medical Biochemistry
Welcome to the School of Biological Sciences

Television news bulletins describing dramatic breakthroughs in biomedicine seem to come on a nearly daily basis. This is an indication of the fact that it is a tremendous time to be studying for an education in medically-related bioscience.

At Leicester, the strong collaboration between the disciplines of biochemistry, genetics, microbiology and physiology within the School of Biological Sciences, and with the neighbouring School of Medicine, allow us to offer the exciting options of degrees in Medical Biochemistry, Medical Genetics, Medical Microbiology and Medical Physiology, which give our students both breadth of vision and specialised knowledge in these important subjects.

Biological Sciences at the University of Leicester has an international reputation based on our research strengths. You’ll be taught by world-leaders. We are especially renowned for the discovery of DNA Genetic profiling (fingerprinting) by Professor Sir Alec Jeffreys, which has generated a multi-million pound industry and has had profound effects in the spheres of health and criminal justice.
Why Choose to Study at Leicester?

- Leicester has never been outside the top 20 universities ranked by overall satisfaction in the National Student Survey (NSS) since it began in 2005. In 2016 92% of students studying in the School of Biological Sciences were satisfied with their course.

- The written feedback from the 2016 NSS survey stresses the approachability of the staff, the quality of the teaching support, and the opportunities provided by our final-year research projects.

- We offer a range of degrees and flexible courses designed to allow you to follow your own interests.

- A degree in Medical Sciences offers you a wide range of career opportunities. Many of our graduates follow further training for research in biology often on the MSc or PhD programmes in Leicester.

- Our excellence in teaching is built on a synergy with international excellence in research and your learning and teaching is effectively supported by personal tutors and the University’s student support services.
Course Detail

Three year degrees:

**BSc Medical Biochemistry** – UCAS code C720
**BSc Medical Genetics** – UCAS code C431
**BSc Medical Microbiology** – UCAS code C521
**BSc Medical Physiology** – UCAS code B120

These courses will provide you with an education and training in biochemistry, genetics, physiology or microbiology, with particular emphasis on the application to medicine. Modules that are exclusive to these courses are taken in combination with a range of modules available from the Biological Sciences programme. If you are intending to go on to study medicine, all of these programmes are a suitable base from which to apply for graduate entry. Students who perform exceptionally well in the first year of study may apply for consideration for transfer into Year 1 of the 5-year MBChB programme.

Four year degrees:

For all of these degree programmes there is an opportunity, by taking an extra year between Years 2 and 3, to broaden your experience in a number of ways. You will initially register for the three-year degree programme and then transfer to one of these options in the second year.

**BSc Medical Biochemistry/Genetics/ Microbiology/Physiology**
(Year in Industry)

**BSc Medical Biochemistry/Genetics/ Microbiology/Physiology**
(Erasmus)

**BSc Medical Biochemistry/Genetics/Microbiology/ Physiology**
(Year in North America)
Year in Industry

This provides a great opportunity to gain experience of laboratory work in industry and will normally be paid employment. This option is competitive and so will depend upon your performance in the first year. Previous students have spent their year in industry with companies such as AstraZeneca, GSK and Pfizer.

University of Leicester Biological Sciences students who complete an industrial placement year will graduate with an accredited degree. According to the Royal Society of Biology, the UK learned society for biologists, this means that:

“Degree accreditation by the Royal Society of Biology recognises academic excellence in the biosciences, and highlights degrees that educate the research and development leaders and innovators of the future. The accreditation criteria require evidence that graduates from the programme meet defined sets of learning outcomes, including gaining a substantial period of research experience.”

Year Abroad (Europe, North America or Japan)

Studying abroad is a wonderful and life-changing opportunity. As well as enjoying a vibrant social life, your confidence, demonstrable language skills and global outlook will enhance your career prospects considerably. Many organisations have an international scope so knowledge of a foreign language and a global outlook can give you a vital edge in the graduate employment market.

The School of Biological Sciences participates in the Erasmus-Socrates programme of the European Union whereby you can study in another European university. Partnerships currently exist with universities in Spain, France and Portugal. If you take this opportunity you can obtain a grant to help support you during this year.

You can also opt to spend a year studying at a North American or Japanese university.
Research-Led Teaching

Academic staff in the School of Biological Sciences are engaged in exciting research in their subject. This has a direct impact on the teaching programmes, not only because you are being taught by experts in their field, but also because it affects your opportunities for research in your final year project.

The School has consistently attracted financial support from the major UK research councils and from charities such as Cancer Research UK, the British Heart Foundation and the WellcomeTrust.

**Current MSc courses are:** Bioinformatics, Bioinformatics and Molecular Genetics, Chronic Disease and Immunity, Infection and Immunity, Molecular Genetics, Molecular Pathology and Therapeutics of Cancer.

The teaching and research laboratories in the Maurice Shock Medical Sciences Building and Adrian Building have recently undergone extensive refurbishment to provide high quality, up-to-date facilities for staff and students to work in.
Some highlights of the wide range of current research activities include:

- Development of work related to the discovery of DNA fingerprinting, and its application in forensic science. These technologies were discovered here at Leicester by Professor Sir Alec Jeffreys.

- The study of the effects of radiation, for example following fallout from the Chernobyl disaster, and following treatment for cancers.

- The identification of genes involved in susceptibility to a range of genetic disorders including cancer and neurological disorders such as Alzheimer’s disease.

- The role of genes in behaviour and biorhythms.

- In the Department of Molecular and Cell Biology, studies on the molecular processes of chromosome segregation and cell activation mechanisms in cancer cells are identifying novel potential targets for chemotherapy and gene therapy.

- Groups working in the Department of Molecular and Cell Biology on the structure of proteins (using techniques such as NMR spectroscopy and x-ray crystallography) are providing insight on a wide range of fundamental processes such as cell motility, drug metabolism, gene activation and tuberculosis virulence.

- The study of how drugs that cause sudden cardiac death bind to proteins in cell membranes.

- Research that has shown that proteins in the cell membranes of excitable tissues, such as the brain and heart, are important targets for the treatment of diseases including stroke, high blood pressure and for the treatment of pain.

- Scientists and clinicians in the Department of Infection, Immunity and Inflammation are looking at how to stop the immune system from damaging heart muscle after a heart attack. This is an important factor in what is one of the UK’s major killers.

- Other scientists in the Department of Infection, Immunity and Inflammation are at the forefront of both national and international efforts to stop the spread of infectious diseases such as pandemic influenza and tuberculosis – responsible for many deaths in both rich and poor countries.
BSc Medical Biochemistry UCAS Code: C720

Three or four years, full-time

The Medical Biochemistry programme will provide you with knowledge and understanding of the fundamental importance of biochemistry in the working of the human body.

First Year

All students in the Medical Sciences at Leicester follow a common First Year. You will take modules in Biochemistry, Microbiology and Cell Biology, Genes, Physiology, Pharmacology & Neuroscience and a dedicated Medical Bioscience module. Key skills in IT, numeracy and communication will form part of all of these modules and will provide you with the relevant experience for the second and third years. Throughout the first year, you will gain practical experience in the laboratory classes associated with each module and have the opportunity to discuss topics in the tutorials that form an integral part of the learning process.

Second Year

Second year core modules deepen your understanding of the dynamic processes occurring within a cell and the ways in which cells can respond to various signals, either from elsewhere in the body or from the wider environment. You will see how errors in these processes play crucial roles in the development of disease. Other modules look into the control of gene expression and in more detail at the amazing roles fulfilled by proteins. The module Targeting Biochemical Knowledge to Medical Problems addresses issues related to molecular medicine, rational drug design and the ethical implications of new developments in biomedicine. Additionally, you will be able to choose some modules to reflect your own areas of interest.

Final Year

In the final year, you will take a selection of biochemistry-related modules including Biochemical Mechanisms of Human Disease. This core unit looks in detail at the molecular basis of important diseases, such as asthma and cardiovascular disease, and investigates some of the experimental strategies being employed to improve the ability of clinicians to tackle these conditions. Other modules will focus on the molecular basis for cancer, the regulation and role of gene expression in human disease and important biophysical techniques that are used to study macromolecular structure and function. You may also be able to choose option modules from advanced units on aspects of microbiology, physiology or genetics. You will also undertake a research project working alongside an expert who will guide you through a research topic related to his/her research interests. These lab-based projects can either be based at the University or one of the nearby hospitals, where you will work alongside professional laboratory scientists. An analytical project is available, if lab-based research does not appeal, where you will probe the research literature in order to answer a specific research question.

In recent years, graduates from the course have gone on to a variety of destinations, including PhDs, MSc courses in subjects such as forensics, bioinformatics and health science, to teaching and into medicine.

www.le.ac.uk/med-biochem-bsc
BSc Medical Genetics UCAS Code: C431

Three or four years, full-time

This course provides an education and training in genetics with particular emphasis on its application to medicine. The course promotes an understanding of the principles of the discipline, an awareness of the social and ethical issues raised by recent advances in modern genetics and their application to the diagnosis and management of genetic diseases.

First Year

All students in the Medical Sciences at Leicester follow a common First Year. You will take modules in Biochemistry, Microbiology and Cell Biology, Genes, Physiology, Pharmacology & Neuroscience and a dedicated Medical Bioscience module. Key skills in IT, numeracy and communication will form part of all of these modules and will provide you with the relevant experience for the second and third years. Throughout the first year, you will gain practical experience in the laboratory classes associated with each module and have the opportunity to discuss topics in the tutorials that form an integral part of the learning process.

Second Year

In the second year, core modules in genetics constitute two thirds of the degree programme. These modules will enable you to extend your knowledge of genetics and, through modern molecular biological and bioinformatic approaches, to understand how the human genome is organised and how genes are expressed and regulated in cells, in tissues, as well as during the development of an organism. You will learn how this knowledge is used to investigate the inheritance and expression of human disease and how genetics is important for many ethical and legal issues in society. Optional modules will give the opportunity to specialise in associated disciplines.

Final Year

In the final year, half of the programme consists of modules in Human Genetics and Medical Genetics. A third module is chosen from a selection of genetics modules covering aspects of Evolutionary Genetics, Genomics: A Microbial Perspective or Genes in Development. The fourth module is selected from Biological Sciences options that cover the molecular biology of cancer cells, an integrated approach to understanding disease, pharmacology, the biochemistry of gene expression or aspects of virology, infection and immunity. You will also undertake a research project working alongside an expert who will guide you through a research topic related to his/her research interests. These projects can either be laboratory-based, where you will work alongside professional laboratory scientists, or analytical, where you will probe the research literature in order to answer a specific research question in genetics.

Students taking the Medical Genetics degree course are affiliated to the Department of Genetics, one of the largest genetics departments in the country with an excellent international reputation for research in a broad range of fields including human and medical genetics.

www.le.ac.uk/med-genetics-bsc
BSc Medical Microbiology UCAS Code: C521

Three or four years, full time

The Medical Microbiology degree will give you a thorough understanding of the range, type, structure and physiology of infectious organisms that cause disease in humans; including the major microbial diseases. You will appreciate how such organisms infect the human body promoting both health and disease and how such infections are prevented, managed or cured.

First year

All students in the Medical Sciences at Leicester follow a common First Year. You will take modules in Biochemistry, Microbiology and Cell Biology, Genes, Physiology, Pharmacology & Neuroscience and a dedicated Medical Bioscience module. Key skills in IT, numeracy and communication will form part of all of these modules and will provide you with the relevant experience for the second and third years. Throughout the first year, you will gain practical experience in the laboratory classes associated with each module and have the opportunity to discuss topics in the tutorials that form an integral part of the learning process.

Second year

In the second year core modules in microbiology constitute half of the degree programme. One of these courses is dedicated to this programme. Topics studied include the bacteria, the archaea, microbial eukaryotes, viruses, microbial infections and the immune response to infections. You will learn about the major pathogens and the diseases with which they are associated, including epidemiology, diagnosis, treatment and public health measures. Optional modules taken from biochemistry, genetics or physiology will give you the opportunity to pursue your own interests. You will learn about the major pathogens, their associated diseases, diagnosis, treatment and epidemiology including public health measures. Optional modules taken from biochemistry, genetics or physiology will give you the opportunity to pursue your own interests.

Final year

Four microbiology modules are studied in this year. They cover infection, immunity, biotechnology and current topics in medical microbiology. Topics include in depth study of the infectious nature of micro-organisms, the body’s response to infection and how the interplay between the two may lead to disease. Chemotherapy, drug discovery – development and vaccine manufacture as well as other biotechnology processes. There is also a course specifically for Medical Microbiologists which looks at the most interesting and advanced topics of microbial physiology, structure, genetics and disease in depth. You will also undertake a research project working alongside an expert who will guide you through a research topic related to his/her research interests. These projects can either be laboratory-based, where you will work alongside professional laboratory scientists, or analytical, where you will probe the research literature in order to answer a specific research question in an area of medical microbiology that really interests you.

The School contains both research and clinical scientists involved in patient management. You will be taught by both and introduced to the clinical environment. Graduates of our programmes often choose to enter medical school, take a higher degree or enter the diverse world of employment armed with both a general numerical and analytical insight coupled to a specific scientific specialisation.

www.le.ac.uk/med-microbio-bsc
BSc Medical Physiology UCAS Code: B120

Three or four years, full-time

The Medical Physiology degree programme will provide you with an understanding of human physiology from the molecular level to the cellular level to the systems level. Specialist modules introduce you to common diseases of each of these systems and the scientific rationale for drug therapy in each case.

First Year

All students in the Medical Sciences at Leicester follow a common First Year. You will take modules across a range of disciplines within the biological sciences along with a dedicated medical bioscience module. In addition to providing a platform of knowledge that can be built on in subsequent years, the first year delivers key skills in, for example, IT, numeracy and communication that are relevant experience for subsequent years of study and beyond. Throughout the first year, you will gain practical experience in the laboratory classes associated with modules and have the opportunity to discuss topics in the tutorials that form an integral part of the learning process.

Second Year

Following the successful completion of Year 1, you will take a number of compulsory physiology and pharmacology modules alongside modules of interest from across the biological sciences program in Year 2. A core Medical Physiology module will introduce you to the physiology and pathophysiology of specific tissues in health and disease and describe the pharmacology of common drug therapies. In addition, you will take a core module that will prepare you for the research-level teaching and experimental science taught in year three by introducing research methods, analytical methods and research techniques.

Final Year

In the final year, there will be a full focus on physiology, pharmacology and neuroscience. These modules will deliver an often research led level of understanding from the cellular level through to whole-body behaviour in health and disease. A core module, unique to Medical Physiology, will investigate specific disease areas including signs and symptoms, aetiology and treatment. During the final year you will undertake a research project working alongside an expert who will guide you through a research topic generally related directly to their own research interests. These projects can either be laboratory-based, where you will work alongside professional laboratory scientists, or analytical, where you will probe the research literature in order to answer a specific research question. This will usually have a strong medical focused, with an emphasis on a particular disease process. The aim is for you to examine and understand the project topic at many levels (e.g. prevalence in man, anatomy, physiology, pharmacology and pathology of the diseased tissue, conventional therapies, current research into new and novel therapies). This integrated course has a strong focus on the role of physiology and therapeutics in our understanding and treatment of human disease. Only through a complete knowledge of the normal physiology of each bodily system and the cells of which it is comprised, can we understand the abnormalities associated with the disease and develop strategies for their treatment.

www.le.ac.uk/med-physiology-bsc
Your Learning Experience

How will I be assessed?

Assessment is based on the following:

- Examinations typically contribute 50-80% of the marks for each module. In the first year these are usually multiple choice and short answer papers, with the second and third year examinations containing a range of formats including short answer questions, data-handling and essays.

- Course work: Continuous assessment is a key component of all the Medical Sciences programmes. The amount of coursework in each module will vary, typically 30-40%, although some modules will be assessed solely by these methods. Typical types of coursework include reports of practical work, written assignments, essays and oral presentations.

- Research Project (final Year). An individual research study resulting in the presentation of a dissertation makes up a significant part of the final year.

How are the courses structured?

All of our courses are modular

The academic year is divided into two semesters. One of the benefits of the modular system is that your overall performance is fed back to you at the end of each semester in years one and two. This enables you to closely monitor your progress and, if necessary, adjust your work pattern.

Most modules have a weighting of 15 credits. The credit rating is an indication of the workload required for the module. Each year you must complete 120 credits in order to progress to the next year.

How will I be taught?

Lectures

Lectures form a vital part of teaching. They are used to define the basic material for a given module. Lecture styles vary considerably and may include web-based delivery, demonstrations/animations, as well as the traditional lecture format.

Tutorials

In a tutorial a small group of students meets with a member of staff. The format of tutorials will vary between modules but will involve teamwork. For tutorials students may be required to research a particular topic associated with the module concerned and discuss their findings with other members of their tutorial group, alternatively tutorials may take the form of problem-solving sessions.
Laboratory classes

All these subjects are, of course, very practical and so strong emphasis is placed on the acquisition of varied laboratory and field-work skills. During your undergraduate career you will acquire a full range of personal, transferable, practical, IT, team work and presentation skills. Practical classes take place in well-equipped laboratories, under the guidance of academic staff and demonstrators. Laboratory-based research projects allow you the opportunity to work in a research laboratory and gain experience of some specialist techniques, for example electron microscopy, NMR, PCR or patch clamping.

What facilities will be available?

IT provision

IT Services provide a networked microcomputer service to students, supplemented by PC sites, offering applications software, e-mail and access to the Internet and the University Campus Wide Information Service. Student-access computer suites are used for some formal teaching sessions and are available to students for individual work. Students have access to their own computer file store, with common user interface, application software etc. from any of the 18 Open Access Areas on and off campus. Wi-fi is available in many central areas and internet access is available in all the study bedrooms in University accommodation.

Library

The University’s award-winning David Wilson Library has an excellent stock of up to date books and receives over 200 periodical titles in Biological Sciences and Medical Sciences. There is online access to the Library catalogue and to an extensive range of journals available across the campus. Additional copies of texts in demand for taught courses are placed in the short loan collection. See more about the Library on page 17.

How will I be supported?

Personal Tutor

All students are allocated a Personal Tutor who is a member of staff in Biological Sciences. You will meet with your personal tutor at least four times a year to discuss progress in your studies and to help you engage with feedback on your work. Your tutor will provide a sympathetic ear for matters of personal concern, whether they be academic, financial, housing, career or social issues.

Welfare Services

The University has a professional Welfare Service and the staff are available to assist with a wide range of issues from managing your money to dealing with landlords etc. These will, of course, be treated in the strictest confidence. www.le.ac.uk/welfare

Career Development Service

Careers staff provide guidance starting in the first year to all undergraduates on the importance of skills development, work experience and career planning. They offer drop-in careers advice, a well-stocked information room, workshops and practice interviews.

www.le.ac.uk/careers

Career Opportunities

A degree in MB, MG, MM or MP will equip with a wide range of transferable skills that will make you suitable for a many career opportunities. Recent graduates have gone on to further training on MSc and PhD programmes, to work in medical or pharmaceutical laboratories as well as other careers requiring a good degree. Success on any of these courses would put you in a strong position to apply to study Medicine.
Entrance Requirements and Further Information

**A Levels**

Entry requirements are three A-levels or suitable equivalent including two relevant science subjects.

Applicants with only one science may still be considered. Contact the admissions tutor Dr Mark Goodwin to discuss further.

At least Grade C in both GCSE English Language and Maths (if not held at A-level).

**EPQ with A-levels**

BBB + EPQ at grade B. A-level subjects to include two relevant science subjects, preferably from Biology, Chemistry, Physics or Maths. General Studies not accepted.

**Other Qualifications**

International or European Baccalaureate, and overseas qualifications are considered. Mature students are welcomed: alternative qualifications e.g. Access courses are considered. Direct entry into the second year with suitable advanced qualifications is considered.

**Scottish Highers**: AABBB

**European Baccalaureate**: Pass with 77% overall including subject specific gradings

**International Baccalaureate**: Pass Diploma with 30-32 points including 6 at Higher Level in two relevant sciences

**Typical Offers:**

**A levels**: AAB/ABB at A2

**Access**: Pass with 45 credits at Level 3, depending on the course structure, plus Distinctions in 30 credits at Level 3 in relevant subjects

**BTEC Nationals**: Full Diploma with DDD

**Irish leaving Certificate**: AABBB, including English, at higher level

**Open and Visit Days**

We have a number of Open Days during the year which you are very welcome to attend. All offer holders to our undergraduate degree courses are also invited to attend one of our regular Visit Days. Other, individual visits can be made by arrangement. You are very welcome to bring friends or family members any time you visit the University, and we are always happy to answer any queries on the phone or by email. To find out more visit: [www.le.ac.uk/opendays](http://www.le.ac.uk/opendays)
Student Life

Campus
On our bustling compact campus, it’s impossible to walk from one end to the other without bumping into someone you know along the way. Our campus is a vibrant community, with all manner of places to meet, eat and drink, as well as study. We’re committed to providing you with high quality facilities and resources that meet the needs of modern and ambitious students.

Students’ Union
The Students’ Union is brimming with opportunities that will make your time at Leicester unforgettable. The Percy Gee building boasts superb facilities, including the fantastic live music venue, O₂ Academy Leicester. You are encouraged to get involved with the Students’ Union – there are over 200 student societies covering a huge range – sport, politics, media, performing arts and much, much more. It’s a great way of meeting new people, gaining skills or trying something completely different!

www.leicesterunion.com

Accommodation
Our accommodation offers you a wide variety of choice, whether you fancy self-catered or catered, en-suite or shared bathroom facilities.

www.le.ac.uk/accommodation

Private accommodation is available through our lettings agency, SUlets.

www.sulets.com
**Sports Facilities**

You can enjoy a workout, take a swim or build up a sweat in a fitness class at our modern sports centres on campus or at Manor Road (next to our accommodation). You can also get involved with our sports clubs, which welcome members of all abilities. Keen competitors can represent the University through Team Leicester, the hotly-contested Varsity matches and our thriving Intramural events.

[www.le.ac.uk/sports](http://www.le.ac.uk/sports)

**Library**

Our award-winning David Wilson Library is a light, airy, five-storey building providing state-of-the-art services.

The Library is a first-class study environment with wireless access throughout, 24/5 opening during term-time, hundreds of PCs, laptop loans, group study rooms, support staff and a café. Our digital library, available 24/7 on and off campus, contains over 800,000 eBooks, 65,000 electronic journals and online support services. The Library is home to over one million printed volumes and extensive collections of rare books and archives.

Our Librarians have created online guides to help you find information for your coursework and we invest over £7 million each year in the Library to make sure that you have the resources and services you need.

[www.le.ac.uk/library](http://www.le.ac.uk/library)

**Attenborough Arts Centre**

The Attenborough Arts Centre is the University’s own arts centre, offering a vibrant programme of events, music, spoken word, and exhibitions in its new gallery and performance spaces. Attenborough Arts offers you the chance to try something new, from a variety of arts courses to hula hoop dancing or creative writing. There are special discounts for students. Or if you just want a break from your studies you can enjoy free lunchtime music performances or have a drink at the café.

[www.attenborougharts.com](http://www.attenborougharts.com)
The City of Leicester

Leicester is a lively and diverse city and the tenth largest in Britain. It has all the activities and facilities you would expect, with a friendly and safe atmosphere. The city centre is just a short walk from campus so you’ll never be far from the action.

Leicester’s diverse heritage is reflected in a dazzling array of festivals and cultural experiences including one of the largest Diwali celebrations outside India, the UK’s longest running Comedy Festival and the University’s hugely successful book festival – Literary Leicester.

Leicester is home to several cinemas, theatres, museums and galleries, including the world-class Curve Theatre and independent Phoenix Square.

A city of sporting excellence, sports fans will need no introduction to the remarkable Leicester City and their phenomenal Premier League title victory and Champions League adventure. You can also watch top-class English and European rugby at Welford Road, home of the mighty Leicester Tigers. The Leicester Riders are a formidable presence in the British Basketball League (BBL), and during the summer months, Leicestershire County Cricket Club competes in the county championship and T20 Blast competition.

For shoppers, Highcross features 110,000 square metres of retail therapy, café bars and restaurants. Those with independent tastes should explore Leicester Lanes with its variety of boutiques and specialist shops.

As you would expect from a true student city, there is a huge choice of bars, clubs and live music venues that cater for all preferences. Food lovers are treated to a fantastic selection of restaurants, with specialities available from every corner of the world.
The city is large enough that it will take you three years to explore, but small enough so you’ll never feel lost... the best of both worlds.
This brochure was published in July 2017. The University of Leicester endeavours to ensure that the content of its prospectus, programme specification, website content and all other materials are complete and accurate. On occasion it may be necessary to make some alterations to particular aspects of a course or module, and where these are minor, for example altering the lecture timetable or location, then we will ensure that you have as much notice as possible of the change to ensure that the disruption to your studies is minimised. However, in exceptional circumstances it may be necessary for the University to cancel or change a programme or part of the specification more substantially. For example, due to the unavailability of key teaching staff, changes or developments in knowledge or teaching methods, the way in which assessment is carried out, or where a course or part of it is over-subscribed to the extent that the quality of teaching would be affected to the detriment of students. In these circumstances, we will contact you as soon as possible and in any event will give you 30 days written notice before the relevant change is due to take place. Where this occurs, we will also and in consultation with you, offer you an alternative course or programme (as appropriate) or the opportunity to cancel your contract with the University and obtain a refund of any advance payments that you have made. Full Terms and Conditions and Senate Regulations governing our teaching programmes can be found here: www.le.ac.uk/offer-terms.