MEDICINE MBBS BSc / UCAS CODE: A100
2020 ENTRY

www.ucl.ac.uk/prospectus
This six-year programme includes an integrated BSc (except for graduate entrants with UK degrees), leading to the awards of Bachelor of Science (BSc) and Bachelor of Medicine and Bachelor of Surgery (MBBS). The curriculum is centred on key health problems, clinical presentations and patient pathways. You will have clinical contact throughout with patients and doctors.

**Key information**

**Programme starts**
September 2020

**Location**
London, Bloomsbury

**Degree benefits**

// As a student of medicine at UCL you will be joining a prestigious medical school which has educated doctors since 1834 and today graduates approximately 350 distinctive ‘UCL Doctors’ each year. Located in the heart of London and working closely with several major teaching hospitals, it provides a truly world class medical education

// Six former students and staff have been awarded Nobel Prizes. Medical advances have included the discovery of adrenaline, the immune system, the hormone aldosterone and auto-immune disease.

// Students can expect high quality teaching by an internationally acknowledged faculty of education and research leaders and a committed team of NHS based teachers whose aim is to provide the best possible student experience

// UCL has one of the widest ranges of integrated BSc opportunities in the UK

**Accreditation**
The MBBS is accredited by the General Medical Council (GMC) as a Primary Medical Qualification

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**Degree structure**

In each year of your degree you will take a number of individual modules, normally valued at 15 or 30 credits, adding up to a total of 120 credits for the year. Modules are assessed in the academic year in which they are taken. The balance of compulsory and optional modules varies from programme to programme and year to year. A 30-credit module is considered equivalent to 15 credits in the European Credit Transfer System (ECTS).

The goal of the MBBS programme at UCL is to educate 'The UCL Doctor': a highly competent and scientifically literate clinician who is equipped to practise person-centred medicine in a constantly changing modern world with a foundation in the basic medical and social sciences.

The six-year integrated programme of study comprises a series of compulsory modules which are assessed in the academic year in which they are taken, through both formative and integrated summative methods.

The modules in each year are themed and focus on:

- Year 1: Fundamentals of Clinical Science 1
- Year 2: Fundamentals of Clinical Science 2
- Year 3: Integrated BSc
- Year 4: Integrated Clinical Care
- Year 5: The Life Cycle and Specialist Practice
- Year 6: Preparation for Practice

Students who are already UK graduates are exempt from the integrated BSc and will move directly from year two to year four.

Clinical and Professional Practice (CPP) modules run 'vertically' through the entire MBBS programme and include Anatomy and Imaging, Clinical Skills and Practical Procedures, Pathological Sciences, Use of Medicines, Doctor as a Data Scientist, Mental Health, Social Determinants of Health, Ethics and Law, Clinical Communication and Patient Safety/Patient Experience.

Student Selected Components (SSCs) in years one, two and six allow students to pursue special interests and develop a range of generic skills. The SSCs include choices in science, research, the arts and humanities and languages.

An elective period in Year Six, which the majority of students choose to take overseas, enables students to experience medicine in other health care environments.

For highly motivated and especially able students there is the opportunity to obtain a PhD in addition to the BSc and MBBS degrees. A small number of students are selected each year for the MBPhD programme. Selection normally takes place during year four of the programme.

**YEAR ONE**

**Fundamentals of Clinical Science 1**

In addition to the Clinical and Professional Practice vertical modules, year one is arranged as a series of consecutive modules, each based on a physiological system.

These modules are:

- Foundations of Health and Medical Practice
- Infection and Defence
- Circulation and Breathing
- Fluids, Nutrition and Metabolism
### Year Two

**Fundamentals of Clinical Science 2**

Year two is organised in a similar way to year one, with both vertical and system-based consecutive modules. The modules are:
- Movement and Musculoskeletal Biology
- Neuroscience and Behaviour
- Endocrine Systems and Regulation
- Development, Genetics and Cancer

### Year Three

**Scientific Method in Depth (Integrated BSc)**

- A wide range of integrated BSc degree programmes are available, for example: Cardiovascular Science; Global Health; Mathematics, Computers and Medicine; Medical Physics and Biomedical Engineering; Neuroscience; Oncology; Paediatrics and Child Health; Pharmacology; Physiology; Primary Healthcare; Surgical Sciences and Women's Health. Subject choices can change each year and our current list of integrated BSc options can be found on our [Year 3 website](#).

### Year Four

**Integrated Clinical Care**

- This year is divided into four parts. It begins with an introductory module in clinical methods followed by three twelve-week integrated modules of clinical placements, each preceded by a related core teaching week. The clinical attachments are largely, but not exclusively, spent at the three main University NHS Trusts (University College London Hospital, Royal Free Hospital and the Whittington Hospital) and in the community. The clinical attachments for all students address integrated clinical care and cover acute care and hospital admissions, hospital-based care, outpatient care and community-based care in medical, surgical and mental health domains.
- Clinical and Professional Practice teaching will occur throughout the year in a wide range of topics relevant to integrated patient care.

### Year Five

**The Life Cycle and Specialist Practice**

- Following an introductory module, Year five comprises three twelve-week integrated modules of clinical placements, each preceded by a related core teaching week. These modules include some major themes centred around the lifecycle: Child and Family Health; Women's Health and Men's Health, including Sexual Health and HIV medicine; Ageing, Palliative Care and Psychiatry, integrated with placements in a range of other clinical specialties (including cancer medicine, breast disease, urology, dermatology and ophthalmology).
- Clinical and Professional Practice learning takes place in both dedicated teaching sessions and in learning activities embedded in the core modules throughout the year. These sessions cover topics relevant to the life cycle and specialist practice and include a person-centred care pathway and leadership skills development.

### Final Year

**Preparation for Practice**

- The final year involves a 16-week clinical placement at a district general hospital addressing all areas of practice (medicine, surgery, specialist practice and emergency care); an assistantship where you will share the work of a named Foundation Year 1 doctor; plus a four-week GP placement. Students also maintain a portfolio of workplace-based assessments and complete required coursework during their placement.
- After completion of the final examinations in March, students return to complete an eight-week elective period usually, but not exclusively, spent overseas and a final four-week ‘Preparation for Practice’ SSSC designed to orient them towards future work in the Foundation Programme.

### Your Learning

A variety of teaching and learning methods are used throughout the programme. These include small group activities, lectures, self-paced and computer-assisted learning, practical work, patient and community-based activities, and private study. Anatomy and Imaging are taught through a combination of dissection, projection and computer simulation. You will also learn from a range of healthcare professionals and patients during placements.

### Assessment

You will be assessed using a wide range of methods, including single-best-answer questions, practical examinations, clinical examinations, workplace-based assessment and a portfolio.

### Your Career

The programme integrates basic medical sciences and clinical sciences with professional skills and competencies throughout the programme. The integrated BSc enhances key generic skills including independent learning, critical thinking, scholarly writing and scientific method.

Your medical degree opens up a structured career framework and a wealth of opportunities. You will have access to the UCL Careers Service, and to specialist help and advice through the Careers and Foundation Transition Committee of the Medical School.

### Your Application

Application for admission should be made through UCAS (the Universities and Colleges Admissions Service). Applicants currently at school or college will be provided with advice on the process; however, applicants who have left school or who are based outside the United Kingdom may obtain information directly from UCAS.

Entry to medicine at UCL is very competitive so it is wise to follow the advice given on the UCL Medical School website about how to get the most out of your application. In addition to submitting your UCAS application you are required to sit the BioMedical Admissions Test (BMAT) — see [www.admissionstestingservice.org](http://www.admissionstestingservice.org) for more details.

We seek candidates from a wide variety of backgrounds. Academic qualifications are important but considerable weight is also given to your BMAT scores, personal statement, referee's report, steps you have taken to gain insight into a medical career, community activities, general education and, if invited, your performance at the interview.
Entry requirements

**A LEVELS**


Contextual Offer: AAB. Biology and Chemistry required at grades AA.

**GCSE**

English Language and Mathematics at grade B or 6. For UK-based students, a grade C or 5 or equivalent in a foreign language (other than Ancient Greek, Biblical Hebrew or Latin) is required. UCL provides opportunities to meet the foreign language requirement following enrolment, further details at: www.ucl.ac.uk/ug-reqs

**IB DIPLOMA**

Standard Offer: 39 points. A total of 19 points in three higher level subjects including Biology and Chemistry, each with minimum score 6. No score below 5.

Contextual Offer: 36 points. A total of 17 points in three higher level subjects with a minimum score of 6 in Chemistry and Biology and no score below 5.

**CONTEXTUAL OFFERS – ACCESS UCL SCHEME**

As part of our commitment to increasing participation from underrepresented groups, students may be eligible for a contextual offer as part of the Access UCL scheme. For more information see www.ucl.ac.uk/prospectus

**OTHER QUALIFICATIONS**

UCL considers a wide range of UK and international qualifications for entry into its undergraduate programmes. Full details are given at: www.ucl.ac.uk/otherquals

**UNDERGRADUATE PREPARATORY CERTIFICATES (International foundation courses)**

UCL Undergraduate Preparatory Certificates (UPCs) are intensive one-year foundation courses for international students of high academic potential who are aiming to gain access to undergraduate degree programmes at UCL and other top UK universities.

Typical UPC students will be high achievers in a 12-year school system which does not meet the standard required for direct entry to UCL.

For more information see: www.ucl.ac.uk/upc.

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**TUITION FEES**

The fees indicated are for undergraduate entry in the 2019/20 academic year. The UK/EU fees shown are for the first year of the programme at UCL only. Fees for future years may be subject to an inflationary increase. The Overseas fees shown are the fees that will be charged to 2019/20 entrants for each year of study on the programme, unless otherwise indicated below.

// **UK & EU: £9,250 (2019/20)**

// **Overseas: £34,660 (2019/20)** - Fixed fees for Overseas students do not apply for this programme. Overseas students entering in Year 1 pay the fees in 5 annual instalments of £34,660 (2 x £23,300 plus 3 x £42,230). Continuing Overseas students transferring in will pay £42,230 per year, representing the clinical rate for the later years of the MBBS programme. All fees are subject to annual increases of up to 5%. In response to a recent Government consultation, fees for Overseas students entering the MBBS from 2020 onwards will increase to include clinical placement fees. The UK government is expected to require international students at publicly funded medical schools to pay the full cost of their clinical placements (which are undertaken during years 4-6 of our programme). Further information will be published here as soon as it is available.

Full details of UCL’s tuition fees, tuition fee policy and potential increases to fees can be found on the UCL Students website.

**Additional costs**

If you are concerned by potential additional costs for books, equipment, etc. on this programme, please get in touch with the relevant departmental contact (details given on this page).

**FUNDING**

Various funding options are available, including student loans, scholarships and bursaries. UK students whose household income falls below a certain level may also be eligible for a non-repayable bursary or for certain scholarships. Please see the Fees and funding pages for more details.

**CONTACT**

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**Brexit**

For up-to-date information relating to specific key questions following the UK’s decision to leave the EU, please refer to: www.ucl.ac.uk/brexit

**Disclaimer**

This information is for guidance only. It should not be construed as advice nor relied upon and does not form part of any contract. For more information on UCL’s degree programmes please see the UCL Undergraduate Prospectus at www.ucl.ac.uk/prospectus