

Medicine and Surgery (Graduate Entry)

MBChB

COURSE DETAILS

• UCAS code: A101

• Study mode: Full-time

• Length: 4 years

KEY DATES

Apply by: <u>15 October 2024</u>

• Starts: 22 September 2025

Course overview

Study medicine at Liverpool and prepare to deliver outstanding patient care, in both current and future healthcare systems. Learn how to apply a compassionate, evidence-based and patient-centred approach to your clinical practice as a doctor. The main medicine programme is our A100 (five-year) programme but graduates with home-status may consider their eligibility to apply to our A101 (four-year) programme which is re-opening in August 2024 and is currently open to applications via UCAS.

INTRODUCTION

Your interest and skill in medical scholarship will be actively developed with us, underpinned by a vision to harness expertise from far and wide. You'll learn the necessary knowledge, skills and professional behaviours to safely and ethically practice medicine.

Our students benefit from GP-led small group teaching sessions, access to some of the best specialist clinical units in the UK, and enhanced learning opportunities through our state-of-the-art facilities.

We ensure our graduates are able to meet the core requirements set out by the General Medical Council, and become lifelong learners committed to their own professional development.

Programme in detail

The curriculum is delivered under a spiral model, under which concepts are introduced at an appropriate level, and revisited with increasing levels of complexity as the course progresses.

The curriculum is organised and delivered through a number of supra-themes, which fall into specifically defined themes.

In year one, the Graduate Entry programme has its own bespoke timetable, with the cohort working together through the accelerated medicine programme. The Graduate entry cohort will study together for workshops, seminars and practical skills (e.g. clinical skills and anatomy) sessions, but occasionally join the larger A100 cohort for opportunities such as Leadership and management and lab-based research activities. All teaching in year one takes place on the University of Liverpool campus. At the end of the academic year, you'll experience your first clinical placements in the NHS.

In years two to four, you'll join the same timetable as the students registered on the A100 programme to undertake clinical placements. Local NHS Trusts, GP practices, hospices, specialist services and community services deliver the placement components of the programme. Each hospital placement takes place at one, or more, of the North West hospital sites. During the course of their studies, students will be expected to rotate through the different clinical providers for variable lengths of time, dependent upon placement block requirements and length. This block rotational model has been designed to allow improved student ability in managing transitions and working across different clinical environments to help prepare them for junior medical postgraduate training.

WHAT YOU'LL LEARN

- How to deliver outstanding patient care
- The knowledge, skills and values essential for a confident medical career in a 21st-century healthcare environment
- A core foundation in basic and clinical science
- An understanding of the human body that will underpin your future skills
- An understanding of how illness and disease presents in different settings
- How chronic disease is managed within the community using a team approach

Course content

Discover what you'll learn, what you'll study, and how you'll be taught and assessed.

YEAR ONE

Year one recognises that the Graduate Entry programme is an "accelerated" programme, and therefore has been designed to cover the core knowledge base, skills and understanding students will need for a career in medicine.

Starting in August, the first year focuses on basic and clinical sciences, taught using an integrated 'Systems' approach. Each System Block includes physiology, biochemistry, pathology, microbiology, immunology, pharmacology and anatomy, genetics and cell and molecular biology. The emphasis of year one teaching is on the structure and function of the human body under 'normal' conditions, as well as what happens in 'abnormality' and illness-related change.

Students will have a mid year summative assessment in the form of a written paper, to ensure they are on track with the content.

Teaching is delivered through a mix of recorded lectures, face to face practical and small group sessions and clinical skills sessions (where students will learn how to examine the components of the systems studied, as well as take part in simulation exercises). Communication for Clinical Practice sessions in small groups with simulated patients prepare students for the clinical placements. Students in year one also take part in a unique leadership development course, which is run in collaboration with 208 Field Hospital.

Any optional modules listed above are illustrative only and may vary from year to year. Modules may be subject to minimum student numbers being achieved and staff availability. This means that the availability of specific optional modules cannot be guaranteed.

YEAR TWO

Years two and three have an increasing focus on the application of skills learnt in the first year into clinical practice, across a range of core and increasingly complex clinical presentations and encounters.

In year two students gain exposure to the key principles of medicine and surgery, with the focus on understanding core clinical concepts.

Students spend a series of four-week blocks on clinical placement, where each placement block is preceded by an 'Academic' week. This week incorporates approximately 1.5 days of lectures delivered to the whole cohort, and then rotation-specific teaching, e.g. pre-placement sessions, Community Clinical Teaching (Primary Care), clinical skills preparation, simulation sessions and time for student-led Research and Scholarship projects. This 'Just in time' approach to teaching, which encourages students to revisit and develop knowledge

and skills just before they are needed, prepares students to learn to recognise health problems, develop the skills needed to diagnose illness and disease, and manage patients.

Students rotate through a variety of integrated hospital and community-based settings in order to complete placements. Students are expected to participate fully in clinical care in these settings, both through timetabled activities and additional opportunities (in agreement with supervising clinical staff). All of these placements provide opportunities (and expectations) to work with clinical teams and care for patients in a variety of healthcare settings.

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YEAR THREE

In year three, the combination of academic weeks and placement blocks is again used to provide students with more specialist and challenging placement experiences, including a focus on mental health, specialist placements in neurology, paediatrics and obstetrics and gynaecology and a nationally recognised placement of excellence in palliative care.

At the end of year three students are also required to undertake a four-week elective. Many students choose to study abroad during this period.

Any optional modules listed above are illustrative only and may vary from year to year. Modules may be subject to minimum student numbers being achieved and staff availability. This means that the availability of specific optional modules cannot be guaranteed.

YEAR FOUR

The final year is spent gaining intensive clinical experience in hospitals and the community to support students to transition successfully beyond undergraduate training and begin work as a doctor.

Students experience Emergency and Acute Medicine and Surgery, and GP placements during this year, and have a ward shadowing experience block that allows them to consolidate complex clinical skills and professional attributes required of them for their Foundation Year post. Students are also required to undertake a research project such as an audit or Quality Improvement Project, a community based project or a specialist placement of their own choosing.

Placement experiences are supported by academic "Preparation for Practice" weeks, support for the required national examinations and a full week of interprofessional simulation, ensuring students are able to demonstrate the skills need to deliver complex, acute care within a multi-professional team.

Any optional modules listed above are illustrative only and may vary from year to year. Modules may be subject to minimum student numbers being achieved and staff availability. This means that the availability of specific optional modules cannot be guaranteed.

HOW YOU'LL LEARN

The School uses an integrated teaching model. The learning of medical sciences is enhanced by the clinical context of a systems-based approach. The development of understanding of clinical practice is supported by a 'just in time' model of academic weeks that relate to each clinical placement and case-based teaching within each placement. Specialist clinical centres from across the region provide students with a wide range of exceptional placement experiences during which students complete structured learning activities as well as taking advantage of near patient learning opportunities.

The School is at the forefront of technology enhanced learning, utilising mobile learning, virtual reality, simulation and a personalised e-portfolio to provide our students with the best possible experience and prepare them for the technological developments that will shape their future careers in healthcare.

We take the development of clinical leaders seriously and use a programme of experiential learning opportunities to develop students' leadership and followership skills in a range of situational contexts.

The remainder of the course is delivered using a mix of interactive and didactic lecturing; case based learning, small group teaching, clinical skills and simulation workshops, Human Anatomy Resource Centre (HARC) sessions, communication skills practicals and a staged programme of research skills development.

The breadth of learning and teaching activities used within the Medical School ensures students have the underpinning knowledge and skills to become the safe clinical practitioners of tomorrow.

HOW YOU'RE ASSESSED

Both formative and summative assessment take place within the programme. There is an emphasis on assessment for learning through the use of subject specific tests such as quizzes, anatomy spotters and formative Objective Structured Clinical Examinations (OSCEs).

Summative assessment takes place at the end of each year and includes written papers and practical exams in the form of OSCES and LOCAS.

We use technology to facilitate online marking and annotated feedback of written assignments, deliver formative online tests for students at the end of each teaching block and collate and deliver OSCE data, providing students with more useful feedback as a result.

A bespoke electronic portfolio, integrated throughout the curriculum provides students with a personalised learning space where they can collect evidence and develop their skills through reflective activities. The e-portfolio charts the student learning journey over the course of the programme.

LIVERPOOL HALLMARKS

We have a distinctive approach to education, the Liverpool Curriculum Framework, which focuses on research-connected teaching, active learning, and authentic assessment to

Careers and employability

Our programmes are for individuals who wish to become qualified medical practitioners. A diverse range of careers are open to you as a medical graduate, varying from medical science, perhaps laboratory-based research, through public health and the development of health care strategies to clinical practice in the hospital and community.

99% OF MEDICAL STUDENTS FIND THEIR MAIN ACTIVITY AFTER GRADUATION MEANINGFUL.

Graduate Outcomes, 2018-19.

Fees and funding

Your tuition fees, funding your studies, and other costs to consider.

TUITION FEES

UK fees (applies to Channel Islands, Isle of Man and Republic of Ireland)	
Full-time place, per year	£9,535

International fees

This course is not available to international students.

This course is not available to international students who require a visa to study in the UK. However, if you're a 'home' student and you've lived outside of the UK, you'll need to complete a fee status questionnaire as part of your application. We'll then assess your fee status and in some cases, home students who've lived outside of the UK may be required to pay the international fee rate. Check your tuition fee status on our webpages.

The UK full-time tuition fee shown is correct for 2025/26 entry.

Tuition fees cover the cost of your teaching and assessment, operating facilities such as libraries, IT equipment, and access to academic and personal support. <u>Learn more about fees and funding</u>.

ADDITIONAL COSTS

We understand that budgeting for your time at university is important, and we want to make sure you understand any course-related costs that are not covered by your tuition fee. This includes the cost of a stethoscope, travel to placements, and any additional sets of scrubs.

Find out more about the <u>additional study costs</u> that may apply to this course.

SCHOLARSHIPS AND BURSARIES

We offer a range of scholarships and bursaries that could help pay your tuition and living expenses.

We've set the country or region your qualifications are from as United Kingdom. <u>Change it</u> here

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THE LIVERPOOL BURSARY

Home students

If you're a UK student joining an undergraduate degree and have a household income below £35,000, you could be eligible for a Liverpool Bursary worth up to £2,000 for each year of undergraduate study.

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CARE LEAVERS' OPPORTUNITY BURSARY

• Home students

If you've spent 13 or more weeks in Local Authority care since age 14, you could be eligible for a bursary of £3,000 per year of study. You'll need to be a UK student joining an eligible undergraduate degree and be aged 28 or above on 1 September in the year you start.

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COWRIE FOUNDATION SCHOLARSHIP

Home students

Are you a UK student with a Black African or Caribbean heritage and a household income of £25,000 or less? You could be eligible to apply for a Cowrie Foundation Scholarship worth up to £8,000 for each year of undergraduate study.

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ESTRANGED STUDENTS BURSARY

Home students

If you're a UK student identified as estranged by Student Finance England (or the equivalent UK funding body), you could be eligible for a bursary of £1,000 for each year of undergraduate study.

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GENESYS LIFE SCIENCES SCHOLARSHIP

Home students

<u>Joining a School of Biosciences degree and have a household income of less than £25,000?</u>
<u>If you're a UK student, you could apply to receive £4,500 per year for three years of your undergraduate course.</u>

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GRADUATE ASSOCIATION HONG KONG & TUNG UNDERGRADUATE SCHOLARSHIPS

- International students
- Hong Kong

If you're an undergraduate student from Hong Kong who can demonstrate academic excellence, you may be eligible to apply for a scholarship worth £10,000 in partnership with the Tung Foundation.

KAPLAN DIGITAL PATHWAYS EXCELLENCE SCHOLARSHIP

International students

Completed a Kaplan Digital Pathways Foundation Certificate? We're offering a £5,000 fee discount off the first year of undergraduate study for a maximum of two high achieving students joining one of our non-clinical degrees from an online Kaplan Foundation Certificate.

NOLAN SCHOLARSHIPS

• Home students

<u>Do you live in the Liverpool City Region with a household income of £25,000 or less? Did neither of your parents attend University? You could be eligible to apply for a Nolan Scholarship worth £5,000 per year for three years of undergraduate study.</u>

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RIGBY ENTERPRISE AWARD

Home students

Are you a UK student with a household income of £25,000 or less? If you've participated in an eligible outreach programme, you could be eligible to apply for a Rigby Enterprise Award worth £5,000 per year for three years of your undergraduate degree.

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ROLABOTIC SCHOLARSHIP

Home students

Are you a UK student with a household income of £25,000 or less? Did neither of your parents attend University? You could be eligible to apply for a ROLABOTIC Scholarship worth £4,500 for each year of your undergraduate degree.

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SPORT LIVERPOOL PERFORMANCE PROGRAMME

• Home and international students

<u>Apply to receive tailored training support to enhance your sporting performance. Our athlete support package includes a range of benefits, from bespoke strength and conditioning training to physiotherapy sessions and one-to-one nutritional advice.</u>

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TECHNETIX BROADHURST ENGINEERING SCHOLARSHIP

Home students

<u>Joining a degree in the School of Electrical Engineering, Electronics and Computer Science? If you're a UK student with household income below £25,000, you could be eligible to apply for £5,000 a year for three years of study. Two awards will be available per academic year.</u>

UNIVERSITY OF LIVERPOOL INTERNATIONAL COLLEGE EXCELLENCE SCHOLARSHIP

• International students

Completed a Foundation Certificate at University of Liverpool International College (UoLIC)? We're offering a £5,000 fee discount off the first year of undergraduate study to some of the highest achieving students joining one of our non-clinical degrees from UoLIC.

UNIVERSITY OF LIVERPOOL INTERNATIONAL COLLEGE FIRST CLASS SCHOLARSHIP

• International students

We're offering a £1,000 fee discount for years 2 and 3 of undergraduate study to eligible students progressing from University of Liverpool International College. You'll need to be studying a non-clinical subject and get an average of 70% or above in year 1 of your degree.

UNIVERSITY OF LIVERPOOL INTERNATIONAL COLLEGE IMPACT PROGRESSION SCHOLARSHIPS

• International students

If you're a University of Liverpool International College student awarded a Kaplan Impact Scholarship, we'll also consider you for an Impact Progression Scholarship. If selected, you'll receive a £3,000 fee discount off the first year of your undergraduate degree.

YOUNG ADULT CARER'S (YAC) BURSARY

Home students

If you're a young adult and a registered carer in the UK, you might be eligible for a £1,000 bursary for each year of study. You'll need to be aged 18-25 on 1 September in the year you start your undergraduate degree.

Entry requirements

The qualifications and exam results you'll need to apply for this course.

Please note that individuals applying to our Medicine programmes must consult <u>our full</u> <u>guidelines</u>.

Please note: Graduate applicants applying to the A101 programme (apart from dentists applying to the OMFS route) are currently required to have taken <u>GAMSAT</u>.

Applicants must consult our A101 Guidelines and A101 Departmental Supplement to the Admissions Policy and are usually expected to submit an Applicant on-line form which is made available on our website in September annually. Places on the programme are currently reserved for students confirmed with home status. Details at www.liverpool.ac.uk/medicine/study-with-us/undergraduate/admissions-information

Compliance with GMC Guidance: Achieving Good Medical Practice

In the interests of public safety, and your own best interests, information pertinent to your educational achievements and to your fitness to practise may be shared by Liverpool Medical School with training providers, employers and regulatory organisations. In the event of termination of studies, student details are shared with regulatory bodies and other medical schools via the MSC Excluded Students Database. Any offer for the medical programme will be conditional on applicants having disclosed any previous fitness to practise findings against them.

Your qualification	Requirements About our typical entry requirements
GCSE	Achieving our minimum stated requirements in the GAMSAT admissions test is recognised as meeting our minimum English Language and Maths minimum requirements for this programme.
Work Experience Requirements	The A101 selection process will be weighted to prioritise the applications of those with significant work-place experience in a healthcare setting (two years paid employment), and professionally registered healthcare staff with post-qualification experience.
	Potential applicants are advised, as a minimum, to read the 'statement on the core values and attributes needed to study medicine' and 'work experience guidelines for applicants to medicine'. These guidelines can be accessed via the Medical Schools Council website.

Your qualification	Requirements About our typical entry requirements		
Duty of Care	Applicants to programmes in the School of Medicine should be aware that the professional body governing the practice of medicine (The General Medical Council) has specific requirements relating to the protection of both staff and patients. Students will be required to undertake an enhanced Criminal Records Bureau (CRB) check, undergo an occupational health check and be tested for and/or immunised against a range of infectious diseases prior to patient contact. See the General Medical Council website and the archived Department of Health guidance document.		
International qualifications	Many countries have a different education system to that of the UK, meaning your qualifications may not meet our entry requirements. You are advised to contact ENIC-NARIC for information on degree equivalency and can contact mbchb@liverpool.ac.uk for advice. Please note that students must have achieved home status to be accepted onto this programme.		

ALTERNATIVE ENTRY REQUIREMENTS

- If your qualification isn't listed here, or you're taking a combination of qualifications, contact us for advice
- <u>Applications from mature students</u> are welcome.

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