



University
of Bolton



INSTITUTE OF MEDICINE

BOLTON SCHOOL OF MEDICINE

Undergraduate Programme MBChB Medicine

<https://medicine.bolton.ac.uk/>

Dear Prospective Students,

Welcome to Bolton Medical School, where your journey toward becoming a compassionate, skilled, and innovative healthcare professional begins.

I am delighted that you are considering joining our vibrant and supportive community, and I would like to take this opportunity to share with you what makes Bolton Medical School a truly special place to pursue your medical education.

At Bolton, we believe that medicine is not just a profession but a calling—a commitment to improving lives, advancing healthcare, and making a positive impact on society. Our medical school is dedicated to providing an education that is both compassionate and holistic, preparing you to meet the complex challenges of modern healthcare with confidence, empathy, and resilience.



Professor Iqbal Singh CBE

Pro-Vice Chancellor (Medicine)
Chair, Institute of Medicine



The University of Bolton

The University of Bolton traces its educational roots to 1825 with the founding of the Bolton Mechanics' Institute, whose aim was to provide vocational educational opportunities for the working people of Bolton.

In January 2005, the title 'University of Bolton' was approved by the Privy Council when the Bolton Institute of Higher Education achieved university status. Professor George E Holmes DL was appointed Vice Chancellor of the new University in 2005. In 2017, the university's current Chancellor, George Philip Nicholas Windsor, Earl of St Andrews, was appointed and is the longest serving Chancellor to date.

Bolton, Greater Manchester and the surrounding areas are very multi-cultural with 25% of our student body coming from ethnic minority backgrounds. Collectively, The University of Bolton hosts around 120 nationalities on campus, making us a great choice for international students.

As a relatively small University, our students benefit from some of the best staff-to-student teaching ratios in the country. In addition to the International Society, there are many other clubs which students can get involved in.

The University was named in the top 30 best UK universities in The Guardian newspaper's 2024 guide, having moved up eight places. Last year, it was placed 38th out of 121 Higher Education institutions and this jump is reflective of our unwavering commitment of delivering the best for our students. This is the highest place for a post 92' university in the whole of the UK.



The Institute of Medicine

The establishment of the Institute of Medicine (IoM) reflects the University of Bolton's commitment to addressing the critical needs of the healthcare sector through education, training, and research. Our mission is to equip students and healthcare providers with the knowledge and skills needed to excel in their chosen careers and to make a difference in the lives of their patients.

The IoM includes the Undergraduate Medical School, Postgraduate Medical School, the Research Institute and the following 10 centres of excellence;



Established in 2022, the Postgraduate Medical School delivers PG-level training courses and short courses to medical professionals. It has a number of existing speciality centres, which will provide support to the new undergraduate medical programme.

By establishing our new Undergraduate Medical School, we hope to build on this success. We are committed to delivering holistic, compassionate and patient-centred care that will benefit our students and the wider global community.

Course Overview

COURSE TITLE:	MEDICINE (MBCHB)
DURATION:	5 YEARS
CAMPUS:	BOLTON INSTITUTE OF MEDICAL SCIENCES (BIMS) & 5 NORTH-WEST NHS HOSPITAL TRUSTS
ATTENDANCE:	FULL TIME
ENTRY REQUIREMENTS:	AAB/ 34 POINTS OVERALL IBDP
FEES:	Please refer to the website

STRUCTURE:

YEAR ONE SEMESTER 1	PASS - Population and social sciences		Body logistics - Tissue types, structure and function		MCBH - Modular cell biology & genetics		MEH - Metabolism, endocrinology & haematology		CHD - Compassionate, holistic, diagnostic		
YEAR ONE SEMESTER 2	PASS - Population and Social sciences	Pathological processes	MSK - Musculoskel	Infection - Biomedical science of infection	CVS - Cardiovascular system	ICPP - Introduction to clinical physiology and pharmacology	CHD - Compassionate, Holistic, Diagnostic				
YEAR TWO SEMESTER 3	Respiratory - The respiratory system		GI System - Gastrointestinal System		Reproduction - The reproductive system		Head & Neck - Anatomy and introduction to Neuroanatomy		Urinary - Renal and urinary system		CHD - Compassionate, Holistic, Diagnostic
YEAR TWO SEMESTER 4	PASS - Population and Social sciences		Clinical neuroscience - Nervous system and brain		Immune system - The biomedical science of immunity		Clinical Pharmacology & Therapeutics		Integration for Clinical Application		CHD - Compassionate, Holistic, Diagnostic
YEAR THREE CLINICAL APPRENTICESHIP BLOCKS	MEDICINE Apprenticeship		SURGERY Apprenticeship		PRIMARY CARE Apprenticeship		YEAR ASSESSMENT		Student selected component - 4-weeks		
YEAR FOUR SPECIALITY BLOCKS	Special Senses and Neurology	Child Health	Reproductive Health	Older Persons and Integrated Care	Mental Health	Cancer Care	YEAR ASSESSMENT				
YEAR FIVE FOUNDATION ASSISTANTSHIP	EMERGENCY MEDICINE	MEDICINE	SURGERY	PRIMARY CARE	YEAR ASSESSMENT		Elective or SSC		Summative Review		

For General Medical Council (GMC) Quality Assurance Procedures for new Medical Schools - please see our website www.medicine.bolton.ac.uk.



Our expert faculty are renowned for their clinical expertise, research, international policy leadership and mentorship.



Studying in Bolton, UK

Nestled in Greater Manchester, Bolton is a vibrant town steeped in history and community spirit, offering an affordable and enriching environment for students. With easy access to Manchester's vibrant culture, Bolton combines the charm of a close-knit community with the excitement of a nearby city. The University of Bolton's excellent location provides a unique blend of affordability, connectivity, and access to both urban and natural environments, enriching the student experience both academically and socially.



The University of Bolton enjoys strong transport links, including a well-connected train station and proximity to major motorways. This makes travel to other parts of the UK convenient:

- 1. Manchester:** 20 minutes
- 2. London:** 2 hours
- 3. York:** 1 hour 30 minutes
- 4. Birmingham:** 1 hour 45 minutes
- 5. Edinburgh:** 3 hours 30 minutes.

Key Features of the School of Medicine

1. STATE-OF-THE-ART FACILITIES

Bolton Medical School will be based in the new £40m Bolton Institute of Medical Sciences (BIMS), in the grounds of the Royal Bolton Hospital in Farnworth.

A state-of-the-art 4D room will take this immersive and interactive learning experience further.

Two “high-fidelity” suites have been specifically designed for conducting controlled assessments of clinical practice. One of these suites has also been designed to easily transform into an operating theatre. In addition to these high-fidelity suites, there will also be a community simulation suite. This room will create a home-like environment, simulating the types of issues that clinicians deal with when providing care in a non-hospital setting

The BIMS design team has worked extensively alongside senior clinicians at Bolton NHS Foundation Trust, ensuring the layout and equipment create an accurate and highly tuned environment that will prepare future clinicians for the scenarios they will face.







2. STATE-OF-THE-ART MEDICAL EQUIPMENT

Bolton Medical School is investing heavily in industry leading, state-of-the-art equipment and facilities to further enhance the student experience.

Notable investments to date include 5 Anatomage tables, which provide an immersive, interactive 3D visualisation of human anatomy, enhancing medical education and clinical training through realistic, detailed and versatile digital dissections.

Bolton School of Medicine has also invested in a SimMan 3G PLUS, which offers a fully immersive experience setting the standard in patient care simulation. Designed to simulate complex medical cases that help prepare learners for real-world situations, SimMan 3G PLUS reflects a range of simulated patients, full articulation for realistic patient handling and technology to integrate real clinical devices for heightened realism.

These investments in the most advanced technology on the market demonstrates our commitment to providing innovative healthcare education, allowing for advanced hands-on learning and the development of highly skilled healthcare professionals.



3. HIGHLY EXPERIENCED FACULTY

At the University of Bolton Medical School, we pride ourselves on a faculty that is committed to the advancement of medical education. Our expert faculty members are recognised leaders in their respective fields, known for their outstanding clinical expertise, cutting-edge research and significant contributions to national and international medical policy.

In line with our faculty's expert credentials, the University of Bolton Medical School is at the forefront of innovation in medical education. We employ progressive teaching methods that integrate the latest advancements in medical science with hands-on clinical experience. Our curriculum is designed to be dynamic and responsive to the evolving needs of the healthcare landscape.

Through this combination of our expert faculty, innovative teaching and a strong focus on mentorship, the University of Bolton Medical School is dedicated to delivering a medical education that produces 21st-century doctors who are scholars, scientists, educationists and innovators and are focused on resilience, well-being and delivering holistic, compassionate, patient-centred care.





Focused on high-quality medical education & student support in the delivery of excellent holistic compassionate, patient-centred care.

4. INNOVATIVE CURRICULUM

Our curriculum is designed to integrate the latest advancements in medical science and technology. By implementing innovative teaching methods, we will equip our students with a thorough understanding of contemporary medical practices, while also fostering the critical thinking and problem-solving skills necessary for success in a rapidly evolving healthcare landscape.

To complement the theoretical knowledge gained in the classroom, we offer extensive clinical teaching and hands-on experience through placements at four leading NHS hospitals in the North West. These placements provide invaluable real-world experience, allowing you to apply your learning in diverse clinical settings under the guidance of experienced healthcare professionals.

Our innovative curriculum integrates digital anatomy through the use of Anatomage tables and embeds the CHD Module (Compassionate, Holistic & Diagnostic) across all aspects of our medical curriculum. This approach is designed to cultivate a holistic perspective in healthcare, strengthening clinical and communication skills, patient-centred care, adaptability, ethical and professional development, with an emphasis on the mental health and wellbeing of students, staff and patients.

Our comprehensive support system is designed to guide you through every step of your medical career, whether you choose to practice in the UK or abroad.







Stages of Your Application

Academic Requirements

We accept:

AAB

80% ISC/CBSE

70% West Bengal

International Baccalaureate

Diploma

34 points overall



3. OFFER

Based on your interview score and taking into account your personal statement and UCAT scores (if available), you may receive an offer. At this point all of your academic and personal information will be reviewed. All offers are subject to a satisfactory occupational health clearance from our occupational health partner. In addition, all offer holders must obtain a satisfactory Certificate of Good Conduct or equivalent. Tailored Visa support is available and support and guidance from our faculty is available throughout the entire application process.



2. INTERVIEW

The interviews for international candidates will take place online and will be in the format of multiple-mini-interviews (MMI's). The MMI's will last approximately one hour and assess areas including communication, motivation, teamwork and empathy.



1. APPLICATION FORM

We are currently accepting applications on our website. Your application will cover educational history, relevant work experience, personal statement, references and English language requirements (please see website for details and exclusions).

Student Services

SUPPORT FOR INTERNATIONAL MEDICAL STUDENTS



Induction and Integration Programme

Tailored support to guide your transition to UK practice as an international medical student. This begins before you arrive in the UK and will continue throughout the duration of your course.



Mentorship

We recognise the value of informal support and the school will pair you with a 'buddy' from a senior year of study to support you on your journey as a medical student.



Mental Health & Wellbeing Support

We are committed to supporting your mental health and this support will be made available to you while on campus and during clinical placements.



Pastoral Support

Dedicated time to access pastoral support is integrated into the course along with opportunities to access further support if needed.

STUDENT SERVICES



Peter Marsh Library
including Digital
Resources &
Laptop Loans



Careers &
Employment
Advice



Multi-Faith
Chaplaincy Service



Sports and
Wellness Centre



Accommodation
Support



Students' Union and
their associated
Student Societies



Life Lounge & Disability
Team, Student
Mental Health &
Wellbeing Services



Student Life Team,
Events, Activities and
StudentVoice



Student Services, including
the Student Liaison
Officers & Student
Advisors

Our Partnerships and Collaborations



शरीरमाद्यं खलु धर्मसाधनम्

ALL INDIA INSTITUTE OF MEDICAL SCIENCES (AIIMS) - NEW DELHI

Our partnership with the All India Institute of Medical Sciences (AIIMS), New Delhi, represents a strong bond between two institutions with rich histories and a shared commitment to deliver excellence in healthcare, medical education & research.

NHS England Global Health Partnerships

Strengthening health systems and services in England and across the world

NHS ENGLAND GLOBAL HEALTH PARTNERSHIPS

The Global Health Unit (GHU) at NHS England aims to strengthen health systems and services in England and across the world through international exchanges.

The IoM is delighted to be supported by NHS England Global Health Partnerships to offer an innovative and pioneering medical specialism pathway aimed at both International and UK based postgraduate doctors.

This programme is closely aligned to the NHS Long Term Workforce Plan 2023 and the work of the GHU.



THE BRITISH ASSOCIATION OF PHYSICIANS OF INDIAN ORIGIN (BAPIO)

The Institute of Medicine is collaborating with BAPIO in Undergraduate and Postgraduate education and research, improving global health.





INSTITUTE OF MEDICINE

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