MEDICINE

Bachelor of Medicine
and Bachelor of Surgery (MBBS)

University of Central Lancashire
Welcome from the University

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It gives me great pleasure to present the UCLan School of Medicine MBBS programme.

Our MBBS trains doctors through a programme undergoing quality assurance by the UK General Medical Council (GMC). It builds on UCLan’s existing expertise in dentistry, pharmacy, nursing and physiotherapy, and students will be part of a School which will allow them to embark on a multi-professional educational development journey.

UCLan’s MBBS programme delivers outstanding teaching, combined with real-world clinical experience, to shape the global doctors of the future.

Professor Cathy Jackson  
BSc (Hons) MBChB MRCGP MD FHEA  
Executive Dean, Faculty of Clinical and Biomedical Sciences and Head of the School of Medicine  

UCLan’s MBBS programme offers an innovative approach to medical education. Students benefit from a state-of-the-art curriculum, designed with local patients and our clinical partners in the National Health Service (NHS).

We recruit UK and international students, so we are able to offer a warm, supportive and multi-cultural learning environment, where each and every student is treated as an individual. You will get to know your fellow students, lecturers and facilitators directly, and will work with them to achieve your goals.

The University has a long history of encouraging participation in higher education by those who are academically capable, but whose participation in HE has been disadvantaged or have not been encouraged to consider this option. We also aim to widen the demographic profile of the medical student body, encouraging those traditionally less likely to enter into medicine and help develop a workforce which better reflects the local population it serves. This is reflected in our medicine admissions policy.

This programme shapes the global doctors of the future and we enable the new graduate to confidently and competently approach their first working day as a caring and qualified doctor anywhere in the world.
“Studying medicine at UCLan is exactly what I have been looking for; small group classes with fantastic support from professional doctors. I really enjoy the early patient contact and clinical skills training. The modern facilities including the anatomy lab and clinical skills lab enhance my skills to become the best doctor I can be.” Dean Hardy, UK
UCLan has been producing respected graduates in the fields of dentistry, pharmacy, physiotherapy, healthcare and biomedical science for many years. We have built our reputation as a leading provider of multi-professional healthcare education through established partnerships with regional NHS Trusts and the North West Ambulance Service; and with programme approval from regulatory bodies such as the GMC*, Health Education England, the General Dental Council (GDC), the General Pharmaceutical Council (GPhC) and the Nursing and Midwifery Council (NMC).

Taught by experienced and clinically active professionals, our graduates benefit from both theoretical and clinical practice as well as from working in communities with service users and carers. Early patient contact is achieved through the involvement of volunteer patients and carers based at UCLan who are experienced in all areas of healthcare education and placements in our NHS clinical partner hospitals and clinics from Year 1.

The School of Medicine and wider Faculty of Clinical and Biomedical Sciences are also well placed to exploit exciting new multidisciplinary approaches to translational academic research to have a real impact on society. The vision is to develop an integrated discovery path from bench to bedside along with appropriate research facilities and collaborations. This, in turn, supports the University’s aim to produce world leading and internationally recognised research groups and outputs.

**Professional Training Programmes**

The Faculty of Clinical and Biomedical Sciences has a strong track record in the development and delivery of innovative courses. This includes our undergraduate medicine programme (MBBS), Bachelor of Dental Surgery (BDS), pharmacy programme, MPharm (Hons) and integrated Masters in Physician Associate Studies and our students benefit from purpose-built facilities that are amongst the most modern and high-tech in Europe.

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*The GMC recognises bodies to award primary medical qualifications and its quality assurance of UCLan’s MBBS is ongoing. This takes the form of a year by year review following the first cohort to graduation. Only during the final year of the programme will the GMC be able to complete its approval of UCLan’s MBBS and add it to its list of bodies that can award primary medical qualifications. There can be no guarantee that this will be the outcome of the review and UCLan has contingency arrangements in place with the University of Liverpool and St George’s, University of London, so that students enrolled in the programme will be able to complete their studies.*
School of Medicine

As well as the MBBS, the School offers Physician Associate training, a BSc in Medical Sciences and a foundation course. We also provide postgraduate taught programmes in many areas including sports medicine, medical education, hospitalist medicine, remote and rural medicine, and an increasing portfolio of CPD provision for doctors and other health professionals.

We welcome enquiries from potential students wishing to undertake research degrees including PhDs and MD, and have active research staff in many areas who are able to supervise these higher professional degrees.

The School is planning for further growth over the next five-year period as our current programmes reach maturity, student intake targets increase and new courses are approved and delivered in Preston, East Lancashire and Cumbria.

“UCLan feels homely even though I’m new to this place; it feels like a home away from home.”
Shagoon Modi, India.

We collaborate closely with a number of healthcare providers in the design and delivery of our courses, and are happy to work with organisations to create solutions for their workforce needs, wherever in the world they may be sited.

The School has a strong staff team of experienced scientists and clinically active professionals. Students benefit from both theoretical and clinical practice as well as from working in communities with service users and carers. They are taught in purpose-built facilities that include six high-specification skills laboratories that are stocked with a vast range of equipment and life size human simulators to help students develop clinical skills and Human Anatomy Resource and Learning Centres (HARLCs) where students learn about the human body. In addition to the HARLCs are anatomage medical virtual dissection tables, which contain real patient scans and provide 3D gross male and female anatomy and 3D high-resolution regional anatomy.

Local and Regional Commitment

Working with our NHS partners, the School has established the National Centre for Remote and Rural Medicine (NCRRM), which is a research, teaching and medical education facility led by senior clinical academics in West Cumbria. The centre combines academic facilities at UCLan’s Westlakes Campus and neighbouring clinical facilities at the West Cumberland Hospital in Whitehaven, providing a unique opportunity to deliver innovative improvements in remote and rural healthcare and new integrated models of care for the local area.

The School aims to provide high-quality research evidence to inform and guide clinical practice and health policy and make a difference to the experience of patients and the public. Research is a key priority for the School and is working to embed research as an integral part of all of our activities. We have introduced the Mackenzie Institute for Clinical Research at the UCLan Burnley Campus and the Digital Health Research Institute at NCRRM, both led by Professors in Primary Care Medicine. The School also has an active medical education research group and is a BEME international collaboration centre. Additionally, we have research expertise in the area of evidence synthesis, translational medicine and basic science and work in collaboration not only with other Schools across the University but also with other academic institutions and our regional NHS partners.
At UCLan’s School of Medicine we aim to develop students who are ready to practise medicine safely and compassionately meeting the needs of the modern health economy.

Bachelor of Medicine and Bachelor of Surgery (MBBS)

**Why study Medicine at UCLan?**

UCLan’s School of Medicine trains doctors who are safe, effective and knowledgeable practitioners. Our curriculum was designed with clinicians and patients to ensure we provide a strong core of biomedical knowledge and clinical skills to prepare you for the demands of a rapidly changing global health environment.

There is a focus on early patient contact and we have removed the traditional divide between pre-clinical studies and clinical years, which means you will start seeing patients from the very first term.

Teaching takes place in small, diverse study groups, resulting in a high staff to student ratio, allowing individually focused teaching and outstanding access to our bespoke facilities. Many of our staff are practising clinicians and we employ a number of junior doctors each year to work with the medical students. The supportive teaching environment means we can treat each and every student as an individual.

Our course places considerable emphasis on developing your knowledge in a whole range of practical areas, including clinical, communication, observation, teamwork and leadership skills. We encourage student contribution to the Faculty research agenda and offer the chance to gain a Masters in Research whilst studying the MBBS.

The School of Medicine has a vibrant student community, with an active Medical Society and busy social events calendar. As a student of the School, you will enjoy the benefits of a pastoral tutor as well as an academic advisor meaning you are closely supported throughout your studies by staff and peers.

At UCLan’s School of Medicine we develop students who are ready to practise medicine safely and compassionately, meeting the needs of the modern health economy.
Programme Structure

During phase 1 (Years 1 and 2) of the MBBS, we provide a strong foundation of scientific knowledge, emphasising the fundamental and applied science underpinning medicine, including anatomy, biochemistry, physiology, pharmacology, immunology and infectious diseases, as well as clinical and communication skills. You will develop skills in evaluating clinical and scientific evidence, working in small groups to improve team working and communication, as well as developing your skills as a scholar.

During Years 1 and 2, you will be taught by expert practitioners in our state-of-the-art clinical skills laboratories based at the Preston Campus. In both years you will have community placements and will have a secondary care placement during Year 2. Placements may be in West Cumbria or East Lancashire.

The last three years of the programme, phase 2, builds on that foundation.

In Years 3 and 4 students will no longer be based in Preston but at one of our partner NHS Trusts in either East Lancashire or West Cumbria, where you will also spend one day per week at one of our regional campus sites for additional teaching.

Between Years 4 and 5, you may have the opportunity to add a further period of study and undertake a master’s degree in research to enhance your CV and career opportunities. You’ll also have the opportunity to undertake a period of elective study. You may use this opportunity to sample medical practice in the country in which you hope to undertake postgraduate training, or use the time to sample a particular medical specialty.

Year 5 is dedicated to providing you with the opportunity to develop your early professional practice. This is realised through a rotation of apprenticeship placements. These are designed to encourage independent working with close supervision from departmental mentors and an assigned clinical supervisor.

Students will complete apprenticeships in a range of specialties, which may include:

- Urgent/emergency care
- Acute medicine and surgery
- Community medicine
- Student selected component

Your progress will be monitored using an ePortfolio. This will document work-based competencies and evidence of continuing professional development. You will continue to work within small peer groups and will be supported by meetings with your peer groups.

Throughout the programme, you will benefit from a range of learning strategies, such as small group tutorials, seminars, laboratory-based teaching sessions, workshops and clinical placements in primary and secondary care.

Intercalation: Gain a Master’s Degree

After Year 4, high performing students may be offered the opportunity to take an additional year and gain a master’s degree. This will be prior to completing their medical degree and could be in medical research or in a number of related subjects. Additionally, many students will also produce publications and have the opportunity to present their research work at national or international conferences.
Clinical Placements

Clinical placements with our NHS Clinical Education Partners take place across Lancashire and Cumbria, with our main acute hospital settings being in Blackburn and Whitehaven. In addition to hospital settings, considerable emphasis is placed on primary and community placements, which take place across Lancashire and Cumbria.

Our NHS partners in East Lancashire offer experience in one of the country’s most diverse regions with considerable healthcare challenges. Placements here allow you access to a population with a range of healthcare needs both in rural and busy urban settings.

Our West Cumbria clinical placements allow you to experience both the remote and rural setting of the Lake District National Park and surrounding area as well as the general hospital in Whitehaven. Here you will gain additional skills in rural medicine and urgent care.

It is expected that students will need to relocate from the Preston Campus, in Years 3, 4 and 5 and sufficient notice is given for the arrangements to be made.

YEAR 1
2 x two-week blocks in a primary care setting, comprising one placement within a GP Practice, a further placement in a community placement and an additional day learning about end of life care at a local hospice.

YEAR 2
8 days spent in a GP Practice. 4 days in an NHS hospital as an introduction to secondary care. 4 days within the community setting.

YEARS 3 AND 4
Most weeks comprise 3 days in clinical placement, 1 day campus-based learning in either our Burnley, East Lancashire or West Cumbria Campus and 1 day student selected component and self-directed learning.

These placements are spent in GP Practices, NHS hospitals, NHS Mental Health Trusts and a short placement in the third sector at a local charity and/or hospice.

YEAR 5
During this transitional year, you will largely be undertaking clinical-based placement learning, comprising a 6-week elective placement, 8 weeks GP placement, 4 weeks mental health placement, 8 weeks acute medicine in the hospital setting plus an additional community placement and emergency medicine placement.

Interprofessional Learning

In our interprofessional education (IPE) sessions throughout the MBBS programme, you will learn about, learn from and learn with other health professionals. These sessions are tailored to the curriculum allowing you a greater understanding of the medical sciences and practising skills you are learning and how these relate to clinical practice. IPE sessions are delivered by doctors and other health professionals, experts in their field giving you a wider understanding of the medical multi-disciplinary team. In Year 5 of the MBBS programme IPE sessions will be simulation based allowing you to practice clinical scenarios whilst working with other health professionals.
There are three themes which run throughout the five-year programme:

1. **Integrated Science and Clinical Medicine (ISCM)** - this theme includes much of the human systems-based teaching throughout the course. It delivers the scientific concepts that underpin human biology, health and disease in relation to the practice of medicine. In Years 3 and 4, ISCM becomes Medicine in Clinical Practice (MICP). MICP integrates patient care and science through study in the clinical setting. Through a wide range of clinical placements, you will learn about the presentation, diagnosis and management of common medical conditions according to established best practice.

2. **Evidence Informed Practice of Medicine (EIPOM)** - focuses on the wider factors of health and wellbeing at community and population levels. You will learn about key concepts from epidemiology, public health, the sociology and psychology of health and illness, and evidence-based practice.

3. **Medical Skills and Quality Care (MSQC)** - in order to develop the clinical and communication skills needed by a medical doctor, you will practise your skills in a laboratory setting and with patients. You will also address the knowledge and skills in professionalism and use an ePortfolio to reflect on this. Throughout the course you will follow patients on their care pathways, so you will be exposed to the complexity of patients’ health problems. This process ensures the interaction and integration of the three MBBS programme themes.

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<td>MEDICAL SKILLS AND QUALITY CARE 1 (MSQC1)</td>
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The aims of this programme are to deliver graduates who are able to take on the roles and responsibilities of a medical doctor entering into the international equivalent of a foundation postgraduate training programme, as required by the GMC.
YEAR 3

MEDICINE IN CLINICAL PRACTICE 1 (MICP1)
Students revisit the systems again in Year 3 where they further develop their knowledge and skills from Years 1 and 2 through clinical placements (women's health, paediatrics, surgery, medicine, neurology, mental health). Additionally pre-placement introduction weeks and weekly campus teaching days will continue throughout both years. This will complement and reinforce basic and clinical sciences alongside research methodologies within the programme. Clinical specialty lectures, workshops, tutorials and skills laboratory practicals will be delivered by core clinical and academic teaching staff, in addition to a large number of NHS staff who teach at both the Medical School and in other healthcare settings.

EVIDENCE-INFORMED PRACTICE OF MEDICINE 3 (EIPOM3)
In Year 3 EIPOM gives students the opportunity to revisit and build on their understanding of how health and illness are shaped by factors outside of the individual human body. This will take place on weekly campus teaching days. The use of case-based learning will allow the theme to be grounded in the clinical context and experiences of the students. A student selected component (SSC) is undertaken as a longitudinal strand throughout the year, focusing in Year 3 on clinical audit in a primary or secondary care setting.

MEDICAL SKILLS AND QUALITY CARE 3 (MSQC3)
In Year 3 students spend the majority of their time in primary and secondary care placements within small groups. This allows you to once again use your ePortfolio as a tool to guide, track and record your progression in examination, communication and therapeutic skills. You will complete work-based assessments, which form a framework for you to develop these skills as you rotate through various clinical placements. With increased time in the clinical environment, you will have more opportunities to consider and reflect on clinical error, issues of professionalism and communication. Through a weekly day spent on campus, students can work together to debrief on their experiences, revisit the skills laboratory to practise as needed and take part in activities such as clinical simulation and prescribing.

YEAR 4

MEDICINE IN CLINICAL PRACTICE 2 (MICP2)
During Year 4 students will revisit a number of the clinical specialties from Year 3 to further extend their knowledge, and will also undertake placements in a number of new areas such as cancer care. Placement introduction weeks are again included. The weekly campus teaching days also continue to reinforce and complement the learning taking place in the clinical setting.

EVIDENCE-INFORMED PRACTICE OF MEDICINE 4 (EIPOM4)
In Year 4 EIPOM gives students the opportunity to revisit and build on their understanding of how health and illness are shaped by determinants outside of the individual human body. This will take place on weekly campus teaching days. The use of case-based learning will allow the theme to be grounded in the clinical context and experiences of the students. SSC4 again runs as a strand throughout the year.

MEDICAL SKILLS AND QUALITY CARE 4 (MSQC4)
In Year 4 students will continue to develop their competency in examination, communication and therapeutic skills and to chart this within their portfolio. As for Year 3, placements in both primary and secondary care provide exposure to a wide range of clinical situations and give you the opportunity to practise these skills within an appropriate and supported environment.

You will continue to explore, reflect on and record professional issues via the portfolio. The weekly campus teaching continues and complements the learning in clinical practice.

YEAR 5

MICP - TRANSITION TO CLINICAL PRACTICE
In the fifth and final year of the programme, students put applied clinical science theory into practice. Apprenticeship placements in a range of settings allow students to further their understanding of diagnosis and management in preparation for postgraduate life.

EIPOM - TRANSITION TO CLINICAL PRACTICE
In Year 5 students will have the opportunity to practise independently within a series of placements. You will attend small group sessions on a regular basis, where you will critically discuss how your previous learning can give insight and understanding into your practice.

MSQC - TRANSITION TO CLINICAL PRACTICE
In the fifth and final year of the programme, students integrate their skills through a series of apprenticeship placements. You have the chance to formulate, diagnose and perform practical procedures in an independent, but safe and supported manner, and are allowed to practise your skills as you take part in the patient journey. These experiences are logged in the ePortfolio and regularly reviewed with a placement supervisor. Additionally, you will receive unique focused non-technical skill and human factors training to support safe use of your skills.
Transition to Clinical Practice

**Student assistantship**
Towards the end of Year 5, students will complete a four-week assistantship shadowing a foundation doctor. This will complete the transition period and lead into continuing postgraduate education.

**Postgraduate training**
With multiple options for postgraduate training available to UCLan MBBS graduates, our Transitions Lead will work with students on a prospective and proactive basis, from early in training, to facilitate onward working across the globe. If you have a country-specific enquiry regarding postgraduate training and working after the MBBS programme please contact us at ugmed@uclan.ac.uk

All UCLan MBBS graduates are eligible to apply to the UK Foundation Programme. Entry onto this programme requires an applicant to have the right to work in the UK and involves a highly competitive process with other UK and EU graduates and there is no guarantee of success.

The GMC has decided to introduce a Medical Licensing Assessment - the MLA - from 2022 to demonstrate that those who obtain registration with a licence to practise medicine in the UK meet a common threshold for safe practice. Applicants should be aware that to obtain registration with a licence to practise, medical students will need to pass both parts of the MLA, pass university finals and demonstrate their fitness to practise. The MLA will be in two parts: there will be a knowledge test, which will be set and run by the GMC, and an assessment, delivered by medical schools, that will evaluate students’ clinical and professional skills.

International students will be required to meet any fees associated with undertaking this assessment as it is not a formal requirement of the course.

“This is a really interesting programme where, from the beginning, students have patient interaction and learn clinical skills.”
Alexis Adam, Mauritius.
Assessment

The pattern of assessment is a combination of continuous formative assessment and regular examinations throughout the programme.

Continuous assessment provides you with regular opportunities to consolidate your learning. You can monitor your progress with your tutor and identify, at an early stage, where there may be a need for additional help with your studies.

Continuous assessment will include:

- **ePortfolio**: This will be used to review the development of the student’s reflective practice and document completion of clinical competencies.
- Formative assessment is undertaken at the end of the first semester and informally throughout the year. Formative assessment exercises are designed to encourage students to consolidate their learning and provide practice in the assessment methods used in the summative examinations.

End-of-year examinations

End-of-year examinations measure progression through the core curriculum and use a range of innovative assessment methods. These include computer-based knowledge exams and objective structured clinical exams (OSCEs).

The use of written, oral and poster presentations will be used to assess each student’s ability to use and explore knowledge and create vehicles for the dissemination of that knowledge. Formative feedback on your performance and level is delivered through a variety of means and your final examinations will be taken at the end of Year 4.

Year 5 consists of competency-based assessments that will focus on measuring the demonstrable abilities of knowledge, skills and professional behaviour and their integration that have been developed throughout the five-year programme.

**ePortfolio**

The ePortfolio is an electronic solution for students to store and record evidence of their learning achievements and abilities, both as a tool to support professional development and to demonstrate competencies to others.

*An ePortfolio will help you to:*

I. Keep documents together to evidence progress and learning
II. Reflect on learning
III. Prepare for and support assessment
IV. Highlight areas of success/interest for career development

The ePortfolio promotes lifelong learning by encouraging you to reflect on your own needs and clinical competences, as well as the needs of patients. Most postgraduate medical professionals keep a portfolio and so being introduced to this at an early stage will support the development of key career skills. You will be taught how to develop and manage the ePortfolio, and how to improve your reflecting learning skills.

Reflection will involve looking back at a learning event and analysing it. It is a process of thinking in depth and from different perspectives and considering thoughts, actions and feelings. It is an exploration and an explanation of events, not just a description of them. This will enable you to think carefully about what the scenario or idea means to you and your ongoing progress throughout the MBBS programme. This includes what you would do differently, if anything, next time.

As well as being a vital tool for personal development, the ePortfolio will form an important part of assessment during the course.

**Professionalism**

Professionalism will be assessed throughout the course in a variety of formative and summative ways designed to reinforce the need for high professional standards at all times.
Our Facilities

“When I saw the facilities I was really overwhelmed by how advanced they are in comparison to some medical schools across the UK.” Firas Elfourtia, Libya.

Outstanding facilities

Within our state-of-the-art facilities you will find yourself practising on anatomage medical virtual dissection tables. You’ll use these to learn 3D gross male and female anatomy and 3D high resolution regional anatomy. These virtual dissection tables contain real patient scans or cadavers. Using your hands rather than a scalpel you’ll be cutting through the 3D model to reveal anatomical structures such as organs and muscles.

The Human Anatomy Resource and Learning Centres

A comprehensive understanding of human anatomy is essential for tomorrow’s doctors. The Human Anatomy Resource and Learning Centres (HARLCs) are a focal point for our students to engage in learning about the workings of the human body.

Knowledge and understanding of anatomy is taught through a range of lectures and practical activities, including the use of anatomical models, teaching guides and instructional videos in this up-to-date centre. Access to the Centre’s resources is encouraged throughout the course for private and group study to promote independent learning skills and active learning. We believe the anatomy resources of the HARLCs should support the student’s development of clinical skills and competencies.

Clinical skills laboratories

UCLan currently has six high-specification skills laboratories that are stocked with a vast range of equipment to help you develop clinical skills. This includes a purpose-built laboratory designed to train up to 60 medical students at one time. These dedicated areas provide a safe, realistic environment in which you can integrate medical science knowledge with clinical skills.

Within these laboratories there are a number of life-size human simulators of all ages. These will allow you to practise a variety of clinical skills and techniques so that you are well prepared for real situations on hospital wards. In order for simulated scenarios to be reviewed, labs are equipped with the latest video technology to record and allow students to review each scenario. Additional space includes simulated primary care settings, such as a GP surgery and patient’s home setting.
UK medical education is admired globally

Medical training in the UK has a long history of excellence and of offering training to doctors. Leading medical professionals from across the world have received their education in the UK and our hospitals and other clinical settings are recognised for the quality of their teaching and their influential medical research.

The UK National Health Service (NHS) is envied across the world. UCLan’s student doctors will take up their placements within a number of regional NHS Hospital Trusts. Additionally, throughout all 5 years of the MBBS curriculum there is a strong emphasis on primary and community care. You will undertake placements in General Practice in each year. We work with over 50 experienced GPs and their practice teams across Lancashire and Cumbria. You will work within a team of professionals and non-medical staff delivering care to the highest standards in the NHS. This allows UCLan to offer an extremely valuable education and clinical experience that is in demand across the world.

East Lancashire Hospitals NHS Trust (ELHT)

ELHT is one of the largest and busiest of its type in the country. It provides a range of healthcare services to a population of over half a million, which has significant health challenges.

The Royal Blackburn Teaching Hospital (RBTH)

RBTH is a 632-bed state-of-the-art hospital built at a cost of over £110 million and includes a wide range of specialties including:

- Emergency department
- Medical assessment and ambulatory care units
- Stroke medicine
- Respiratory medicine
- Cardiology
- Gastroenterology
- Diabetes and endocrinology
- Medicine for older people
- Paediatrics
- Critical care unit
- General and day surgery
- Gastrointestinal surgery
- Hepatopancreatobiliary surgery
- Vascular surgery
- Breast and urological surgery
- Orthopaedics and trauma
- Ear, nose and throat
- Maxillo-facial surgery
- Robot-assisted surgery

RBTH has one of the busiest emergency (including urgent care) departments in the North West of England and the busiest Orthopaedic and Trauma Unit. The majority of emergency medicine, paediatrics and acute surgery (excluding gynaecology and obstetrics) are undertaken on this site and there is a helipad for the rapid transport of critically ill/injured patients. Complex elective surgery and some routine day case surgery procedures are also completed here.

The Children’s Medical Unit (CMU) is an integrated paediatric unit including: an outpatient clinical area, an inpatient ward and a day case investigation area. Surgical cases are managed with the paediatricians under a joint care agreement.

There is a large outpatient Physiotherapy and Occupational Therapy Unit, which supports the paediatric, neurological, rheumatological, orthopaedic and trauma services. RBTH also has a large radiology department with extensive radiological CT, MRI and ultrasound scanning facilities.
**Burnley General Teaching Hospital (BGTH)**

Burnley General Teaching Hospital (BGTH) has undergone significant redevelopment. There are 291 inpatient beds, including those at Pendle Community Hospital.

*This hospital development includes:*

- Inpatient elective orthopaedics
- Gynaecology
- Day case surgery (children’s surgery, general surgery, orthopaedic surgery)

Within ELHT, there is a base for elective orthopaedic surgery (upper limb, lower limb, foot and ankle and day case children’s surgery). There are additional extensive outpatient facilities in orthopaedics and trauma, general surgery, medicine (including specialties), such as obstetrics and gynaecology.

The Lancashire Women’s and Newborn Centre (LWNC) on the BGTH site is a £32 million development that includes a consultant-led Maternity Unit, a Level 3 Neonatal Intensive Care Unit, a midwife-led Birth Centre and a state-of-the-art Gynaecology Unit, which includes an Early Pregnancy Assessment Unit. LWNC works alongside the nearby Burnley Birth Centre and there are midwife-led Birth Units in Blackburn and Rossendale.

In order to improve the care of minor injuries ELHT opened a new £12 million Urgent Care Centre (UCC) at BGTH in 2014.

In addition to the first-class medical facilities, the Trust provides a purpose-built learning centre with a clinical skills laboratory, simulation room, library, common room and office space.

You will take community and primary care placements across East Lancashire in a number of practice and community environments, including state-of-the-art GP and multi-disciplinary team facilities.

**North Cumbria University Hospitals NHS Trust (NCUHT)**

NCUHT provides acute medical care to the population of north Cumbria (approximately 350,000). The Trust operates from two main hospitals in Carlisle and Whitehaven. In Years 3, 4 and 5 of the MBBS course there will be opportunities for students to spend time based in and around West Cumberland Hospital in Whitehaven which is on the doorstep of the UNESCO World Heritage Site of the Lake District. Opportunities will include GP placements in West Cumbria and use of the UCLan campus (West Cumberland Medical Education Centre) in Whitehaven.

West Cumberland Hospital underwent a £90 million redevelopment in 2015 and has been awarded further funding with the aim of creating a modern integrated health and care campus including accommodation for students and a new education centre in partnership with UCLan.

NCUHT was recently given national recognition as an ‘exemplar for the ways in which organisations should be working together’ because of its success with health and care partners in operating as a whole ‘system’.

The Trust provides a full range of acute hospital services including two emergency departments, cardiology, children and adolescent services, cancer services, maternity, orthopaedics, respiratory and vascular.

The Trust recently achieved its highest ranking in the UK GMC National Training Survey. Particular areas performing well include Anaesthetics, Paediatrics and Respiratory Medicine.
Cumbria Partnership NHS Foundation Trust (CPFT)

Cumbria Partnership NHS Foundation Trust provides over 60 community and mental health services to a population of half a million people. It employs 4,000 staff and, every year, a fifth of the population use their services. The Partnership provides a range of services ranging from children and family services, community health, mental health and specialist services such as prison health, neurology and palliative care.

Blackpool Teaching Hospitals NHS Foundation Trust

The Trust provides hospital medical services to the 330,000 resident population of Blackpool in addition to 11 million visitors per year. Further, the Trust provides tertiary (super-specialist) services to the region in cardiology and haematology and integrated community services to over 400,000 people across the Fylde Coast.

In Years 1 and 2, students undertake placements within the integrated Children and Families Division. These placements provide exposure to a wide range of specialist paediatric services delivered across community settings.

Bridgewater Community Healthcare NHS Trust (BCHT)

BCHT provides community and specialist services across Lancashire, Greater Manchester and Merseyside. The Trust employs over 3,000 staff and services include Child Health, Urgent Care, Specialist Services, Offender Health, Long Term Conditions, Health and Wellbeing and Dental.

In Year 1, students undertake a variety of placements across the services, thereby obtaining wide exposure to different modalities of care.

North West Boroughs Healthcare NHS Foundation Trust

The Trust provides treatment, support and guidance for a wide range of health issues. These include physical and mental ill-health issues and learning disabilities. The Trust provides support for those living in the boroughs of Halton, Knowsley, St Helens, Warrington and Wigan. They offer services in community clinics, day care centres and inpatient care for people with mental ill-health. In Knowsley, they are the main provider of health services including district nursing, health visiting, podiatry and physiotherapy. They also provide some community health services in St Helens and Halton. Placements with this Trust form part of the mind and body curriculum.
Student Support

Not just a library...
The UCLan Library provides comfortable, modern study spaces and excellent resources for all types of learning and study.

The Library offers extensive collections of information and has around 700 computers, including Apple Macs and laptops, which you can loan and use within the building.

The dedicated library team is on hand to provide expert support and training for students wishing to enhance their research skills and become proficient in utilising books and journals throughout their studies.

The Library continues to invest in a large collection of medical resources to support students on the MBBS programme. As well as traditional medical textbooks, the library catalogue also includes many e-books with well over 1000 medical texts available in electronic format. We also have a large number of e-journal subscriptions and if the Library does not hold a particular journal you can request a copy of an article from the Document Supply Service. The wealth of online resources provided by the Library can be accessed from anywhere with a WiFi connection.

Our numerous databases include:

- Acland’s Anatomy - five volumes of videos to help you learn anatomy. You will have the opportunity to test yourself on each of the five volumes.
- Anatomy.tv - 3D computer graphic models of human anatomy, dissection and radiology slides, animations and movie clips of biomechanics and surgical procedures. Physiology modules which examine the body systems take the learning a little further.
- BMJ Journals Online - a collection of full text journals published by BMJ.
- BMJ Best Practice - a constantly updated international source of the best available evidence on the effects of common clinical intervention.
- Cochrane Library - includes The Cochrane Database of Systematic Reviews. These evidence-based systematic reviews provide high quality information to people giving and receiving care and those responsible for research, teaching, funding and administration at all levels.
- Embase - part of the Ovid collection, Embase is a major biomedical and pharmaceutical database, indexing over 3,500 journals. Subjects covered include public health, occupational health, environmental health, drug dependence and abuse, and health policy.
- Medicines Complete - contains some of the world’s leading drug and healthcare reference sources.
- Medline - the United States National Library of Medicine’s (NLM®) premier bibliographic database providing information from the fields of medicine, nursing, dentistry, veterinary medicine, allied health and pre-clinical sciences.
- Proquest Central - which includes all the Health and Medical databases from Proquest giving access to a large number of journals in the medical field.
- PsycINFO and PsycARTICLES - the American Psychological Association’s (APA) resource for abstracts of scholarly journal articles, book chapters, books, and dissertations. It is the largest resource devoted to peer-reviewed literature in behavioural science and mental health.

We also have a number of multi-subject databases that contain a combination of full text and bibliographic journals, as well as abstracting and indexing databases.

Finally, you can search for theses to find out if other research has already been completed in your research field in our EThOS and Proquest Dissertations and Theses: UK and Ireland subscriptions.

We are constantly evaluating and trialling new resources to ensure we make the best purchasing decisions to support our students.

The Library also provides:

- Extensive opening hours - open 24/7 during term-time
- A one-stop shop providing software, stationery and printing
- Café and vending machines
- Quiet study areas
- Study rooms available to book
- Self-service issue and return facilities

Library services are also offered at the Burnley Campus in our newly refurbished satellite library, while up in Westlakes a small library is available providing study space where users can access the e-resources in a quiet environment.
We are in the top 20 in the UK for good personal relationships with teaching staff.

Times Higher Education (Student Experience Survey 2015).
The **<i>** - one stop Student Information Centre

The **<i>** is the student information centre and aims to help students make the very best of their time at UCLan by providing a high-quality information and support service, which is accessible to all. The **<i>** is the first port of call for advice and support on all non-academic aspects of university life. If students have questions or concerns and don’t know who to speak to, they can visit The **<i>**. The team will then either deal with the query themselves, or if the question is more complex, put them in direct contact with the specialist team within UCLan who can help resolve the query.

The **<i>** can assist with a range of queries including, international support and visa guidance, financial support, wellbeing queries and library services. In addition, The **<i>** can provide students with Bank and Confirmation of Study letters, Council Tax Exemption Certificates and UCLan cards.

**Contact us**
Email: ti@uclan.ac.uk
Telephone: 01772 895000 (Preston)
twitter.com/theiuclan (Preston)

Starfish referrals:
uclan.ac.uk/students/library-it/library/the_i.php

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**Students’ Union**

The Students’ Union is here to ‘make life better for students’. We believe that every student should have the opportunity to get involved with the Union, become part of the student community and have the best memories and opportunities whilst at university. The Student Affairs Committee is a team of full-time officers annually elected by students to represent the student body. As a recent UCLan graduate they understand the issues students face. They speak on behalf of students to make sure that your rights, your welfare and your experience are top of the agenda at all times.

**UCLan Medical Society**

The UCLan Medical Society aims to be much more than a student group, it hopes to provide a home away from home for all students on the MBBS course. An independent group run by students, the members hope they can share their experiences of settling into university life whilst on such a demanding course. The Society provides you with the opportunity to attend several events/trips throughout the year. UCLan Medical Society is not like any other society, we are not only members of one group we are also family.

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**Student Services**

Our Student Services are also here to offer you support and guidance before and during your time with us on practical, financial and personal matters. We offer a professional counselling service, support for disabled students, as well as a health centre, multi-faith centre, and purpose-built pre-school centre, offering childcare needs to match study requirements, visit uclan.ac.uk/studentsupport

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**Alumni Association**

At UCLan, we really value our relationship with you and want to let you know that we are here for you when you need us; whether that be for careers guidance, for business start-up support and advice, if you want to use UCLan’s facilities or if you just want to stay in touch. Our alumni are a key part of the UCLan community and membership of the UCLan Alumni Network is lifelong and FREE. In order for you to receive information from us, we just need you to complete the ‘join us’ form on uclan.ac.uk/alumni to opt-in to receive communications from us.

Follow us on Twitter: UCLanAlumni
Email: aluminnetwork@uclan.ac.uk
Telephone: 01772 892344

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**International Student Support Team buddies**

Buddies are UCLan graduates or students who are already studying here and who are familiar with life and study in the UK. They will be able to help you settle into life at UCLan and living in Preston. They have been carefully selected by the International Student Support Team to help students integrate as quickly as possible into life in the UK.
Preston is a vibrant city with a landscape of opportunity at its doorstep. It is only a short distance away from the stunning scenery of the Lake District, the romantic atmosphere of the seaside and bustling ‘vibes’ of the big Northern cities. That’s why more than 30,000 students choose to experience university life in this great city.

UCLan’s Preston Campus is attractive and compact, with both teaching buildings and accommodation in close proximity. Over the past five years the University has invested over £100m in its campus, and our cutting-edge research and teaching facilities are some of the best on offer. Coupled with our state-of-the-art IT services and support, including a pioneering virtual learning environment, you’ll find our campus a great place to study and live.

Campus Masterplan
The University is currently underway with a multi-million pound, 10-year development plan for the Preston Campus. A core principle of the plan is to integrate the Preston Campus seamlessly with the rest of the city, benefitting current and future generations of students, staff, visitors and the wider community. The Masterplan strives to create an attractive and inviting world-class campus and transform the student experience by creating better quality open spaces defined by new buildings. Learn more at uclanmasterplan.co.uk

Accommodation
We want to make your transition to University life as easy and enjoyable as possible. Living in our halls provides a fantastic way to immerse yourself into University life at UCLan. We try to place you in flats with people studying similar subject areas or a similar age range to provide a more comfortable living environment.

All flats within University halls are self-catering and are either owned or leased by us. You’ll find them modern, comfortable, and well-equipped - with free internet and WiFi access, study space, storage and either a wash basin or en-suite facilities. There are also flats adapted for students with disabilities or medical conditions. Our economy and standard flats feature four, five or six bedrooms with a shared kitchen and bathroom or the en-suite flats have four to seven bedrooms each with a personal shower room and shared kitchen/lounge facilities. We have a small number of self-contained one and two bedroom flats. All prices include fuel and water bills plus internet access. Prices range from around £72 per week in our Economy room type to around £105 per week in en-suite accommodation.

Source Bar
The Students’ Union bar is situated at the heart of the campus and is a great place to eat, watch sport, meet up with friends and relax.

Sport facilities
UCLan has some of the best sport facilities you’ll find at any university in the UK. Our £13 million Sir Tom Finney Sports Centre offers top class indoor facilities including an international standard double sports hall, studios for a wide range of exercise classes and an extensive fitness suite with state-of-the-art equipment.

UCLan Sports Arena was used by athletes training for the 2012 London Olympic Games. The outdoor arena features an international standard athletics track, cycle track, all-weather football and hockey pitches, tennis and netball courts, strength and conditioning facilities and high quality football, rugby and cricket pitches.

“It is not difficult to make new friends at UCLan. I have joined several societies. My advice is work hard and play hard.”

Angel Sze Wing Pang, Hong Kong.
In 2018, the Centre for World University Rankings placed UCLan in the top 3.7 percent of all worldwide universities.
The University of Central Lancashire

World-class education
The University of Central Lancashire (UCLan) has grown over the years to become a world-class institution. It was the first modern university in the UK to be included in the QS World Rankings and was awarded with the full five stars for its approach to internationalisation. In 2018, the University received five out of five QS stars for demonstrating excellence in teaching and the Centre for World University Rankings placed UCLan in the top 3.7 percent of all worldwide universities*. We were recently named the winner of The Guardian University Awards 2018 for the Internationalisation category.

We have created a supportive, but academically challenging, student culture at UCLan. Our degree programmes are supported by world-leading research and we have invested in state-of-the-art facilities which both nurture learning and provide realistic work environments to better prepare our graduates for their career.

International reach
UCLan is a global university; our campuses are home to over 2,000 international students from over 80 countries. We employ staff of many nationalities and manage over 125 partnerships with educational institutions around the world. In 2012, we opened the first UK-led university campus in Cyprus, we have an ongoing collaboration with the University of Mauritius Enterprise for the delivery of UCLan courses in Mauritius, offering law and construction at our dedicated facilities. We are in the process of developing new partnerships in other parts of the world. These activities enhance our international reach and standing and increase the opportunities for global experiences for our students and researchers.

Preston, at the heart of the North West of England
With a rich heritage, unique festivals, first-class leisure and sports facilities, Victorian parks and the Riversway Docklands, Preston has something for everyone.

It is a short distance from the major motorway links of the M6 and M62, giving easy access to Scotland, the Lake District, Wales and the rest of England. Preston is also a key rail link on the West Coast Main Line between London and Glasgow and is only a two-hour train journey to the capital city.

The exciting and diverse cultures of the major North West cities, Manchester and Liverpool, are less than an hour away, and you can get to the historical cities of Leeds and York in less than two hours.

“I want to have the best possible medical education. The course and personal attention you get is unique at UCLan.” Kay Le-Roux, South Africa.

*Centre for World University Rankings (CWUR) 2018-19.
“I wanted to study medicine in the UK because they’ve got great infrastructure and focus on practical learning rather than just theoretical knowledge. Walking on to campus for the first time here at UCLan, knowing I was going to be a medical student was absolutely thrilling.”

Saif Ansari, India and UAE.
Preston and Around

Preston is ranked by the Complete University Guide as one of the safest places to study in the UK.

From the moment you arrive at UCLan you’ll be impressed, not just with our campus and facilities, but with our great location in the heart of Lancashire, close to the major cities of Manchester and Liverpool. You’ll find Preston is a friendly city with a lively atmosphere and rich history. It was recently named the best city in North West England in which to live and work, according to a recent report by PriceWaterhouseCoopers (PwC) and the thinktank Demos. As the highest performing city in the North West, Preston beat the likes of Manchester and Liverpool in the report. With ample shopping, cafés and snack bars, multi-screen cinemas, great pubs, art galleries and museums, you’ll always find something to do.

Preston is ranked by the Complete University Guide as one of the safest places to study in the UK. That’s because as well as being a student-friendly city, we take care of you with 24 hour CCTV and a safety bus scheme.

Preston takes great pride in its cultural diversity and hosts a number of annual events that get more colourful and wonderful each year. The people of Preston love nothing more than celebrating this culture along with the city’s industrial and maritime history. Particular highlights include the Caribbean Carnival and the Preston Mela, a festival of South Asian culture.

If you like the great outdoors, there are excellent parks around Preston where you can relax and unwind, including the beautiful and historical Avenham Park with its Riverside Walk.

Look out for:
- Two multi-screen cinemas nearby and one independent cinema on-campus
- Harris Museum and Art Gallery - featuring interesting exhibitions, which change regularly
- St George’s and Fishergate Shopping Centres
- The Guild Wheel - a 21 mile cycling route
- Regular cultural events such as the European Markets, Caribbean Carnival and Preston Mela
- A great range of shops, no matter what your budget

Travel times

<table>
<thead>
<tr>
<th>City</th>
<th>Distance</th>
<th>Travel time (approx)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manchester</td>
<td>31 miles</td>
<td>53mins</td>
</tr>
<tr>
<td>Liverpool</td>
<td>36 miles</td>
<td>57mins</td>
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<tr>
<td>London</td>
<td>229 miles</td>
<td>2hr 15mins</td>
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<tr>
<td>Birmingham</td>
<td>107 miles</td>
<td>1hr 38mins</td>
</tr>
<tr>
<td>Edinburgh</td>
<td>185 miles</td>
<td>2hr 35mins</td>
</tr>
</tbody>
</table>

Where are we?

Good transport links mean that UCLan is ideally placed for national and international travel. We are just over two hours from London by rail and less than an hour from Manchester and Liverpool, and their respective international airports.

Preston is also within easy reach of beautiful countryside and stunning coastlines. We’re close to the rolling countryside of the Ribble Valley and the beautiful scenery of the Lake District and within striking distance of the lively coastal resorts of Blackpool and Morecambe Bay. For full information about how to get to UCLan, visit uclan.ac.uk/maps
Contact us

University of Central Lancashire, Preston, PR1 2HE, UK

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International Applications
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uclan.ac.uk/mbbs

Meet us in your country

Our International Marketing Team travel to many countries for events and recruitment fairs. Why not come and see us?

In compiling this brochure, all reasonable care has been taken to ensure its accuracy at the time of printing (March 2019). We hope you are happy with your UCLan experience; if not we have a complaints procedure in place, please visit uclan.ac.uk/studentcontract