

MD10X-120 MBChB Phase 1

26/27

Department

Warwick Medical School

Level

Undergraduate Level 2

Module leader

Greg Moorlock

Credit value

120

Module duration

26 weeks

Assessment

30% coursework, 70% exam

Study location

University of Warwick main campus, Coventry

Description

Introductory description

Phase I learning is organised into a short (one week) introductory block followed by five five-week blocks focusing on the foundations of science and medicine.

[Module web page](#)

Module aims

By the end of Phase I, students will understand the key scientific and professional principles of medicine and will be starting to work towards the requirements of the GMC outcomes for graduates (2018).

Outline syllabus

This is an indicative module outline only to give an indication of the sort of topics that may be covered. Actual sessions held may differ.

There are 6 blocks of learning in Phase I of the MB ChB course as follows:

- Welcome Week
- Health, Metabolism and Homeostasis

- Blood, Lungs and Heart
- Brain and Behaviour
- Locomotion
- Reproduction and Child Health

The syllabus of each of the above blocks is provided in the individual block approval forms.

Learning outcomes

By the end of the module, students should be able to:

- demonstrate progress towards acquiring the professional knowledge required to meet the GMC outcomes for graduates, appropriate for the end of Phase I as set out in the learning outcomes for each block and theme.
- demonstrate progress towards acquiring the practical and professional skills required to meet the GMC outcomes for graduates, appropriate for the end of Phase I as set out in the learning outcomes for each block and theme.
- demonstrate progress towards acquiring the professional values and behaviours required to meet the GMC outcomes for graduates, appropriate for the end of Phase I as set out in the learning outcomes for each block and theme.

Subject specific skills

The GMC's Outcomes for Graduates sets out the core knowledge, skills, and professional behaviours that all UK medical graduates must demonstrate upon graduation. These are structured into three key domains:

Professional Values and Behaviours

- Ethical and safe practice
- Teamwork and leadership
- Quality improvement
- Self-care and a commitment to lifelong learning

Professional Skills

- Communication and clinical interaction
- Clinical assessment and diagnosis
- Safe prescribing and data-informed decision-making

Professional Knowledge

- Biomedical, psychological, and social sciences
- Public health and health promotion
- Clinical research and understanding the healthcare systems

https://www.gmc-uk.org/cdn/documents/outcomes-for-graduates-2020_pdf-84622587.pdf

Transferable skills

Students will have had the opportunity to acquire the knowledge and skills as appropriate to their level of study, as defined in the learning outcomes specified for each Phase. We operate a spiral curriculum and as students progress, prior learning is reinforced, extended, and applied with increasing depth, complexity, and independence.

Professional Values and Behaviours – Practicing with integrity, respecting patient dignity, confidentiality, and promoting person-centered care.

Clinical Skills and Decision-Making – Managing complexity, uncertainty, and patient care autonomously, including safe prescribing and consent.

Leadership and Teamwork – Demonstrating leadership, building effective relationships, and contributing to multidisciplinary and interprofessional teams.

Education and Training – Acting as a role model, educator, mentor, giving and receiving feedback

Research and Evidence-Based Practice – Keeping up to date with research, critically appraising literature, and applying evidence to practice.

Health Promotion and Public Health – Applying principles of population health, prevention, and wellbeing relevant to specialty practice.

Legal and Ethical Awareness – Understanding legal responsibilities, equality, diversity, and data protection.

Self-Reflection and Professional Development – Critically reflecting on competence, identifying learning needs, and engaging in continuous professional development.

Service Improvement and Quality – Contributing to quality improvement, patient safety, and organizational development.

Study

Study time

Type	Required
Lectures	52 sessions of 4 hours (17%)
Seminars	27 sessions of 1 hour (2%)
Practical classes	87 sessions of 3 hours (22%)
Other activity	150 hours (12%)
Placement	49 hours (4%)
Private study	505 hours (42%)
Total	1,200 hours

Private study description

Self Directed learning 505 hours

Other activity description

Case Based learning 150 hours.

Costs

No further costs have been identified for this module.

Assessment

You must pass all assessment components to pass the module.

Assessment group D1

	Weighting	Study time	Eligible for self-certification
Assessment component			
Phase 1 Engagement Criteria	30%		No
Satisfactory completion of phase 1 engagement criteria. There will be no compensation between the engagement criteria, and each of the written/clinical elements of any assessments			
Reassessment component is the same			
Assessment component			
End of Year 1 Clinical Examination	35%		No
Objective structured clinical examination (OSCE)			
Reassessment component is the same			
Assessment component			
End of Year 1 Written Examination	35%		No
Online 'written' examination consisting 2 x 120 minute papers delivered over 2 days (blueprinted			

Weighting

Study time

Eligible for self-certification

as one)

Reassessment component is the same

Feedback on assessment

Face to face feedback is available to those students who do not meet the summative examination pass threshold and is delivered in a timely manner. Individually tailored electronic feedback on performance in the summative examinations will be normally provided within 2 working days following the release of the results to the entire cohort.

There are also opportunities provided at regular intervals for individualised feedback on students' progress towards completing the engagement criteria.

[Past exam papers for MD10X](#)

Availability

Post-requisite modules

If you pass this module, you can take:

- MD20X-120 MBChB Phase 2

Courses

This module is Core for:

- Year 1 of UMDA-A104 Bachelor of Medicine & Bachelor of Surgery