

Programme Specification (Undergraduate)

FOR ENTRY YEAR: 2021/22

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 1

1. Programme title(s) and code(s):

MBChB

*BMedSci

Notes

* An award marked with an asterisk is only available as an exit award and is not available for students to register onto.

a) <u>HECOS Code</u>

HECOS Code	%
100271	100%

b) UCAS Code (where required)

A100

2. Awarding body or institution:

University of Leicester

3. a) Mode of study

Full-time

b) Type of study

Campus-based

4. Registration periods:

MBChB

The normal period of registration is 5 years

The maximum period of registration 7 years

5. Typical entry requirements

Entry requirements for the MBChB can be found online

6. Accreditation of Prior Learning

A Health Care Certificate held by students progressing from the Foundation Year in Medicine will be recognised as part of their clinical training.

First year modules from the BSc Clinical Sciences will be recognised as part of their clinical training for students transferring to the second year of the MBChB.

7. Programme aims

The programme aims to ensure that graduates are:

- Prepared for work as a Foundation Year 1 Doctor
- Adequately prepared to work as generalists, to match the likely trend for increasing service requirements for doctors with a broad training

The outcomes for graduates of UK undergraduate medical programmes of training are defined by the General Medical Council and are presented as <u>Outcomes for Graduates [external site]</u>.

8. Reference points used to inform the programme specification

- QAA Benchmarking Statement
- Framework for Higher Education Qualifications (FHEQ)
- UK Quality Code for Higher Education
- <u>General Medical Council Outcomes for Graduates</u> [external site]
- University Learning Strategy
- University Assessment Strategy
- University of Leicester Periodic Developmental Review Report
- External Examiners' reports (annual)
- United Nations Education for Sustainable Development Goals
- Student Destinations Data
- <u>MBChB Code of Practice (CoP) for Assessment</u>
- <u>MBChB Progression Regulations Programme Outcomes</u>

Unless otherwise stated, programme outcomes apply to all awards specified in 1. Programme title(s).

The outcomes for graduates of UK undergraduate medical programmes of training are defined by the General Medical Council and are presented as Outcomes for Graduates [external site].

9. MBChB Programme Overview

Phase 1



Phase 2



PROGRAMME OUTLINE

The MBChB is a five-year programme, and an overview of the MBChB is presented in interactive form here: <u>MBChB Overview</u>.

Details of the curriculum units in Phase 1 (years 1 and 2) are presented in the <u>Phase 1 Curriculum</u> <u>Guide</u>. This document outlines the sequence of curriculum unit delivery, detailed unit intended learning outcomes as well as the academic leads responsible for each unit. Details of the Phase 2 curriculum (clinical) blocks are presented in the <u>Phase 2 Curriculum Guide</u>.

Briefly, Phase 1: years 1 and 2, primarily medical school based, focussed on delivery of teaching designed to meet the Doctor as Scholar and Scientist Outcomes, plus early clinical teaching as appropriate to the level of training, including early patient contact.

Phase 2 clinical learning evolves through apprenticeships as follows:

- Year 3 3 x 12-week placements in hospital medicine, hospital surgery and primary care
- Year 4 6 x 7 week- Speciality blocks including child health, mental health, cancer care, integrated care, reproductive health, and special senses, neurology and dermatology
- Year 5 Foundation 4 x 5 week assistantships in hospital and community placements to finesse skills before working as a doctor
- Student selected component in Year 3 to support career aspirations, professional and academic development
- Elective and Student selected component opportunities in Year 5 for doing something different or consolidation of learning or revisiting a speciality of future career interest.

The Phase 1 and 2 course diagrams below summarise the sequence of curriculum units and clinical blocks. They also depict key thematic topics that underpin the programme and represents the progressive development of student professional identity towards that of a Foundation Year 1 doctor.

The experience gained on clinical blocks is supported by teaching through the course on a number of longitudinal themes, which appear to a greater or lesser extent in all blocks, to support the development of professional knowledge, skills, values and behaviour. These include: Patient Centred Care (PCC), Equality, Diversity and Inclusion (EDI), Personal Development and Professional Practice (PDP), Population and Social Sciences (PSS), Clinical Reasoning and Application of Biomedical Principles (CRA), Professional Skills (PSK), Patient Safety and Quality Improvement (SQI), and Inter-professional team working.

The pedagogical approach will involve a strong emphasis on active learning as promoted by delivery through minimal didactic, large-group teaching and much of student contact time spent working together in groups facilitated by expert tutors. The approach is designed to better support appropriate learning to reward development of those skills essential for life-long learning as future doctors, i.e. problem solving and reasoning skills.

First Year

Compulsory MD1108 Medical Cell Biology and Genetics MD1109 Body Logistics (Tissue Structure and Function) MD1110 Introduction to Cell Physiology and Pharmacology MD1122 Population and Social Sciences 1 MD1113 Metabolism, Endocrinology and Haematopoiesis MD1114 Infection MD1115 Pathological Processes MD1118 Compassionate Holistic Diagnostic Detective Course (Early Clinical Apprenticeship) MD1150 NHS Health Care Certificate MD1151 Musculo-Skeletal System MD1153 Cardiovascular System

Second Year

Compulsory MD2119 Immune System MD2120 Gastrointestinal System MD2121 Reproductive System MD2122 Urinary System MD2123 Respiratory System MD2124 Head & Neck and Neuroanatomy MD2125 Clinical Pharmacology, Therapeutics and Introduction to Prescribing MD2126 Integration for Clinical Application MD2127 Nervous System and Neuropsychiatry MD2128 Compassionate, Holistic Diagnostic Detective Course (Early Clinical Apprenticeship) MD2133 Population and Social Sciences 2

Third Year

Compulsory MD3113 Junior Medicine Apprenticeship MD3114 Junior Surgery Apprenticeship MD3115 Junior Primary Care Apprenticeship MD3116 Student Selected Component - Year 3

Fourth Year

Compulsory MD4109 Older Persons & Integrated Care MD4110 Child Health MD4111 Reproductive Health MD4112 Special Senses, Neurology and Dermatology MD4113 Mental Health MD4114 Cancer Care

Fifth Year

Compulsory MD5101 Emergency Medicine Foundation Assistantship MD5107 Surgery Foundation Assistantship MD5108 Medicine Foundation Assistantship MD5109 Primary Care Foundation Assistantship MD5110 Foundation Assistantship Student Selected Component MD5111 Elective

10. Assessment Pattern for the MBChB Programme

A comprehensive description of assessment practices, including standard setting methodologies, is presented in the <u>Code of Practice (CoP) for Assessment</u>.

Written assessments in each year of the programme will be comprised of items in Short Answer Question (SAQ) and Single Best Answer (SBA) formats.

An overview of the programme of assessment defining progression through the programme is as follows:

Year 1

Written assessments at the end of each semester (ESA), which are combined to give an overall assessment of performance across the year. This includes an integrated understanding assessment (IUA).

Formative Objective Structured Clinical Examination (OSCE, practical) to evaluate attainment in outcomes for the Compassionate Holistic Diagnostic Detective (CHDD) Course (introduction to clinical medicine unit).

Year 2

Written assessments at the end of each semester (ESA) which are combined to give an overall assessment of performance across the year.

Compassionate Holistic Diagnostic Detective (CHDD) Course reflective essay at the end of semester 3. not sure if this is happening in 2022 or being introduced in 2023 when the ESA 3 goes

Clinical and Practical Assessments

Objective Structured Clinical Examination (OSCE, practical) to assess attainment in outcomes for the Compassionate Holistic Diagnostic Detective (CHDD) Course (introduction to clinical medicine unit).

Examiner-led, Integrated Understanding Practical Assessment (IUPA) designed to test a student's ability to interact with an examiner, as well as to demonstrate an integrated understanding of the topics taught during Phase 1 of the course.

Formative written assessments will be delivered within Units. Formative OSCEswill be delivered by the assessment team

Year 3

Written assessment of intermediate attainment in general medicine, surgery and community medicine (Phase 2).

Objective Structured Clinical Examination (OSCE) to measure attainment in skills in clinical medicine commensurate with the stage of training.

Year 4

Written assessment of attainment in clinical specialty rotations.

Objective Structured Clinical Examination (OSCE) to measure attainment in skills in clinical medicine commensurate with the stage of training.

Year 5

Written assessment of attainment in clinical medicine.

Objective Structured Clinical Examination (OSCE) to measure attainment in skills in clinical medicine commensurate with the stage of training and readiness to practice as a Foundation doctor.

Structured Review of Competence Progression for assessment of attainment of the requirements of the Foundation Assistantships.





- ESA = End of Semester Assessment
- OSCE = Objective Structured Clinical Examination
- SRCP = Summative Review of Competence Progression
- SSC = Student Selected Component

11. Progression Regulations

The details of expected achievements of learners on the MBChB programme permitting progression through the MBChB programme are outlined in the <u>Progression Regulations</u>. This document includes details of the responsible bodies such as the MBChB Board of Examiners, MBChB Panels of Examiners, MBChB Health and Conduct Committee and Fitness to Practise Committee.

In cases where a student has failed to meet a requirement to progress he or she will be required to withdraw from the course.

Relevant Regulations may be accessed from the programme Blackboard site by clicking the Regulations and Documentations icon or by clicking the following links:

Mitigating Circumstances Health and Conduct Fitness to Practise

12. Special features:

Student will be issued with an iPad. The programme is designed to maximise opportunities for digital and online teaching, learning, collaboration, assessment and support.

Students will complete a NHS Health Care Certificate as part of their training.

13. Indications of programme quality

The MBChB programme is accredited by the General Medical Council

The programme – including individual units/clinical blocks/apprenticeships/assistantships – is reviewed on an annual basis. External examiners are appointed to each phase of the programme. Programme Quality is assured by the standard University structure of School Education Committee, Panels and Boards of Examiners and Student-Staff Committees.

14. External Examiner(s) reports

The details of the External Examiner(s) for this programme and the most recent External Examiners' reports for this programme can be found at <u>exampapers@Leicester</u> [log-in required].