UNIVERSITY OF LEICESTER

Programme Specification (Undergraduate) FOR ENTRY YEAR: 2025/26

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

a) BSc Clinical Sciences (Dual Award)*
b) HE Dip Clinical Sciences**
c) HE Cert Clinical Sciences**

* As part of the Dual Undergraduate Programme in Clinical Sciences and Clinical Medicine with Chongqing Medical University

** These awards are only available as exit awards and are not available for students to register onto.

HECOS Code

HECOS CODE	%
100270 Medical sciences	100

UCAS Code (where required)

Not applicable

2. Awarding body or institution:

University of Leicester

3. a) Mode of study:

Full-time

b) Type of study:

Campus-Based

4. Registration periods:

The normal period of registration is five years

The maximum period of registration is seven years

To note: The total teaching time of the Dual Award Programme is 5 years, the BSc Clinical Sciences Programme is taught in years 2-4 (B-D). The BSc Clinical Sciences tuition is preceded by foundation credits (60) in English Language

5. Typical entry requirements:

These are governed by CQMU and agreed by UoL as follows. For entry onto the dual award:

- Chinese students apply to CQMU using the standard application procedures and application form
- Students have undertaken the National College Entrance Examination of China (Gaokao) relevant to the year of application
- Students are ranked on the overall Gaokao result and the top *n* (where *n* is the recruitment target for that Academic Year) are considered further such that:
    - Successful students have achieved at least 80% of the available marks of the English component of the Gaokao OR an overall IELTS of 5.5* and
    - Passed the required physical examination performed by CQMU (equivalent to an Occupational Health Screen in UK Medical Schools)

*To note: This level of English proficiency has been agreed, subsequent to the signed Implementation Agreement, by UoL (including the Centre for International Training and Education comprising the English Language Teaching Unit) and CQMU such that the two English Language Units delivered by CITE in Year A are standardised for an assessed exit proficiency in English of overall IELTS 6.5 congruent with the required English proficiency level for international students applying to UoL Biological Sciences and Clinical Sciences degrees across the sector. Thus, students passing 60 credits of English Language tuition is an entry requirement to the UoL awarded BSc Clinical Sciences (Years B-D).

6. Accreditation of Prior Learning:

Not applicable/available for this Programme.

7. Programme aims:

- Develop students' engagement with topics at the forefront of medical research and practice
- Develop students' laboratory and research skills through independent and group working
- Prepare students for a range of further study including Graduate Entry Medical (GEM) Programme and other professional training routes such as Physicians Assistants
- Enable students to progress into undergraduate medical training through a competitive process.

8. Reference points used to inform the programme specification:

- Framework for Higher Education Qualifications (FHEQ)
- UK Quality Code for Higher Education
- University Education Strategy
- University Assessment Strategy [log-in required]
- University of Leicester Periodic Developmental Review Report
- External Examiners' reports (annual)
- United Nations Education for Sustainable Development Goals
- Student Destinations Data

9. Programme Outcomes:

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
(a) Discipline specific knowledge and competencies		
(i) Mastery of an appropriate body of knowledge		
Demonstrate an awareness of the main principles of the central basic medical sciences (to include core anatomy, embryology, physiology, biochemistry, pathology, histology, biochemistry, immunology, microbiology, pharmacology, sociology and psychology), biological sciences and related disciplines and explain their core concepts.	Lectures, group work, tutorials, seminars, practical classes including anatomic dissection, computer classes, discussions, research projects, directed reading, resource-based learning, and private study.	Written examination; practical reports; tutorial assignments; project: diary, analytical report, performance

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
(ii) Understanding and application of key concepts and techniques		
Safely apply appropriate experimental procedures in biological sciences, biomedical sciences and related disciplines. Apply a scientific approach to the solution of problems in the context of the medical and biological sciences and appreciate the rationale of experimental design. Explain related core concepts.	Lectures, group work, tutorials, seminars, practical classes including anatomic dissection, computer classes, discussions, research projects, directed reading, resource-based learning, and private study.	Examination and coursework.
(iii) Critical analysis of key issues		
Critically analyse issues in the context of the basic medical sciences, biological sciences, and related disciplines.	Lectures, group work, tutorials, seminars, practical classes including anatomic dissection, computer classes, discussions, research projects, directed reading, resource-based learning, and private study.	Examination and coursework.
(iv) Clear and concise presentation of material		
Communicate concepts and arguments in basic medical sciences, biological sciences, and related disciplines.	Lectures, group work, tutorials, seminars, practical classes including anatomic dissection, computer classes, discussions, research projects, directed reading, resource-based learning, and private study.	Examination, group work and coursework.
(v) Critical appraisal of evidence with appropriate insight		
Critically analyse evidence from both experimental procedures and the literature.	Lectures, group work, tutorials, seminars, practical classes including anatomic dissection, computer classes, discussions, research projects, directed reading, resource-based learning, and private study.	Examination, analytical report and coursework.
(vi) Other discipline specific competencies		
Assimilate, integrate and apply knowledge and skills from the various medical and biomedical sciences to aid in solving clinical and scientific problems.	Group work, tutorials, practical classes	Examination and coursework.
(b) Transferable skills		
(i) Oral communication		
Communicate orally, with clarity and coherence, concepts and arguments in basic medical sciences, biological sciences, and related disciplines.	Tutorials, seminars, practical classes, computer classes, discussions, fieldwork, research projects, group work.	Oral presentations, group reports and tutorials.

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
(ii) Written communication		
Communicate in writing, with clarity and coherence, concepts and arguments in basic medical sciences, biological sciences, and related disciplines.	Tutorials, seminars, practical classes, computer classes, discussions, fieldwork, research projects, group work.	Examination and analytical report and coursework.
(iii) Information technology		
Use IT for accessing databases and scientific literature; manipulating, processing and presenting data; presenting written assignments.	Lectures, tutorials, seminars, practical classes, computer classes, discussions, fieldwork, research projects, group work, directed reading, resource-based learning, and private study.	Examination and coursework.
(iv) Numeracy		
Manipulate numerical data, solve problems using a variety of methods and apply numerical and statistical techniques to data analysis.	Lectures, group work, tutorials, seminars, practical classes including anatomic dissection, computer classes, discussions, research projects, directed reading, resource-based learning, and private study.	Examination and coursework.
(v) Team working		
Demonstrate the ability to work as part of a group.	Tutorials, group work, research projects.	Group work (including relating to the analytical research project)
(vi) Problem solving		
Apply a scientific approach to the solution of problems in the context of the medical and biomedical sciences and appreciate the rationale of experimental design. Assimilate, integrate and apply knowledge and skills from the various medical and biomedical sciences to aid in solving clinical and scientific problems.	Lectures, group work, tutorials, seminars, practical classes including anatomic dissection, computer classes, discussions, research projects, directed reading, resource-based learning, and private study.	Examination and coursework
(vii) Information handling		
Access appropriate resource materials and to analyse evidence from both experimental procedures and the literature.	Lectures, group work, tutorials, seminars, practical classes including anatomic dissection, computer classes, discussions, research projects, directed reading, resource-based learning, and private study.	Examination, analytical report and coursework
(viii) Skills for lifelong learning		
Demonstrate the acquisition of the skills and attributes necessary for lifelong learning.	Lectures, group work, tutorials, seminars, practical classes including anatomic dissection, computer classes, discussions, research projects, directed reading, resource-based learning, and private study.	Examination, coursework, personal development planning.

10. Progression points:

Except for the following, this programme follows the standard Scheme of Progression set out in Senate Regulation 5 governing undergraduate programmes:

Repeat Years

This programme has a derogation from Senate Regulations to allow two repeat years to be awarded: one for Year A, and one further for the BSc years (i.e. Years B, C & D)

Year A Progression

Year A of the programme is classified under the UK Framework for Higher Education Qualifications (FHEQ) Level 3 and therefore has no bearing on a student's final UoL degree classification, which is calculated using students' credits and associated marks achieved during years B, C & D only. Year A follows the rules set out in Senate Regulation 5 concerning Foundation programmes.

In order to be eligible to progress to Year B, students must pass the 60 UoL credits of English Language modules, listed below with a minimum mark of 40% in both modules (compensated pass is not permitted in Year A):

English Language Module 1 - EL1905 (30)
English Language Module 2 - EL1906 (30)

A student who fails to meet the English Language Module requirements, following any permissible re-sit opportunities, will be considered either for course termination* or one repeat of Year A (at the discretion of the Board). Students in this position will only be eligible for transfer to another UoL programme if they meet the relevant entry criteria (including an acceptable English Language Qualification). Any transfer onto alternative programmes offered by CQMU will be at the discretion of that institution.

* *In the event that a student passes all CQMU modules but fails to meet the 60cr UoL English Language criteria, under exceptional circumstances, UoL will accept an alternative English Language Qualification at the required entry level, e.g. IELTS 6.5, providing that it is presented for consideration by the Co-Directors and Progression Board Chair/s prior to the start of the next academic year at CQMU and also allows enough time for student registration.*

Failure to meet CQMU or UoL progression requirements

There may be circumstances under which students will meet the requirements of one institution but fail to meet the requirements of another.

Students who fail, after relevant re-sit opportunities, to meet the UoL progression requirements at any stage will not be able to continue on the dual award programme. Students in this position will not be eligible for transfer to another UoL programme.

In the unlikely event that a student fails to meet UoL requirements but meets CQMU requirements, that student may be allowed to move from the dual award programme and continue on the CQMU Clinical Medicine programme. Any transfer onto alternative programmes offered by CQMU will be at the discretion of CQMU.

In the unlikely event that a student meets UoL requirements but fails to meet CQMU requirements they will be offered the opportunity to transfer to UoL main campus to complete their studies. Where students are not able, for any reason, to transfer to UoL to complete their studies they will be eligible to be considered for a UoL exit award.

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

11. Scheme of Assessment

This programme follows the standard Scheme of Award and Classification set out in Senate

Regulation 5 governing undergraduate programmes.

12. Special features:

Completion of Year D in Leicester

The Programme has been established such that all five years of tuition of the Dual Award Programme may be completed at CQMU. However, students will have the opportunity, and be encouraged to, complete their Year D studies in Leicester after meeting the usual International requirements, visa requirements and payment of international fees.

13. Indications of programme quality

- External examiner evaluations

14. External Examiner(s) reports

- To be included following receipt of first report.

Appendix 1: Level 4 ,5 and 6 Programme Structure (programme regulations)

BSc Clinical Sciences (Dual Award Programme)

All credit bearing modules are core. Additional required Modules for the CQMU award are not included below.

Year 1/A (Foundation in English Language Modules – Level 3 equivalence)

It is a requirement for entry into the UoL BSc Clinical Sciences element of the Dual Award Programme that a student passes the two English Language Modules.

Semester 1

EL1905	English Language for Academic Purposes (30)

Semester 2

EL1906	English Language for Specific Academic Purposes (30)

Year 2/B (First year of BSc Clinical Sciences – Level 4)

Semester 1

BS1081	Molecular and Cellular Sciences (30)
BS1082	Applied Medical and Biological Sciences 1 (30)

Semester 2

BS1083	Body Systems 1 (30)
BS1084	Applied Medical and Biological Sciences 2 (30)

Year 3/C (Second year of BSc Clinical Sciences – Level 5)

Semester 1

BS2181	Body Systems 2 (30)
BS2082	Body Systems and Applied Medical and Biological Sciences 3 (30)

Semester 2

BS2083	Body Systems 4 (30)
BS2084	Applied Medical and Biological Sciences 4 (30)

Year 4/D (Third year of BSc Clinical Sciences – Level 6)

Semester 1

BS3081	Public Health (30)
BS3082	Cardiovascular and Renal Precision Medicine (30)

Semester 2

BS3083	Respiratory and Cancer Precision Medicine (30)
BS3084	Group Analytical Research Project (30)

Year 5/E (CQMU Clinical Experience)

This year is entirely non-UoL credit bearing and comprises the clinical requirements of CQMU (approximately 48 weeks of clinical education) in order to award the CQMU Clinical Medicine Degree