



PROGRAMME SPECIFICATION

Awarding body/institution: Queen Mary, University of London

Teaching institution (if different from above): Barts and The London (Queen Mary's School of Medicine & Dentistry)

If accredited by a professional/statutory body, please give the name, date of last accreditation visit and approximate date of next visit: Not applicable

Name of the final award: BSc Sports & Exercise Medicine.

Programme title: Intercalated BSc in Sports & Exercise Medicine.

UCAS code: B190

Criteria for admission to the programme:

The course is of one academic year's duration, designed specifically for medical students who have completed the equivalent of the University of London Basic Medical Science (pre-clinical) course and two years of the clinical course, *i.e.* students who wish to intercalate a degree before entering the final year of the MBBS degree programme.

The course is open to all eligible students within the University of London, and also to students who have fulfilled the above entrance requirements at other UK or EU medical schools. The course is offered within the Academic Department of Sports & Exercise Medicine, and the successful candidates will receive a BSc degree of the University of London. The entrance requirements are:

- a. completion of a course and satisfactory performance in the examinations in basic medical and human sciences.
- b. satisfactory performance in the clinical course and examinations completed by the time of application.
- c. The course is offered for a minimum of 10 students with a possible maximum of 24. No candidate is accepted without interview.

Aims of the programme:

Sports & Exercise Medicine has been until recently a somewhat neglected medical speciality in the United Kingdom compared with other developed countries. With an increasing interest in sports and leisure activities, together with the growing problem of obesity and other chronic diseases which would benefit from exercise as a health tool, the interest and importance of this to the medical profession is set to grow considerably.

The aim of this programme is to offer an innovative and exciting course in Sports & Exercise Medicine, so the student will have the knowledge and skills to assess sports injuries and to understand the treatment options to be able to offer advice. The student will also have an understanding of the physiological and psychological benefits of exercise and its use as a health tool.

Learning outcomes for the programme:

1. An understanding of sports injuries, aetiology, pathology and assessment principles, and of the management options.
2. To understand the medical problems that occur in sport, their prevention and treatment, including environmental problems and team medicine.
3. To understand the benefits of exercise both to the healthy and to those with disease, and know the potential adverse affects.
4. To advise them on an exercise treatment programme.
5. To understand the anatomy, biomechanics and common injuries to the lower limbs, and to be aware of biomechanical assessments and diagnostic interventions used.
6. To gain the knowledge and skills to understand, design and execute a research project.

Teaching, learning and assessment strategies:

(Used to enable outcomes to be achieved and demonstrated) Lectures, practicals, group discussion, tutor-facilitated tutorials, clinical demonstrations, inter-professional assignments. Assessment includes coursework, written unseen examinations, objective structured clinical examinations (OSCEs) and project dissertation.

Programme structure(s) and requirements, levels and courses

One academic year – 2 terms.

Four compulsory modules at present, plus research project.

SM1: Medical problems and sports injury.

SM2: Exercise as a health tool and basic exercise physiology.

SM3: Research methods.

SM4: Biomechanics and rehabilitation.

SM5: Project.

Methods of Evaluating and improving the Quality and Standards of Teaching and Learning.

Mechanisms for review and evaluation of teaching, learning, assessment, the curriculum, and outcome standards.

1. Module system reviews (feedback questionnaires and staff reports).
2. Annual staff appraisal and peer observation and teaching.
3. Annual review of teaching considered by Medical School and College.
4. Reports by external examiners.

Committees with responsibility for monitoring and evaluating quality and standards.

1. Quality Enhancement Committee (College).
2. Education Board (School).
3. Medical Education Committee.
4. Staff-Student Committee.

Staff development priorities include

1. Staff appraisal scheme.
2. Encouragement to attend CILT/SEDTECT workshops, or gain ILT membership.
3. Regular course team meetings and annual review for full training for PBL tutors.

Student support and guidance.

1. Regular access to programme organiser and core teaching team.
2. Access to medical school and college support services, including student welfare officer, student counselling service, together with learning development and continuing education unit.

Date of completion of programme specification:	
Date of approval by Faculty Board/EB:	
Date of update/amendment:	