

Musculoskeletal Science (ORTHOPAEDIC)

The Musculoskeletal Science MSc covers a broad spectrum of musculoskeletal topics, including basic science and clinical aspects. It aims to give students, in a multidisciplinary setting, a holistic view of musculoskeletal science, orthopaedic bioengineering and medicine, and provides an in-depth knowledge of specific areas appropriate to each student's individual interests.

Degree information

Core modules

- Clinical Aspects of Musculoskeletal Medicine and Surgery, Part I
- Musculoskeletal Tissue Biology - Form and Function
- Musculoskeletal Biomechanics and Biomaterials, Part I
- Research Methodology and Generic Skills

Optional modules

Up to 60 credits of optional modules (4 modules) drawn from the following:

- Clinical Aspects of Musculoskeletal Medicine and Surgery, Part II
- Musculoskeletal Tissue Biology - Disease and Dysfunction
- Musculoskeletal Biomechanics and Biomaterials, Part II
- Research Governance
- Clinical Experience in Musculoskeletal Surgery
- Surgical Skills in Orthopaedic Surgery

Teaching and learning

The programme is delivered through a combination of taught lectures, seminars, tutorials, group project work and workshops. Assessment is through online MCQs, coursework, and the dissertation and viva voce. Candidates are examined in the year in which they complete the programme.

The programme will be taught mostly at the Royal National Orthopaedic Hospital in Stanmore, London. Some teaching will also take place in Bloomsbury.

Entry requirements

A minimum of a second-class medical degree or UK Bachelor's degree in a relevant discipline, or an overseas qualification of an equivalent standard.

Key information

Programme starts

September 2017

Modes and duration

Full time: 1 year

Flexible: 2-5 years

Tuition fees (2017/18)

UK/EU:

£14,370 (FT)

Overseas:

£24,140 (FT)

Application dates

All applicants

Open: 3 October 2016

Close: 28 July 2017