

Postgraduate Certificate (PGCert) Musculoskeletal Ultrasonography

- 1 year
- Enrolment: March and September
- 60 M-level points (two 30 credit modules)
- Accredited by The Royal College of Radiologists for 60 CPD credits

University of East London, School of Health, Sport and Bioscience

Homerton University Hospital, Sports & Musculoskeletal Medicine

Royal College of Radiologists accredited

Royal College of General Practitioners accredited



Postgraduate Certificate (PGCert) in Musculoskeletal Ultrasound

The Postgraduate certificate (PGCert) in musculoskeletal ultrasound has been developed at the Homerton University's Sport and Musculoskeletal Medicine Department in collaboration with The University of East London's (UEL) Professional Health Sciences subject areas within the School of Health, Sports and Bioscience. The objective is to support and formally recognise the professional development of those clinicians working in the field of Musculoskeletal and Sports Medicine and to achieve competence in diagnostic and interventional ultrasonography. The PGCert programme allows healthcare professionals to combine learning in the workplace with a recognised postgraduate qualification.

In addition to being validated at The University of East London the PGCert has also been accredited by The Royal College of General Practitioners and The Royal College of Radiologists who have awarded the full programme 60 CPD credits (30 CPD credits per module).

The PGCert is aimed at healthcare professionals from diverse backgrounds including, Orthopaedics, Osteopathy, Physiotherapy, Podiatry, Radiology, Rheumatology, Sonography and Sports Medicine.

Programme Aims

The programme aims to provide healthcare professionals involved in the management of musculoskeletal medicine an education and training which allows them to be safe and competent practitioners in the use of diagnostic ultrasound within their own practice. With a particular emphasis on accurate and detailed anatomy the programme will educate practitioners in the safe and correct attainment of ultrasound images in the examination of Sporting and musculoskeletal pathologies and in utilising these images to complement their patient management choices. In addition the programme aims to enable practitioners to be proactive in initiating and leading role developments in their own specific areas of speciality and to integrate academic learning with the development of higher levels of professional practice.



Programme Structure

The Postgraduate certificate (PGCert) in musculoskeletal ultrasound comprises of two core 30 credit modules with no option modules. The first module can be completed and is a prerequisite to the second module. This first module incorporates the background scientific principles and instrumentation of ultrasound with the practical application within the context of the normal anatomy of the upper extremity and lower extremity limb of healthy adults. Interpretation of common pathologies within a musculoskeletal context will be addressed.

The second module is practice based and cannot be initiated until successful completion of the first module. In addition prior to enrolment on the second module the student must be able to demonstrate that they have a suitable clinical placement. This second module is designed to apply the skills and knowledge of the first module within an appropriately supervised clinical setting.

Where You Study

All taught components of the course are based at either The University of East London's Stratford campus or the Homerton University Hospital.

**University of East London,
Stratford Campus,
Water Lane,
London,
E15 4LZ**

**The Homerton University Hospital,
Homerton Row,
London,
E9 6SR**



Entry Requirements

- Applicants will require a recognised professional qualification in a relevant and acknowledged subject and be a member of an appropriate professional body including:

Medical Practitioners: General Medical Council

Physiotherapists: HCPC Registered

Podiatrists: HCPC Registered

Osteopaths: HCPC Registered

Radiographers & Sonographers: HCPC Registered
- Applicants should be able to provide evidence of their potential to study at M-level by producing evidence of either: a UK bachelor's degree to a 2:1 classification or an overseas equivalent in a relevant subject.
- Applicants will be required to provide evidence that an appropriate clinical mentor has been identified in support of the learning outcomes and assessment for the Work based clinical placement (Module 2 only).

In the case of applicants whose first language is not English, the University's English Language requirements as detailed on the website at time of application must be met:

<http://www.uel.ac.uk/international/application/english-language-requirements/>

For additional information or an informal discussion please contact:

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