

MSc MUSCULOSKELETAL ULTRASOUND IMAGING

Award requirements:

SE708: Technical Considerations in Ultrasound Imaging		
SE715: Introduction to Musculoskeletal Ultrasound		
SE709: Musculoskeletal Ultrasound in Professional Practice		
SE710: Musculoskeletal Ultrasound Guided Injections	OR	SE731: Leading change in Healthcare
OR	SE714: Soft Tissue and Joint Injection Therapy AND SE718: Extension for MSK Injection Practitioners: Ultrasound Guidance	
SE747: Postgraduate Research Methods		
SE719: Scanning Log (no weighting)		
SE730: Dissertation		

Programme Aims:

1. To provide students with critical understanding of the key concepts underlying musculoskeletal ultrasound imaging
2. To provide students with the opportunity to acquire musculoskeletal ultrasound imaging skills
3. To ensure students acquire a range of transferable employment related skills
4. To enable students to evaluate and respond to professional considerations related to musculoskeletal ultrasound imaging.
5. To provide students with skills to access and critically appraise research findings to develop their own evidence-based practice
6. To enhance students understanding of the essential principles of research design and to conduct an extensive piece of independent research including: planning, formulating, designing, choosing research methods, collecting data, analysing, interpreting and writing-up

Component modules' mapping to programme:

SE708: Assessment components are a multiple choice examination and coursework related to theoretical, scientific and professional underpinnings of ultrasound imaging, (programme aim 1).

SE715: Assessment components include imaging requirements, (programme aim 2) and coursework, (programme aims 1, 3 and 4)

SE709: Assessment components include log book of imaging, (programme aims 2, 3 and 4).

SE710, (or SE714 + SE718): Assessment components include clinical requirements, (programme aims 2, 3 and 4) and coursework, (programme aims 1 and 4).

SE731: Assessment compents are entirely coursework, (programme aims 3 and 4).

SE747: Assessment components are entirely coursework, (programme aim 5).

SE719 Scanning log: Demonstrates maintenance of programme aims 2 and 3.

SE730: Dissertation evidences programme aim 6.