Radio Diagnosis (Radiology)

The aim of this course is to develop the analytical, theoretical and practical skills that you learned as a graduate and focus on the professional and clinical elements required to be a successful diagnostic radiographer. This course is not suitable for applicants already holding a qualification in diagnostic radiography.
Diagnostic radiographers provide an imaging service for most departments within the hospital including, accident and emergency, outpatients, operating theatres and wards. X-rays are an imaging technique used by diagnostic radiographers to visualise injuries or disease, or monitor changes inside the body. Diagnostic radiographers carry out a range of procedures, which may include cross-sectional imaging techniques such as computerised tomography (CT), magnetic resonance imaging (MRI), ultrasound and radionuclide imaging (RNI)

Key Details

Delivery: At University and on placement

Duration: Full-time: 2 years, 2 months

Start date: September

Application deadline: We recommend that you apply as early as possible as places are limited. Applications will be considered at any point throughout the year and decisions made quickly.

Teaching, learning and assessment: Academic study will be learner-centred with the analysis and synthesis of knowledge being of paramount importance. You will be expected to take overall responsibility for your learning. Teaching methods include keynote lectures, clinical workshops and tutorials, student-led seminars, group discussions, clinical observation and practice. Directed learning materials will be delivered via a virtual learning environment (Hub) and comprise readings, self-assessment quizzes, workbooks, tutorial questions with answers and narrated lectures.

Clinical skills will be developed in work placements in radiology departments in hospitals in central Scotland, eg Lothians, Fife, Forth Valley, Ayrshire, Tayside and the Borders.

In Year One there are 18 weeks of placement and 21 weeks in Year Two. Four of these weeks are on elective placement which you can take anywhere in the world. A variety of assessment methods will be used, including online examinations, Objective Structured Clinical Examinations (OSCEs), self-appraisal, course work, ePortfolio, viva voce examinations and clinical assessment.

The MSc Diagnostic Radiography programme has a small cohort of 12 students to ensure that the clinical experience can be tailored to individual needs. Some academic modules have larger class sizes as students engage with other allied health professionals.

Links with industry/professional bodies:

Following successful completion you will be eligible to apply for registration with the Health and Care Professions Council (HCPC), a requirement for employment in the NHS. Student rates have been negotiated for membership of the Society and College of Radiographers.

Modules

30 credits: Introduction to Radiodiagnostic Imaging/ Fundamentals of Diagnostic Radiography/ Advanced Diagnostic Radiography

15 credits: Preparing for Practice as an Allied Health Professional/ Research Methods for Health Professionals

20 credits at SCQF 10: Practice-Based Learning1/ Practice Based Learning 3

40 credits at SCQF 10: Practice-Based Learning 2/ Practice-Based Learning 4

If studying for the MSc, you will also complete a research project (60 credits).

Entry Requirements

- An MBBS or equivalent degree
- Successfully completed one year of internship at a hospital and must supply their Certificate of Completion.
- Students whose first language is not English are required to take an IELTS test receiving an overall score of 6.5 and no individual component score below 6.5.

- Graduated from an internationally recognised medical school.
- Completed their undergraduate training and be fully registered with the Medical Council in their respective countries.
- Two character reference letters from any member of their medical school academic staff, OR from their current senior medical colleagues and consultants.

Fees

£15,990 per annum