

# Radiography

The MSc Radiography has been designed to provide radiographers with advanced theoretical knowledge to enhance their clinical skills.

Radiography in the School of Healthcare Sciences is accredited by the Society and College of Radiographers, and the skills you can obtain are transferable to all NHS Trusts and are recognised overseas.

This full-time course aims to expand your knowledge in areas such as image appreciation, radiographic reporting and mammography and many other practices associated with radiography.

It also aims to equip you to meet the ever-changing needs of this fast-developing sector, and a high volume of course content will be delivered by experienced radiologists and clinical specialists. You will also have ample opportunity to work in clinical settings with plenty of hands-on experience.

The course comprises a mix of profession specific modules and generic modules, and full-time students take four taught modules in one academic year, with a further six months to complete the dissertation.

## Distinctive features

- The opportunity to learn in a School that is well respected within the radiography profession.
- The involvement of research-active and clinical staff in course design and delivery.
- The emphasis on independent learning in a research-led environment.
- The emphasis on acquisition of high quality clinical reasoning skills and the development of innovative ideas.

- Flexibility of delivery, permitting you to pursue professional careers in radiography while studying part-time, or to take a career break and complete on a full-time basis.
- The opportunity for you to work with experts in imaging, radiotherapy and oncology and other health related disciplines.
- Additional free-standing non-profession-specific modules are available to complement the profession-specific modules.
- You will have access to an imaging suite with a computed radiography system and PACS.
- Some teaching is given through the interpretation of medical test results. A variety of assessment methods to include; presentations, practical, written assessments, coursework, reports, exams and reflective assignments.
- You will have a robust support network.

## Modules

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Research methods and health improvement in health and social care	30 credits
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## Optional modules

Module title	Credits
Clinical Competence in Mammography	30 credits
Introduction to image appreciation and evaluation	30 credits
Appendicular image appreciation	30 credits

Module title	Credits
Axial image appreciation	30 credits
Adult chest and abdomen image appreciation	30 credits
Appendicular reporting	30 credits
Axial reporting	30 credits
Adult chest and abdomen reporting	30 credits
Image Interpretation and Reporting in Mammography	30 credits
Facilitating Learning & Teaching (non NMC route)	30 credits
Assessment & Evaluation (non NMC route)	30 credits
Ethics in Health and Social Care	30 credits
Health and safety and radiation protection	30 credits
Evidencing Learning in Specialist Professional Practice	30 credits
Education in practice - personal and profession development of self and others	30 credits
Image Guided Interventional Procedures of the Breast	30 credits

Module title	Credits
Transforming Care, Systems and Services Through Leadership	30 credits
Advancing Assessment and Decision Making	30 credits
Practice Teacher	30 credits
Health Policy and Economics	30 credits
Module title	Credits
Empirical Dissertation	60 credits
Dissertation M Level: Work Based Project	60 credits
Dissertation M Level: Systematic Review of The Literature	60 credits

### **Admissions criteria**

This course welcomes UK-based as well as EU and International students.

The course is suitable for qualified diagnostic/therapeutic radiographers with usually at least two years' clinical experience.

Students admitted to the course should be in possession of:

- Either a Radiography degree or a UK diploma in radiography (or equivalent)
- Preferably a minimum of two years post-registration experience with evidence of CPD.

Students wishing to undertake reporting modules must meet the entry requirements for those modules. This includes the support of a radiological mentor. The radiological mentor is not organised by Cardiff University.

Students whose first language is not English will be required to pass an IELTS test. Please see our English Language Requirements guidance for more details.

**Note:** International students pursuing part-time programmes of study are not eligible for Tier 4 (General Student) visas and must have alternative leave to remain in the UK if they intend to study at the University in person.

Please submit your application via the Cardiff University Online Application Service.

**Application deadline:** End of July of each academic year. Your application will be considered after this date but it may be for a later intake.

### Key facts

Next intake	September 2017
Duration	18 months
Qualification	MSc
Mode	Full-time

## **Fees and funding**

### **International Students**

£18980 FT