

# Radiography

BSc (Hons) (NFQ Level 8)



## Radiography MDS4

Length of Course 4 Years

### Guideline Entry Requirements

**IB - International Baccalaureate Diploma** IB Total 39  
Subject Requirements:  
Maths: 4 at Standard Level  
Lab Science: 4 at Standard Level

**Cambridge A Level (+ GCSE O Level)** AAAB  
Subject Requirements:  
Maths: GCSE Grade C  
Lab Science: GCSE Grade C

**Other Examinations** For country specific information see page 157

**UCD International Foundation Year** Yes, see [www.dublinisc.com/university-college-dublin](http://www.dublinisc.com/university-college-dublin)



Students and senior staff at the Mater Misericordiae University Hospital

### Why is this course for me?

Radiographers are responsible for producing high-quality images to assist in the diagnosis and treatment of disease. While radiography is a caring profession, it's also one that requires considerable technological and scientific expertise in both the production of images and the responsible delivery of ionising radiation. If you're interested in science and you want to use your knowledge to care for people, Radiography at UCD may be a perfect fit for you.

Our aim is to prepare graduate radiographers to meet the everyday challenges arising from ongoing advances in diagnostic imaging and healthcare.

### What will I study?

Throughout this programme you'll undertake modules in Technology of Radiography, Practice of Radiography and Clinical Practice of Radiography.

#### First Year

Anatomy • Introduction to Radiographic Technology • Introduction to Clinical Practice • Clinical Applications of Radiation • Elective modules

#### Second Year

Anatomy • Physiology • Practice of Radiography • Imaging Technology • Elective modules • Clinical placement

#### Third Year

Advanced Practice of Radiography • Vascular & Trauma Imaging • Introduction to Research • Mechanisms of Disease • Elective modules • Clinical placement

#### Fourth Year

Advanced Practice of Radiography • Legal Medicine • Oncology Imaging • Research project • Systematic Pathology • Erasmus opportunities • Clinical placement  
Learning methods include lectures, small group tutorials, interactive demonstrations and hands-on clinical learning at UCD and our nationwide hospital network.

Assessment methods include practical skills-based exams, image-based tests, continuous assessment, report writing and oral presentations.

### Professional Work Experience

Radiography will first be demonstrated in UCD's own imaging facilities before you progress to performing examinations on patients. Teaching hospitals also participate in your training and you'll work alongside radiography colleagues to learn and refine your professional skills.

### Career & Graduate Study Opportunities

Diagnostic imaging is a growth area in Ireland and internationally. All graduates in the past five years have obtained employment as radiographers. As well as the traditional hospital-based career, some radiographers are employed as applications or sales specialists.

An increasing number of graduates are now undertaking PhD studies. Diagnostic imaging offers successful graduates exciting opportunities to pursue research and/or to develop specialist clinical skills.

### International Study Opportunities

Erasmus opportunities exist in fourth year where you may spend a three-month period in one of our current partner institutions in Austria, Belgium, Finland, Greece, the Netherlands, Norway, Malta, Portugal, Slovenia, Sweden and the UK. Further elective opportunities to the USA are also available at various stages within the programme.



Emily Doyle  
STUDENT

I found my first year in Radiography to be one of the most interesting, challenging and enjoyable experiences of my life to date. I had the advantage of being in a small class where everyone knows one another, and having great lecturers who make our subjects interesting and are always willing to help. As well as lectures and labs we undertook clinical work placement in the university hospitals. During this time we practised what we'd learnt while gaining hands-on experience working under the supervision and mentorship of our clinical tutors. I found this practical reinforcement of knowledge helpful and also very rewarding as I could see the relevance and importance of everything I was learning.

Emily is a UCD Ad Astra Performing Arts Scholar.

### Find out more

[www.ucd.ie/international](http://www.ucd.ie/international)

[internationaladmissions@ucd.ie](mailto:internationaladmissions@ucd.ie)

+353 1 716 6686

[facebook.com/UCDInternational](https://facebook.com/UCDInternational)

UCD Health Sciences Programme Office

Health Sciences Centre (Ground Floor), Belfield, Dublin 4

### Other courses of interest

Physiotherapy → 88

Science → 96

# Studying UCD Radiography

Year 1

Engage with the principles

Practice of Radiography

Technology of Radiography

Radiography Clinical Practice

Clinical Human Anatomy

Science of Radiation

Years  
2 & 3

Refine your knowledge

Practice of Radiography

Technology of Radiography

Radiography Clinical Practice

Physiology &  
Disease Processes

Research

Year 4

Prepare for professional practice

Advanced Practice of Radiography

Research

Pathology

Optional international study abroad

Radiography Clinical Practice

BSc Radiography [Honours]

Specialise through  
UCD graduate study

Taught Graduate Programmes

**Professional Certificates**

Forensic Radiography

IV Cannulation/Administration

Radiation Safety

**Graduate Certificates**

Fertility Ultrasound

Interventional Radiography

Mammography

Obstetric Ultrasound

Paediatric Radiography

RIS/PACS Management

**Graduate Diplomas**

Computed Tomography

Magnetic Resonance Imaging

Master's (Taught & Research) & PhD

Themes include

Computed Tomography

Magnetic Resonance Imaging

Mammography

Medical Imaging Research

Radionuclide/PET Imaging

Ultrasound

Radiographer

Shape your career with  
UCD Diagnostic Imaging

Career Opportunities

Clinical Specialist Radiographer

Radiography Services Manager

Clinical Practice Tutor

Lecturer

Researcher

Applications Specialist

Continue to develop your professional career with UCD...