



## MSc Ultrasound (US)

### COURSE FEATURES

Develops professional competencies by integrating clinical skills and specialist theoretical knowledge.

Incorporates in excess of 1,000 clinical hours

Immersive, blended learning curriculum, based on continuous assessment

The blended learning approach uses a combination of didactic lectures, practical sessions and problem based lectures to facilitate the development of a broad skillset including information literacy, self-directed learning, teamwork, leadership, communication and clinical competence

### WHO SHOULD TAKE THIS COURSE?

This course is mainly suited to radiographers and midwives. In order to apply, applicants must be employed by or attached to an Irish clinical ultrasound department for the duration of the programme.

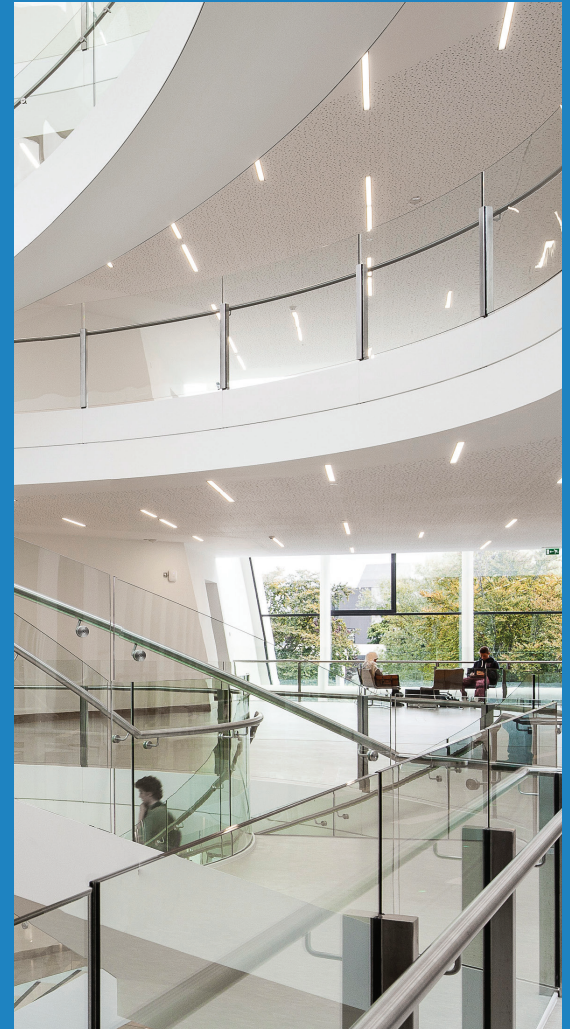
The programme will develop professional competencies by integrating the following domains: high level clinical skills; specialist theoretical knowledge; and advanced key skills. These embedded advanced key skills include teamwork, problem solving, leadership, communication, self-directed learning, information literacy, self evaluation and applied research.

### COURSE DETAILS

<b>Major code</b>	X545
<b>Duration</b>	16 months
<b>Schedule</b>	Full-Time
<b>Next intake</b>	September annually

“The course provides wonderful learning opportunities through a supportive, well executed and administrated process. The wealth of knowledge that awaits you if you have the determination for the challenge will be astonishing, I assure you.”

- *Deirdre Wisniewski,*  
*Student 09/10 Rotunda Hospital*



UCD O'Brien Centre for Science

## COURSE DESCRIPTION

The aim of the MSc (Ultrasound) is to develop ultrasonographers who can respond to the dynamic needs of the profession, the health service and its users. The programme will develop professional competencies by integrating high level clinical skills; specialist theoretical knowledge and advanced key skills. These embedded advanced key skills include simulator and practical training, teamwork, problem solving, leadership, communication, self-directed learning, information literac

## COURSE MODULES

As part of this course, students will undertake a combination of modules that includes:

Technology of Ultrasound

Abdominal and Gynaecological Ultrasound

Vascular Ultrasound

Ultrasonography of Superficial Structures

Obstetric and Gynaecological Ultrasound

## ABOUT UCD DIAGNOSTIC IMAGING

UCD is an internationally recognised centre of excellence for Diagnostic Imaging. The School of Medicine offers an extensive portfolio of graduate taught courses, which cater to a diverse range of healthcare professionals.

For more information visit [www.ucd.ie/medicine](http://www.ucd.ie/medicine)

## ENTRY REQUIREMENTS

Candidates must be employed by or attached to a clinical ultrasound department.

Applicants must provide evidence from their employer that they are in a position to gain a minimum of 1000 hours clinical ultrasound experience, divided proportionately between the specialisms they have selected to study.

## FEES

Please check [www.ucd.ie/fees](http://www.ucd.ie/fees)



## CONTACT

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More information on this course:  
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