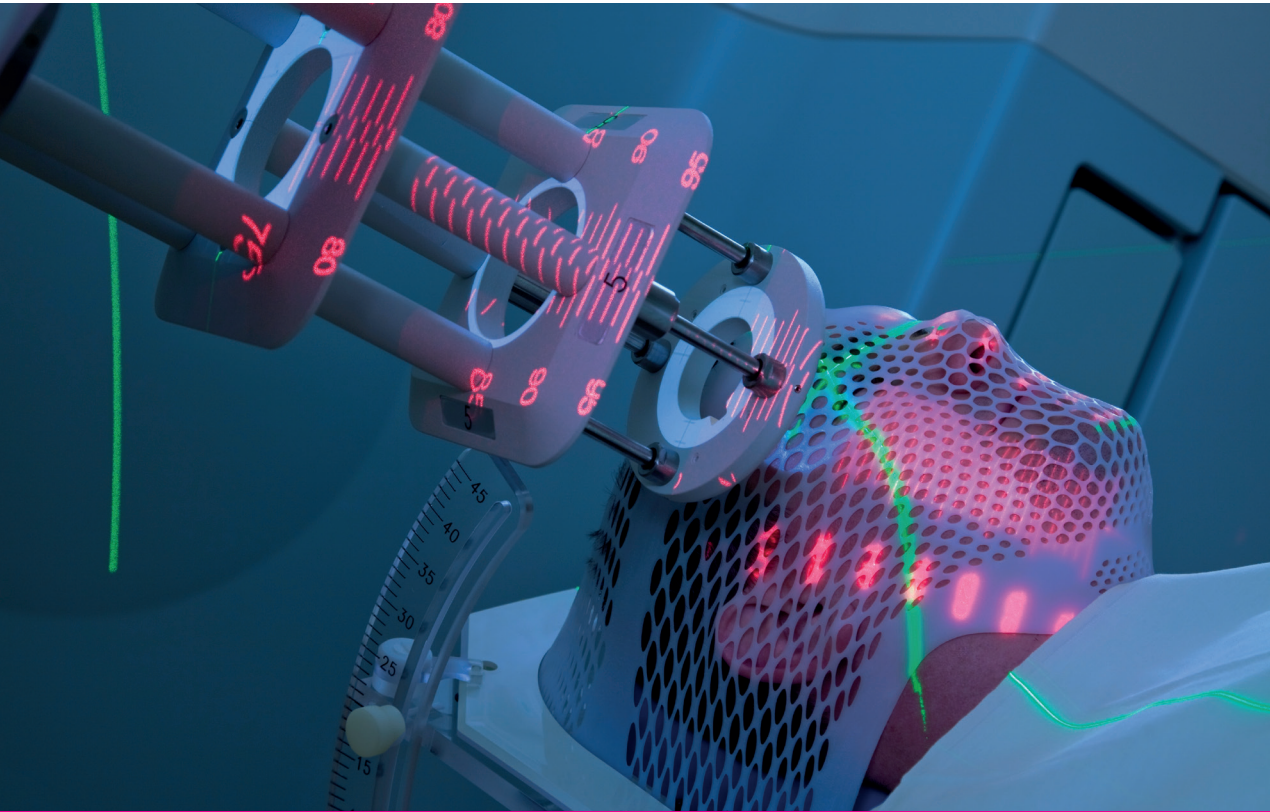




OLLSCOIL NA
GAILLIMHÉ
UNIVERSITY
OF GALWAY

Coláiste na hEolaíochta
& na hInnealtóireachta
College of Science
& Engineering



MSc
Medical Physics
MSC-PY

University
ofGalway.ie

MSc Medical Physics

MSC-PY

Why choose this course?

September 2015: University of Galway's MSc in Medical Physics is the first European MSc programme to be awarded accreditation from the North American Commission on Accreditation of Medical Physics Education Programmes (CAMPEP) and the second programme worldwide.

The MSc consists of a fairly intense programme of lectures, workshops, laboratory sessions, tutorials and self-directed learning, followed by a four to five month research project. The syllabus contains modules covering traditional Medical Physics topics, such as Radiation Fundamentals, and Hospital and Radiation Safety, but also provides an introduction to other areas like Clinical Instrumentation, Modules in Anatomy and Physiology.

Course Overview

This MSc programme is designed to meet the demand for qualified medical physicists. It is primarily geared toward training for physicists in the application of radiation physics in medicine but maintains a reasonable exposure to key aspects of clinical engineering so that students receive a comprehensive knowledge of the application of the physical sciences and engineering to medicine.

The course is unique in that it is closely integrated with the University Hospital Galway. The majority of lectures and course materials are delivered by hospital staff. The course provides a unique opportunity to see the operation of a busy academic hospital.

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Career Opportunities

The course has been successful in its aims in providing individuals with a good grounding in Medical Physics.

A recent survey of graduates showed that around 75% of them had found employment in a Medical Physics-based career. This includes several individuals who have pursued or are pursuing a PhD. About 20% are employed abroad, in countries like the UK, the US, Australia and New Zealand.

Duration

1 year, full-time

Average Intake

20



Find out more
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