

POSTGRADUATE CERTIFICATE IN APPLIED RADIATION SCIENCE

Overview

NFQ Level 9, Minor Award

Exit Award only

Students on the MSc (Radiation Therapy) (<https://ucc-ie-public.courseleaf.com/programmes/mscrt/>) programme who successfully complete taught modules to the value of at least 30 credits (from RA6004, RA6101 and RA6103) may choose to exit the programme and be awarded a Postgraduate Certificate in Applied Radiation Science.

Programme Requirements

For information about modules, module choice, options and credit weightings, please go to Programme Requirements (p. 1).

Programme Requirements

Code	Title	Credits
Students take 30 credits as follows:		
<i>Core Modules</i>		
RA6004	Principles of Research	10
RA6101	Biological Sciences for Health Professionals	10
RA6103	Medical Radiation Science and Radiobiology (RT)	10
Total Credits		30

Examinations

Full details and regulations governing Examinations for each programme will be contained in the *Marks and Standards Book* and for each module in the *Book of Modules*.

Programme Learning Outcomes

Programme Learning Outcomes for Postgraduate Certificate in Applied Radiation Science (NFQ Level 9, Minor Award)

On successful completion of this programme, students should be able to:

- Possess the academic skills to critically evaluate the evidence underpinning current therapy practices;
- Evaluate and demonstrate ongoing commitment to the professional and caring values which underpin a safe and high-quality clinical service;
- Through critical analysis of audit, and clinical and academic evidence, be able to critically evaluate the organisation and management of patient care in a variety of diagnostic imaging contexts in order to identify ways in which clinical services may be enhanced;
- Through intelligent and critical analysis of original research sources, be able to synthesize the evidence base of clinical practice;
- Conceptualise an understanding for ongoing personal and professional development and demonstrate critical understanding of the theory and practice of CPD.