

POSTGRADUATE DIPLOMA IN APPLIED COASTAL AND MARINE MANAGEMENT

Overview

NFQ Level 9, Major Award)

Exit Award only

Students on the MSc (Applied Coastal and Marine Management) (<https://ucc-ie-public.courseleaf.com/programmes/msccmm/>) programme who successfully complete Part I may opt to exit the programme and be awarded a Postgraduate Diploma in Applied Coastal and Marine Management.

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 60 credits as follows:		
<i>Core Modules</i>		
GG6501	Introduction to Geographical Information Systems	5
GG6502	Introduction to Remote Sensing	5
GG6532	Coastal and Marine Resource Use Practices	10
GG6533	Spatial Ecology and GIS	5
GG6538	Natural and Anthropogenic Coastal Hazards	10
GG6539	Introduction to Coastal and Marine Governance	5
GG6540	Applied Seafloor Mapping: Hydrography and Geophysics	10
GG6541	Introduction to Coastal and Marine Processes	5
NE6010	Offshore Wind Energy	5
Total Credits		60

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 Diploma in Applied Coastal and Marine Management (NFQ Level 9, Major Award)

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

- Apply theoretical principles and concepts that underpin management of coastal and marine spaces;
- Critically assess the causes and outcomes of natural or anthropogenic changes in coastal and marine environments, their interactions, and their possible impacts on the natural environment and on human societies;
- Work with coastal and marine scientific data originating in a range of scientific disciplines (physics, biology, geology, oceanography, etc.), and integrate these for use in decision-making and formulation of management policies;

- Implement and integrate a variety of information technologies and methods, including computational analysis, fieldwork, numerical modelling and computer programming, using appropriate software packages, in order to address the information needs and demands of applied coastal and marine management and decision-making;
- Demonstrate awareness of issues of national and international good practice, and understand key policies, strategies and infrastructures that apply to the effective and sustainable use of coastal and marine spaces, and the implications of their use for society at large.