

# POSTGRADUATE DIPLOMA IN DESIGN AND DEVELOPMENT OF DIGITAL BUSINESS

- Demonstrate competence in the design and development skills needed to develop sustainable digital business.

## Overview

NFQ Level 9, Major Award

## Exit Award only

Students on the MSc (Design and Development of Digital Business) (<https://ucc-ie-public.courseleaf.com/programmes/mscddb/>) programme who pass Part I may opt to exit the programme and be conferred with a Postgraduate Diploma in Design and Development of Digital Business.

## Programme Requirements

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

## Programme Requirements

Students take **60** credits as follows:

Code	Title	Credits
<i>Core Modules</i>		
IS6100	Sustainable Digital Business Models	5
IS6124	Business Models for Disruptive Technology	5
IS6127	Systems Analysis	5
IS6130	Internationalisation and Digital Business Strategy	5
IS6131	Web Development for Global Markets	5
IS6132	Web Development for Digital Business	5
IS6133	Interaction Design for a Global Audience	5
IS6143	Foundations of Object Oriented Programming	5
IS6144	Introduction to Mobile Application Development	5
IS6145	Database Analysis and Design	5
IS6146	Databases for Management Information Systems	5
IS6147	Service Design Thinking	5
<b>Total Credits</b>		<b>60</b>

## 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 Design and Development of Digital Business (NFQ Level 9, Major Award)**

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

- Communicate and work effectively to a professional standard;
- Demonstrate advanced analytical and ethical problem-solving skills associated with effective practice;
- Engage in the application of Information Systems (IS) frameworks and techniques;
- Demonstrate an understanding of Internet and mobile business strategies, models and processes;