

MSC (CYBER RISK FOR BUSINESS) (NOT ON OFFER IN 2023/24)

Overview

NFQ Level 9, Major Award

The MSc in Cyber Risk for Business (MSc CRB) is a full-time programme running for 12 months from the date of first registration for the programme.

A software development skills course is provided.

Exit Award

Postgraduate Diploma in Business Information Systems

In the event of a candidate failing to pass Part II, and failing to achieve a pass standard following permitted minor corrections as outlined in "Pass Standard" above, the candidate will be offered an award of a Postgraduate Diploma in Business Information Systems (<https://ucc-ie-public.courseleaf.com/programmes/pdbis/>) (NFQ Level 9, Major Award), worth a total of 60 credits.

Programme Requirements

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

Programme Requirements

Code	Title	Credits
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Students take **90** credits as follows – **60** credits of taught modules (Part I) and **30** credits of research modules (Part II):

Part I

Students take **60** credits as follows:

Core Modules

IS6017	Enterprise Business Processes and Applications	5
IS6025	Design Thinking for Business Analytics	5
IS6027	Information Systems Project Planning	5
IS6028	Information Systems Project Tracking and Oversight	5
IS6050	Business Data Strategy and Management	5
IS6060	Cloud Technologies	5
IS6061	Python for Business Analytics	5
IS6062	Security Architectures	5
IS6063	Information Systems Risk Control Auditing	5
IS6065	Information Systems Governance	5
IS6066	Breach Management and Recovery	5
IS6067	Ethical Hacking and Threat Analysis	5

Part II

Students take **30** credits as follows:

Core Modules

IS6621	Applied Research in Cyber Risk	30
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Total Credits		90
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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 MSc (Cyber Risk for Business) (NFQ Level 9, Major Award)

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

- Communicate and work effectively to a high professional standard;
- Demonstrate advanced analytical and problem-solving skills associated with effective practice;
- Engage in advanced application of frameworks and techniques in organisational settings;
- Evaluate the technologies and processes for enterprise computing in an organisational context;
- Assimilate and evaluate the skills required to audit, manage and secure Information Systems in a technical, financial and regulatory context.