

MSC (ANALYTICAL CHEMISTRY)

Overview

Status: Active

National Framework Of Qualifications (NFQ) Level: 9

NFQ Award Class: Major Award

Duration Full Time: 12 Month(s)

Duration Part Time: 24 Month(s)

Total Credits: 90

Delivery Method: Blended

Connected Curriculum:

- Civic and Community Engagement
- Employability
- Global Reach
- Inter-and Transdisciplinary
- Research Based Teaching
- Sustainability

Sustainable Development Goals (SDGs):

- Industry, Innovation, and Infrastructure
- Quality Education
- Good Health and Well-being
- Clean Water and Sanitation
- Decent Work and Economic Growth
- Responsible Consumption and Production
- Climate Action
- Partnerships to Achieve SDGs
- Life Below Water
- Life on Land

Graduate Attributes:

- Creator, evaluator and communicator of knowledge
- Digitally Fluent
- Effective global citizen
- Independent and creative thinker
- Socially Responsible

Work-Integrated Learning (Including Placement):

Yes

UCC policies applying to applicants/students on this programme:

- Fitness to Practise Policy

3. a dissertation based on individual research and development in the selected field of modern analytical science, under the supervision of an expert staff member.

Candidates may need to secure appropriate day release from industry. Part of the lecture course will also be available through online blended e-learning.

The MSc Degree is awarded to successful candidates after passing written examinations across all taught modules, including the continuously assessed practical module CM6015, and the research project (CM6020) which has to be written up in the form of a dissertation and approved by the external examiner.

Programme Requirements

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

The MSc may be taken full-time over 12 months or part-time over 24 months from the date of first registration for the programme. It consists of:

1. lectures
2. laboratory work on set experiments and