

MSC (BIOTECHNOLOGY)

Overview

Status: Active

National Framework Of Qualifications (NFQ) Level: 9

NFQ Award Class: Major Award

Duration Full Time: 1 Academic Year(s)

Total Credits: 90

Delivery Method: In-Person

Connected Curriculum:

- Employability
- Global Reach
- Inter-and Transdisciplinary
- Research Based Teaching
- Sustainability

Sustainable Development Goals (SDGs):

- Good Health and Well-being
- Quality Education
- Decent Work and Economic Growth
- Industry, Innovation, and Infrastructure
- Responsible Consumption and Production

Graduate Attributes:

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

Work-Integrated Learning (Including Placement):

Yes

The MSc (Biotechnology) is a full-time intensive course running for 12 months from the date of first registration for the programme.

The programme will consist of lectures, tutorials, workshops, and set practical sessions, with the emphasis on educating and training of students for modern biotechnology in the workplace. The MSc Degree (Biotechnology) is awarded to successful candidates after passing written examinations and/or continuous assessment across all eight taught modules, and completion of a six-month work placement during which time, students execute a programme of investigative work related to the theory and/or practice of biotechnology (BT6005 Dissertation in Biotechnology) which is written up as a dissertation.

Postgraduate Diploma in Biotechnology

Students who attain a pass (40%) across the taught modules, but do not reach the 50% threshold required to progress to the research dissertation will be conferred with a Postgraduate Diploma in Biotechnology (<https://ucc-ie-public.courseleaf.com/programmes/pdbty/#programmerequirementstext>). Similarly, students who pass the taught modules and do not wish to complete the investigative work related to the theory and/or practice of biotechnology may opt to be conferred with a Postgraduate Diploma in Biotechnology.

Programme Requirements

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