

MSC (INDUSTRIAL PHARMACEUTICAL SCIENCES, OPERATIONS AND MANAGEMENT)

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: In-Person

Connected Curriculum:

- Employability
- Inter-and Transdisciplinary
- Sustainability

Sustainable Development Goals (SDGs):

- Decent Work and Economic Growth
- Industry, Innovation, and Infrastructure

Graduate Attributes:

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

Work-Integrated Learning (Including Placement):

Yes

The MSc in Industrial Pharmaceutical Sciences, Operations and Management may be taken full-time over 12 months or part-time over 24 months from the date of first registration for the programme.

Full-time Students:

Full-time students will complete **90** credits over a 12-month period. Full-time students take taught modules to the value of **60** credits across semester 1 and semester 2, with **40** credits being delivered in semester 1 and **20** credits delivered in semester 2. In semester 1, teaching will be delivered predominantly on campus through lectures, workshops, and practical sessions. In semester 2, teaching will be delivered through a blended approach of remote lectures, online (live) workshops, and some in-person workshops.

Students will have an option in semester 2 to select 10 elective credits in operations, or digital transformation and novel products. In semesters 2 and 3, students will undertake an 8-month industrial placement. While on placement, students will complete a 30-credit industry-based project and placement. A work placement rubric will guide the completion and assessment of the project and work-based learning participation.

Part-time Students:

Part-time students will complete **90** credits over a 24-month period. Part-time students will complete **30** credits in each academic year, with **15** credits in each semester. Part-time students will be industry based and not complete an industrial placement. Part-time students will attend lectures remotely, in person on campus as well as in the workplace. Teaching will be delivered predominantly on campus through lectures, workshops, and practical sessions across all semesters. A rubric will guide the completion and assessment of the project participation.

Notes:

- Taught modules will be offered on a cyclical basis over alternative years for part-time students.
- Depending on numbers, not all electives may run in a given year.

Exit Award: Postgraduate Diploma in Industrial Pharmaceutical Sciences, Operations and Management (NFQ Level 9, Major Award)

Upon successful completion of Part I modules to the value of 60 credits, students may opt to exit the programme and be conferred with a Postgraduate Diploma in Industrial Pharmaceutical Sciences, Operations and Management (<https://ucc-ie-public.courseleaf.com/programmes/pdips/>). Students taking an exit award cannot subsequently register for the remainder of the Masters.

Programme Requirements

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