

MSC (PHARMACEUTICAL TECHNOLOGY AND QUALITY SYSTEMS) (2 YEAR PATHWAY)

Programme Requirements

Pathway 1

Code Title Credits

Students take **90** credits as follows - taught modules (**60** credits) in Part I and a dissertation (**30** credits) in Part II:

Part I - Taught Modules ¹

Students take **60** credits as follows:

Core Modules

PF6200	Pharmaceutical Chemistry	10
PF6201	Pharmaceutical Dosage Form Design	5
PF6202	Pharmaceutical Manufacturing - API to Finished Product	5
PF6203	Pharmaceutical Microbiology and Sterile Manufacturing	5
PF6204	Pharmaceutical Development of Investigational Medicinal Products	5
PF6205	Pharmaceutical Biotechnology	5
PF6206	Pharmaceutical Statistics and Process Control	5
PF6207	Pharmaceutical Plant and Process: From Design through to Validation	5
PF6208	Quality Management Systems and Regulatory Affairs	5
PF6209	Role and Professional Duties of the Qualified Person	5
PT6401	Pharmacology	5

Part II - Dissertation ²

Students take **30** credits as follows:

Core Modules

PF6210	Dissertation in Pharmaceutical Technology and Quality Systems	30
--------	---	----

Total Credits 90

¹ Taught modules will be offered on a cyclical basis over alternative years.

² The research project will be centred in an industrial pharmaceutical setting. Consideration will be taken of the candidate's chosen project area, but all project titles must be approved in advance by the programme committee and supervised by a member of academic staff at UCC.

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*.