

MPHARM

Programme Requirements

Code	Title	Credits
Year 1		
Students take 60 credits as follows:		
<i>Core Modules</i>		
AN1075	Principles of Human Structure for Pharmacy Students	5
BC1443	Biochemistry	10
PF1009	Introduction to Pharmaceutical Chemistry	10
PF1010	Physiochemical Basis of Pharmaceuticals	5
PF1011	Pharmacy Practice I	5
PF1012	Introduction to Pharmaceutics: Formulation Science	10
PL1400	Introduction to Physiology for Pharmacy I	5
PL1401	Introduction to Physiology for Pharmacy II	5
PT1445	Foundation Pharmacology	5
Year 2		
Students take 60 credits as follows:		
<i>Core Modules</i>		
BC2443	Molecular Biology	5
MB2555	Introduction to Pharmaceutical Microbiology	10
PF2010	Professional Pharmacy Core Skills	5
PF2011	Research Methods and Applied Data Analysis	5
PF2012	Pharmaceutical Analysis	5
PF2013	Pharmaceutical Chemistry	5
PF2014	Pharmacy Practice II	5
PF2016	Pharmaceutical Technology	5
PF2017	Sterile Pharmaceutical Preparations	5
PT2448	Cellular and Molecular Basis of Drug Action and Toxicity	10
<i>Optional Module</i> ¹		
PF2018	Experiential Placement in a Pharmacy Setting ²	
Year 3		
Students take 60 credits as follows:		
<i>Core Modules</i>		
PF3009	Gastrointestinal, Hepatic and Endocrine Systems	10
PF3010	Cardiovascular and Renal Systems	10
PF3011	Professional Practice III	5
PF3012	Respiratory, Musculoskeletal and Dermatology Systems	10
PF3013	Clinical Immunology and Infection	5
PF3014	Regulatory Science	5
PF3015	Pharmacokinetics: From Basic Principles to Clinical Applications	10
PF3016	Pharmacognosy and Phytopharmaceuticals	5
<i>Optional Module</i> ¹		
PF2018	Experiential Placement in a Pharmacy Setting ²	
Year 4		
Students take 60 credits as follows:		
<i>Core Modules</i>		

PF4010	Organisation and Management Skills ³	10
PF4011	Personal Skills ³	10
PF4012	Professional Practice ³	10
PF4013	Clinical Pharmacy Practice	5
PF4014	Central Nervous System	10
PF4015	Novel Drug Delivery	5
PF4016	Pharmacy Research Project	10

*Optional Module*¹

PF2018	Experiential Placement in a Pharmacy Setting ²	
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Year 5

Students take **90** credits as follows - **60** credits in Part I and **30** credits in Part II.

Part I

Students take **60** credits as follows:

Core Modules

PF6405	Biologics and Advanced Therapies - Pharmaceutical Strategies	5
PF6420	Oncology and Malignant Diseases: Drug Design and Clinical Management	10
PF6422	Applied Clinical Pharmacy	10
PF6423	Research Dissertation in Pharmacy	20
PF6414	Supply of Medicines and Organisation and Management Skills ³	5
PF6415	Leading the Safe and Rational Use of Medicines ³	5
PF6416	Professional Practice and Public Health ³	5

Part II

Students take **30** credits as follows:

Core Modules

PF6412	Reflective Practice ³	15
PF6413	Professional Registration - Experiential Learning ³	15

Total Credits **330**

¹ Students electing to take this optional module must secure a work placement relevant to the discipline, to be undertaken outside of term-time (minimum two weeks (70 hours)) subject to the approval of the School of Pharmacy.

² Not included for progression to subsequent year and is not counted toward the final degree award. The result obtained will be recorded on the student's transcript.

³ Modules will be completed while on placement.

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*.