

# BSC (ORDINARY) PHARMACEUTICAL HEALTHCARE SCIENCES

## Programme Requirements

### Non-Pharmacy Exit Pathway for students not completing Second Year Pharmacy

Code	Title	Credits
<b>Year 1 - Pharmacy</b>		
Students take <b>60</b> 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
<b>Year 2 - Pharmaceutical Healthcare Sciences</b>		
Students take <b>60</b> credits as follows:		
<i>Core Modules</i>		
BC2443	Molecular Biology	5
MB2555	Introduction to Pharmaceutical Microbiology	10
PF2011	Research Methods and Applied Data Analysis	5
PF2012	Pharmaceutical Analysis	5
PF2013	Pharmaceutical Chemistry	5
PF2014	Pharmacy Practice II	5
PF2015	Pharmaceutical Sciences Literature Review I	5
PF2016	Pharmaceutical Technology	5
PF2017	Sterile Pharmaceutical Preparations	5
PT2448	Cellular and Molecular Basis of Drug Action and Toxicity	10
<b>Year 3 - Pharmaceutical Healthcare Sciences</b>		
Students take <b>60</b> credits as follows:		
<i>Core Modules</i>		
PF3009	Gastrointestinal, Hepatic and Endocrine Systems	10
PF3010	Cardiovascular and Renal Systems	10
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
PF3017	Pharmaceutical Sciences Literature Review II	5
<b>Total Credits</b>		<b>180</b>

### Non-Pharmacy Exit Pathway for students not completing Third Year Pharmacy

Code	Title	Credits
<b>Year 1 - Pharmacy</b>		
Students take <b>60</b> 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
<b>Year 2 - Pharmacy</b>		
Students take <b>60</b> 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 <sup>1</sup></i>		
PF2018	Experiential Placement in a Pharmacy Setting <sup>2</sup>	
<b>Year 3 - Pharmaceutical Healthcare Sciences</b>		
Students take <b>60</b> credits as follows:		
PF3009	Gastrointestinal, Hepatic and Endocrine Systems	10
PF3010	Cardiovascular and Renal Systems	10
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
PF3017	Pharmaceutical Sciences Literature Review II	5
<b>Total Credits</b>		<b>180</b>

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> 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*.