

Overview of the Pharmacology Pathway within GY301 Science and GY303 Biomedical Science

Year	Code	Name	ECTS	Teaching Delivery (contact hrs)	Assessment
Yr 2	PM208	Fundamental Concepts in Pharmacology	5	Face-to-face lectures (n=16 hr) Self-directed learning	In-course MCQs End-of-semester MCQ-based exam
	PM209	Applied Concepts in Pharmacology	5	Face-to-face lectures (n=16 hr) Self-directed learning	In-course MCQs End-of-semester MCQ-based exam
	PM210	Molecular Pharmacology and Signalling	10	Face-to-face lectures (n=25 hr) Laboratory practicals (n=24 hr)	In-course MCQs In-course laboratory reports End-of-semester essay-based exam
Yr 3	PM309	Drugs and Disease	10	Face-to-face lectures (n=32 hr) Laboratory practicals (n=27 hr)	In-course MCQs In-course laboratory reports End-of-semester - 1 x essay-based exam; 1x short answer/data based exam
	PM311	Introduction to Toxicology	5	Face-to-face lectures (n=16 hr) Self-directed toxicant assignment	In-course toxicant seminar End-of-semester quiz-based exam
	PM3101	Pharmacology in Practice	5	Face-to-face lectures (n=10 hr) Laboratory practicals (n=21 hr)	In-course MCQs In-course laboratory reports End-of-semester essay-based exam
	PM3102	Neuropharmacology	5	Face-to-face lectures (n=20 hr) Self-directed learning	In-course MCQs End-of-semester essay-based exam
	PM3103	Advanced Pharmacology	5	Face-to-face lectures (n=15 hr) Guided research seminar assignment	In-course MCQs In-course research seminar End-of-semester essay-based exam
Yr 4	PM431	Research Project	20	Independent research project (12 week)	Supervisor's report Thesis seminars Thesis reports
	PM432	Experimental Pharmacology	10	Data tutorials (6 hr) Journal club (6 hr) Guided research paper writing/analysis	In-course journal clubs End-of-semester data exam End-of-semester abstract writing exam
	PM433	Drug Development & Emerging Therapies	10	Guided drug portfolio Guided drug poster	In-course drug portfolio In-course drug poster
	PM434	Molecular Pharmacology & Therapeutics	10	Face-to-face lectures (n=15 hr) Self-directed learning Guided lecture assignment	End-of-semester research paper exam In-course lecture delivery
	PM435	Advanced Technologies for Therapeutics	10	Face-to-face lectures (n=15 hr) Self-directed learning	End-of-semester critical analysis exam
	PM436	Advanced Toxicology	5	Face-to-face lectures (n=15 hr) Self-directed learning	End-of-semester critical analysis exam