

**DEGREE OF MASTER IN SCIENCE IN PHARMACOLOGY WITH INDUSTRIAL PLACEMENT
(04B21140)**

Students must also comply with the University General Regulations and the Supplementary Regulations for the Award of an Undergraduate Master's Degree

All the courses listed below are prescribed for this degree

PROGRAMME YEAR 1 – 120 Credit Points					
First Half Session			Second Half Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
PD 1001	Professional Skills Part 1	0			
CM 1020	Chemistry for the Life Sciences 1	15	CM 1512	Chemistry for the Life Sciences 2	15
SM 1001	Introduction to the Medical Sciences	15			
SR 1002	Introduction to the Science of Sport, Exercise and Health	15	SM 1501	The Cell	15
Plus 45 credit points from courses of choice.					

PROGRAMME YEAR 2 – 120 Credit Points					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
BI 20B2	Physiology Of Human Cells	15	BI 25B2	Physiology of Human Organ Systems	15
BI 20M3	Molecular Biology of the Gene	15	BI 25M7	Energy For Life	15
SM 2001	Foundation Skills for Medical Sciences	15	SM 2501	Research Skills for Medical Sciences	15
Plus 30 credit points from courses of choice.					

PROGRAMME YEAR 3 – 125 Credit Points					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
BT 3006	Working Out? Placement & Careers Skills	5	BM 3501	Cardiovascular Physiology and Pharmacology	15
			BM 3502	Neuroscience and Neuropharmacology	15
PA 3004	Biochemical Pharmacology and Toxicology	30	BM 3804	Neuroscience Research Topics	15
			PA 3802	Mechanisms of Disease and Principles of Chemotherapy	15
Plus 30 credit points from courses of choice.					

PROGRAMME YEAR 4 – 120 Credit Points					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit points	Course Code	Course Title	Credit points
BT 5007				Industrial Placement	120

PLEASE SEE OVER →

PROGRAMME YEAR 5 – 120 Credit Points HONOURS YEAR					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit points	Course Code	Course Title	Credit points
BM 4004	Advanced Molecules, Membranes And Cells	30	BM 4901	Biomedical Science Honours Exam Data Analysis Paper	0
PA 4005	Molecular Pharmacology	15	BM 4902	Biomedical Science Honours General Essay Paper	0
PA 4302	Molecular Toxicology	15	PA 4501	Pharmacology Project	60

Notes	
1.	Honours programme may only be taken by full-time study.
2.	For Honours students the examinations for courses taken in the Final Honours Year will be held at the end of the session.
3.	Honours candidates are required to take both a two hour general examination (BM 4901) and a three hour problem solving examination (BM 4902) at the end of the Final Honours Year.