

**DEGREE OF MASTER IN SCIENCE IN IMMUNOLOGY AND PHARMACOLOGY WITH INDUSTRIAL PLACEMENT (04BC2M40)**

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 2017	Genes and Evolution	15	BI 25B2	Physiology of Human Organ Systems	15
BI 20B2	Physiology of Human Cells	15	BI 25M5	Microbes, Infection & Immunity	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

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
PA 3004	Biochemical Pharmacology and Toxicology	30	IM 3501	Fundamentals of Immunology	30
			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

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
IM 4006	Current Research in Immunology	30	SM 4901	Medical Sciences Data Analysis Paper	0
PA 4005	Molecular Pharmacology	15	SM 4902	Medical Sciences General Essay Paper	0
PA 4303	Current Topics in Pharmacological Research	15	IM 4504	Immunology or Pharmacology Project	60

**PLEASE SEE OVER →**

<b>Notes</b>	
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 (SM 4901) and a three hour problem solving examination (SM 4902) at the end of the Final Honours Year.