DEGREE OF MASTER IN SCIENCE IN BIOMEDICAL SCIENCES (PHYSIOLOGY) WITH INDUSTRIAL PLACEMENT (04B9BA40)

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	SM 1501	The Cell	15
Plus 60 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
BM 2009	Human Anatomy A	15	BM 2509	Human Anatomy B	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
			BM 3502	Neuroscience and Neuropharmacology	15
PY 3002	Integrative Physiology	30	BM 3804	Neuroscience Research Topics	15
			PY 3803	Epithelial Physiology	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 4501	Biomedical Sciences Honours Project	60
BM 4009	Staying Alive – Adaptation in Physiological Systems	15	BM 4901	Biomedical Science Honours Exam Data Analysis Paper	0
EITHER BM 4301	The Science of Ageing – from Cradle to Grave	15	BM 4902	Biomedical Science Honours General Essay Paper	0
OR PY 4302	Developmental Neuroscience	15			

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.