DEGREE OF MASTER IN SCIENCE IN BIOTECHNOLOGY (APPLIED MOLECULAR BIOLOGY) WITH INDUSTRIAL PLACEMENT (04J70140)

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 2017	Genes And Evolution	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
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	BC 3503	The Molecular Control of Cell Function	30
			One of the two courses listed below:		
MB 3006	The Molecular Biology of the Cell	30	GN 3502	Genetics	30
			MC 3504	Molecular Microbiology	30
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**
MB 4050	Honours Advanced Molecular Biology	30	BT 4501	Biotechnology Honours Research Project	60
One of the following three courses:					
BC 4014	Honours Biochemistry – Option 1	15			
GN 4010	Honours Genetics – Option 1	15	SM 4901	Medical Sciences Data Analysis Paper	0
MC 4014	Honours Microbiology – Option 1	15			
AND **one** of the following three courses:					
BC 4314	Honours Biochemistry – Option 2	15	SM 4902	Medical Sciences General Essay Paper	0
GN 4310	Honours Genetics – Option 2	15			
MC 4314	Honours Microbiology – Option 2	15			

PLEASE SEE OVER →

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