

DEGREE OF MASTER IN SCIENCE IN BIOMEDICAL SCIENCES (ANATOMY) WITH INDUSTRIAL PLACEMENT (04B9BD40)

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 |
| AN 3009 | Architecture of Life | 15 | AN 3503 | Biological Imaging | 15 |
| AN 3301 | Human Embryonic Development | 15 | BM 3502 | Neuroscience and Neuropharmacology | 15 |
| BT 3006 | Working Out? Placement & Careers Skills | 5 | 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 |

| 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 |
| AN 4003 | Brain Function and Malfunction (with Anatomy) | 15 | BM 4501 | Biomedical Sciences Honours Project | 60 |
| AN 4301 | Developmental Neuroscience (with Anatomy) | 15 | BM 4901 | Biomedical Sciences Honours Exam General Paper | 0 |
| BM 4010 | Advanced Molecules, Membranes and Cells (Stem Cells and Regeneration) | 30 | BM 4902 | Biomedical Sciences Honours Exam Data Analysis Paper | 0 |

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