## DEGREE OF BACHELOR OF SCIENCE IN BIOMEDICAL SCIENCES (ANATOMY) (04B9BC70)

## DESIGNATED DEGREE OF BACHELOR OF SCIENCE IN BIOMEDICAL SCIENCES (ANATOMY) (04B9BC89)

Students must also comply with the University General Regulations and the Supplementary Regulations for the Degree of Bachelor of Science

## All the courses listed below are prescribed for this degree

| PROGRAMME YEAR 1 – 120 Credit Points |   |                  |                     |                                   |                  |
|--------------------------------------|---|------------------|---------------------|-----------------------------------|------------------|
| First Half-Session                   |   |                  | Second Half-Session |                                   |                  |
| Course<br>Code                       | Course Title                                  | Credit<br>Points | Course<br>Code      | Course Title                      | Credit<br>Points |
| PD 1002                              | Getting Started at the University of Aberdeen | 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 cred                                  | lit points fro   | m courses of c      | choice.                           | •                |

| PROGRAMME YEAR 2 – 120 Credit Points |  |                  |                     |   |                  |
|--------------------------------------|--|------------------|---------------------|---|------------------|
| First Half-Session                   |  |                  | Second Half-Session |   |                  |
| Course<br>Code                       | Course Title                           | Credit<br>Points | Course<br>Code      | Course Title                            | Credit<br>Points |
| BI 20B2                              | Physiology of Human Cells              | 15               | BI 25B2             | Physiology of Human Organ<br>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<br>Sciences | 15               |

|                    | PROGRAMME YEAR 3 – 120 Credit Points JUNIOR HONOURS |                  |                     |                                       |                  |  |
|--------------------|---|------------------|---------------------|---------------------------------------|------------------|--|
| First Half-Session |   |                  | Second Half-Session |                                       |                  |  |
| Course<br>Code     | Course Title  | Credit<br>Points | Course<br>Code      | Course Title                          | Credit<br>Points |  |
|                    | Architecture of Life                                |                  | AN 3504             | Human Movement Dissected              | 15               |  |
| AN 3009            |   | 15               | BM 3502             | Neuroscience and<br>Neuropharmacology | 15               |  |
| ANI 2204           | Human Embryonic Development                         | 45               | BM 3804             | Neuroscience Research Topics          | 15               |  |
| AN 3301            |   | 15               | PY 3803             | Epithelial Physiology                 | 15               |  |
| SM 3002            | Frontiers of Biomedical Sciences                    | 30               |                     |                                       |                  |  |

|                    | PROGRAMME YEAR 4 – 120 Credit Points SENIOR HONOURS                   |                     |                |  |                  |
|--------------------|---|---------------------|----------------|--|------------------|
| First Half-Session |   | Second Half-Session |                |  |                  |
| Course<br>Code     | Course Title  | Credit<br>Points    | Course<br>Code | Course Title                                 | Credit<br>Points |
| AN 4003            | Brain Function and Malfunction (with Anatomy)                         | 15                  | SM 4501        | Medical Sciences Honours<br>Research Project | 60               |
| AN 4301            | Developmental Neuroscience (with Anatomy)                             | 15                  | SM 4901        | Medical Sciences Data Analysis Paper         | 0                |
| BM 4010            | Advanced Molecules, Membranes and Cells (Stem Cells and Regeneration) | 30                  | SM 4902        | Medical Sciences General Essay<br>Paper      | 0                |

| Notes |  |  |
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| 1.    | Honours programme may only be taken by full-time study.  |  |
| 2.    | 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. |  |
| 3.    | For Honours students the examinations for courses taken in the Final Honours Year will be held at the end of the session.  |  |
| 4.    | Designated Programme: See Supplementary Regulation 1.  |  |