

**DEGREE OF MASTER IN SCIENCE IN BIOMEDICAL SCIENCES (DEVELOPMENTAL BIOLOGY) WITH INDUSTRIAL PLACEMENT (04B9CC40)**

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 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 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<br>JUNIOR HONOURSS |                                                      |               |                                               |                  |               |
|---------------------------------------------------------|------------------------------------------------------|---------------|-----------------------------------------------|------------------|---------------|
| First Half-Session                                      |                                                      |               | Second Half-Session                           |                  |               |
| Course Code                                             | Course Title                                         | Credit Points | Course Code                                   | Course Title     | Credit Points |
| AN 3301                                                 | Human Embryonic Development                          | 15            | DB 3504                                       | Embryo to Organs | 30            |
| BT 3006                                                 | Working Out? Placement & Careers Skills              | 5             | GN3502                                        | Genetics         | 30            |
| DB 3006                                                 | Principles of Developmental and Reproductive Biology | 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<br>SENIOR HONOURS |                                                                       |               |                     |                                           |               |
|--------------------------------------------------------|-----------------------------------------------------------------------|---------------|---------------------|-------------------------------------------|---------------|
| First Half-Session                                     |                                                                       |               | Second Half-Session |                                           |               |
| Course Code                                            | Course Title                                                          | Credit Points | Course Code         | Course Title                              | Credit Points |
| BM 4010                                                | Advanced Molecules, Membranes And Cells (Stem Cells and Regeneration) | 30            | SM 4501             | Medical Sciences Honours Research Project | 60            |
| DB 4002                                                | Evolution & Development                                               | 15            | SM 4901             | Medical Sciences Data Analysis Paper      | 0             |
| PY 4302                                                | Developmental Neuroscience                                            | 15            | SM 4902             | Medical Sciences General Essay Paper      | 0             |

**PLEASE SEE OVER →**

| <b>Notes</b> |                                                                                                                                                                                    |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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.                                                          |