

DEGREE OF MASTER IN SCIENCE IN BIOMEDICAL SCIENCES (PHARMACOLOGY) WITH INDUSTRIAL PLACEMENT (04B9BF40)

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 | | | | | |
|---|---|---------------|-------------|-----------------------------------|---------------|
| Term 1 | | | Term 2 | | |
| 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 | | | | | |
|--------------------------------------|--|---------------|-------------|--------------------------------------|---------------|
| Term 1 | | | Term 2 | | |
| 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 JUNIOR HONOURSs | | | | | |
|---|---|---------------|-------------|--|---------------|
| Term 1 | | | Term 2 | | |
| 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 |
| PA 3004 | Biochemical Pharmacology and Toxicology | 30 | BM 3804 | Neuroscience Research Topics | 15 |
| | | | PA 3802 | Mechanisms of Disease and Principles of Chemotherapy | 15 |
| SM 3002 | Frontiers Of Biomedical Sciences | 30 | | | |

| PROGRAMME YEAR 4 – 120 Credit Points | | | | | |
|--------------------------------------|----------------------|---------------|-------------|--------------|---------------|
| Term 1 | | | Term 2 | | |
| Course Code | Course Title | Credit Points | Course Code | Course Title | Credit Points |
| BT 5007 | Industrial Placement | | | | 120 |

| PROGRAMME YEAR 5 – 120 Credit Points SENIOR HONOURS | | | | | |
|--|--|---------------|-------------|---|---------------|
| Term 1 | | | Term 2 | | |
| Course Code | Course Title | Credit Points | Course Code | Course Title | Credit Points |
| BM 4004 | Advanced Molecules, Membranes and Cells | 30 | SM 4501 | Medical Sciences Honours Research Project | 60 |
| PA 4005 | Molecular Pharmacology | 15 | SM 4901 | Medical Sciences Data Analysis Paper | 0 |
| PA 4303 | Current Topics in Pharmacological Research | 15 | SM 4902 | Medical Sciences General Essay Paper | 0 |

PLEASE SEE OVER →

Notes

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| | 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. |