

DEGREE OF MASTER IN SCIENCE IN MOLECULAR BIOLOGY WITH INDUSTRIAL PLACEMENT (04CC4740)

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 25M5 | Microbes, Infection & Immunity | 15 |
| SM 2001 | Foundation Skills for Medical Sciences | 15 | BI 25M7 | Energy for Life | 15 |
| | | | SM 2501 | Research Skills for Medical Sciences | 15 |
| Plus 15 credit points from courses of choice. | | | | | |

| PROGRAMME YEAR 3 – 125 Credit Points JUNIOR HONOURS | | | | | |
|--|---|---------------|---------------------|--|---------------|
| 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 |
| MB 3006 | The Molecular Biology of the Cell | 30 | GN 3502 | Genetics | 30 |
| SM 3001 | Frontiers Of Molecular Medical Sciences | 30 | | | |

| 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 SENIOR HONOURS | | | | | |
|--|------------------------------------|---------------|---------------------|---|---------------|
| First Half-Session | | | Second Half-Session | | |
| Course Code | Course Title | Credit points | Course Code | Course Title | Credit points |
| BC 4314 | Honours Biochemistry – Option 2 | 15 | SM 4501 | Medical Sciences Honours Research Project | 60 |
| GN 4010 | Honours Genetics – Option 1 | 15 | SM 4901 | Medical Sciences Data Analysis Paper | 0 |
| MB 4050 | Honours Advanced Molecular Biology | 30 | SM 4902 | Medical Sciences General Essay Paper | 0 |

PLEASE SEE OVER →

Notes

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