

**Bachelor of Exercise and Sport Science /
Master of Clinical Exercise Physiology
Study Planner**



Nursing
& Health
Sciences

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|------------|------------|--|---|--|---|
| Year One | Semester 1 | BIOL1102 Molecular Basis of Life 4.5 units | EXSC1001 Fundamentals of Exercise Science 4.5 units | HLPE1552 Human Functional Anatomy in Sport and Exercise 4.5 units | HLTH1010 Research & Study Skills 1 4.5 units |
| | Semester 2 | HLPE2533 Exercise Prescription and Physiology 4.5 units | HLTH1004 Human Bioscience 4.5 units | NUTD1106 Nutrition Physical Activity and Health 4.5 units | OPTION TOPIC 4.5 units |
| Year Two | Semester 1 | EXSC2002 Motor Learning and Control Prerequisites HLTH1004 EXSC1001 4.5 units | HLPE2530 Physical Activity and Health 4.5 units | HLTH2107 Research & Study Skills 2 Prerequisites HLTH1010 4.5 units | MMED2931 Human Physiology Prerequisites HLTH1004 4.5 units |
| | Semester 2 | ENGR2862 Sport Biomechanics Prerequisites EXSC1001 4.5 units | EXSC2003 Exercise Physiology Prerequisites EXSC1001, HLTH1004, HLPE2533 4.5 units | HLTH2105 Health: A Psychological Perspective 4.5 units | NUTD3203 Nutrition for Sports Performance Prerequisites NUTD1106 MMED2931 4.5 units |
| Year Three | Semester 1 | EXSC3001 Advanced Topics in Exercise Science Prerequisites EXSC2002 EXSC2003 MMED2931 4.5 units | EXSC3002 Professional Practice in Exercise Science Prerequisites EXSC1001 EXSC2003 Pre/Corequisite EXSC3001 4.5 units | HLTH3112 Research & Study Skills 3 Prerequisites HLTH2107 4.5 units | MMED3932 Body Systems Prerequisites MMED2931 4.5 units |
| | Semester 2 | EXSC3010 Psychology of Exercise, Health and Behaviour Change Prerequisites HLTH2105 4.5 units | HLTH3116 Legal and Ethical Aspects of Health Care 4.5 units | OPTION TOPIC 4.5 units | OPTION TOPIC 4.5 units |

Option topics are available from a select list of topics as per the course rule

Elective Topics can be selected from the relevant year level across the University where entry requirements are met

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| Year Four | Semester 1 | EXSC8001 Clinical Exercise Assessment and Prescription 4.5 units | REHB8101 Pathophysiology for Medical Science GE 4.5 units | MMED8937 Pathophysiology for Medical Science GE 4.5 units | REHB9034 Clinical Research Methods 4.5 units |
| | Semester 2 | EXSC8003 Advanced Exercise Prescription and Neuromusculoskeletal Disorders 4.5 units | EXSC8004 Exercise and Chronic Disease Management 4.5 units | Research Stream or Coursework Minor TOPIC 4.5 units | Research Stream or Coursework Minor or Minor TOPIC 4.5 units |
| Year Five | Semester 1 | EXSC9001A Exercise Management for Neuromusculoskeletal Conditions (Practicum) Prerequisites EXSC8001, EXSC8003 MMED8937 & 1 of REHB8101, MHSC8111 4.5 units | EXSC9002A Exercise Management for Cardiometabolic and Respiratory Conditions (Practicum) Prerequisites EXSC8001, EXSC8003 MMED8937 & 1 of REHB8101, MHSC8111 4.5 units | EXSC9003A Exercise Management for Chronic and Complex Conditions (Practicum) Prerequisites EXSC8001, EXSC8003 MMED8937 & 1 of REHB8101, MHSC8111 4.5 units | Stream or Minor TOPIC 4.5 units |
| | Semester 2 | EXSC9001B Exercise Management for Neuromusculoskeletal Conditions (Practicum) Prerequisites EXSC9001A 4.5 units | EXSC9002B Exercise Management for Cardiometabolic and Respiratory Conditions (Practicum) Prerequisites EXSC9002A 4.5 units | EXSC9003B Exercise Management in Chronic and Complex Conditions (Practicum) Prerequisites EXSC9003A 4.5 units | Stream or Minor TOPIC 4.5 units |

Please note:

- This document is provided as a guide only. It is the student's responsibility to review and assess any changes to the course rule, topic prerequisites and semester availability; this information is available [online](#)
- Topic information can be found on the [Topic Page](#)
- For enrolment advice please submit an [Ask Flinders](#) request.