



## Bachelor of Marine Science (International)

Useful study planning/enrolment resources:

- [Subject Search](#)
- [Academic Calendars](#)
- [Class Registration](#)
- [Enrolment Resources](#)

This study plan should be used as a general guide for your course. We recommend you consult with your [CSE Course/Major Advisor](#) and particularly if your intended enrolment varies from this plan. The information in the study planner is current at the time of creation may be subject to future change.

If you would prefer a part-time study plan, please adjust the below study planner; reviewing subject prerequisites to ensure you are on track for course completion.

|        |        | STUDY PERIOD 1   | STUDY PERIOD 2  |
|--------|--------|--|---|
| Year 1 | Course | BS1007:03 Introduction to Biodiversity   | Course<br>EA1110:03 Evolution of the Earth  |
|        | Course | CH1001:03 Chemistry: A Central Science<br>PREREQ: CH1020, CH0020 or EG1010 or High School Senior Chemistry | Course<br>SC1102:03 Modelling Natural Systems<br>PREREQ: MA1020 or Senior Mathematics or equivalent<br>or<br>SC1109:03 Modelling Natural Systems-Advanced^<br>PREREQ: MA1000<br>^SC1109 is<br>3 credit points of any Level 1, 2 or 3 science subjects |





|        |        | STUDY PERIOD 1  | STUDY PERIOD 2   |
|--------|--------|---|--|
| Year 3 | Course | MB3050:03 Biological Oceanography<br>PREREQ: (BS1007 or BZ1007) and MB2050 and (SC2202 or SC2209 or BS2001 or BZ2001)                         | Course<br>EA3110:03 Sedimentology and Stratigraphy<br>PREREQ: EA1110   |
|        | Course | EV3406:03 Coral Reef Geomorphology<br>PREREQ: 12 credit points of Level 2 subjects including 6 credit points of Level 2 EV, EA or MB subjects | Course<br>MB3270:03 Coastal, Estuarine and Mangrove Ecosystems<br>PREREQ: BS1007 or BZ1007 and (MB2050 or BS2460) and (SC2202 or SC2209 or BS2001 or BZ2001) |
|        | Course | SC3010:03 Sensors and Sensing for Scientists<br>PREREQ: BZ2001 or SC2202 or SC2209 or SC2201  | Course<br>EV3401:03 Coastal and Catchment Geomorphology  |





| FISHERIES STREAM  |   |
|---|---|
| STUDY PERIOD 1  | STUDY PERIOD 2  |
| MB3150:03 Fisheries Science<br>PREREQ: (SC2202 or SC2209 or BS2001 or AG2001) or MB2060 or BS2460 | BS2460:03 Fundamentals of Ecology<br>PREREQ: 6 credit points of level 1 or 2 BZ, BS, or EV subjects |
|   | MB2080:03 Invertebrate Biology<br>PREREQ: BZ1004 or AG1004 or BZ1006 or BZ1007 or BS1007            |
|   | <b>STUDY PERIOD 11</b><br>(Nov-Jan)   |
|   | MB3014:03 Managing Tropical<br>Fisq   |



| <b>MATHS STREAM</b>   |   |
|---|---|
| Select MA1003 plus 3 subjects from:   |   |
| STUDY PERIOD 1  | STUDY PERIOD 2  |
| MA2000:03 Mathematics for Scientists and Engineers<br>PREREQ: MA1003                              | MA1003:03 Mathematical Techniques<br>PREREQ: MA1000 or MA1011 or MA1009                                       |
|   | MA2210:03 Linear Algebra<br>PREREQ: MA1003  |
|   | MA2405:03 Advanced Statistical Modelling<br>PREREQ: MA1401 OR BZ2001 OR MA2401 OR SC2202 OR SC2209 AND MA1000 |
|   | MA3405:03 Statistical Data Mining for Big Data<br>PREREQ: MA2405 OR MA2000 OR SC2202 OR SC2209                |
| <b>TRIMESTER 3</b>  |   |
| CP2404:03 Database Modelling<br>PREREQ: MA1401 OR BZ2001 OR MA2401 OR SC2202 OR SC2209 AND MA1000 |   |

| <b>PHYSICS STREAM</b>   |  |
|---|--|
| Select PH1005 and PH3006 plus 2 subjects from:  |  |
| STUDY PERIOD 1  | STUDY PERIOD 2   |
| PH1005:03 Advanced Stream Physics 1<br>PREREQ: Maths B or MA1020 or MA0020 or MA1000 or MA1008 OR admission to 116209, 116409 or 116309. Allow concurrent for MA1000 and MA1008 | PH3006:03 Oceanography and Meteorology<br>PREREQ: MA2000 and PH2019                      |
| PH2002:03 Classical Mechanics and Quantum Physics 1<br>PREREQ: MA1003 AND PH1005 AND (PH1006 OR PH1007 OR (EG1012 AND EG1011))  | MB2080:03 Invertebrate Biology<br>PREREQ: BZ1004 or AG1004 or BZ1006 or BZ1007 or BS1007 |

PH2019:03 Introduction to Electromagnetism Optics and Early Quantum 28.6 (H (A)-9.908 T6.011 (00)3005 (00)30-9. (:7(Z)-6 (A)-9N9 (2)30D908 T5(en)-4T6.0-6 (A)-911 (006000