



# Bachelor of Advanced Science

MAJOR **BA** particularly if your intended enrolment varies from

The information in the study plan is current at the time of creation and 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.

Useful study planning/enrolment resources:

To search for information on subjects: [Subject Search](#)

To register for your classes: [Class Registration](#)

For important dates check: [Academic Calendars](#)

		STUDY PERIOD 2
Course <b>SC1101:03</b> Science, Technology and Truth		Course <b>MA1003:03</b> Mathematical Techniques <i>PREREQ: MA1000 or MA1011 or MA1009</i>
Course <b>MA1000:03</b> Mathematical Foundations <i>PREREQ: MA1020 or MA0020 or Maths C</i>		Course <b>SC1109:03</b> Modelling Natural Systems-Advanced <i>PREREQ: MA1000 or MA1009</i>
Course <b>CH1020:03</b> Preparatory Chemistry		



	STUDY PERIOD 1	STUDY PERIOD 2
Year 2	<b>Course</b> <b>SC2209:03</b> Quantitative Methods in Science-Advanced <i>PREREQ: MA1003 and (SC1109 plus 6 credit points of other Level 1 subjects)</i>	<b>Second Major</b> <b>BS2460:03</b> Fundamentals of Ecology <i>PREREQ: 6 credit points of Level 1 or 2 BZ/BS or EV subjects</i>
	<b>Major</b> <b>AQ2001:03</b> Introduction to Aquaculture <i>PREREQ: A1(EA)162 (or) A1019 (or) A1016 (or) A1043 (or) (EABS, BZ) CH(EAA-16 (or) G 56 T8) (or) 5 8.00 (or) 30.84 (or) 1604 (or) List &gt;&gt;BDC40 120 M</i> <i>EA, EV, MA, MB, PH or SC subjects</i>	<b>Second Major</b> Select 3 credit points of subjects from <b>List 1</b> <b>(Breadth Subjects)</b>
	<b>Major</b> <input type="text"/>	



		STUDY PERIOD 1		STUDY PERIOD 2	
Year 3	<p style="text-align: center;">Course</p> <p style="text-align: center;"><b>SC3003:03 Science Research Internship</b> (SP1, SP2, SP3, SP7, SP11) <i>PREREQ: 15 credit points of AQ, BC, BS, BZ, CH, EV, EA, MA, MB, PH or SC science level 2 subjects</i></p> <p style="text-align: center;"><b>OR</b></p> <p style="text-align: center;"><b>SC3008:03 Professional Placement</b> (SP1, SP2, SP3, SP7, SP11) <i>PREREQ: Must have successfully completed 12 second year credit points. Enrolment is restricted to students with an approved placement</i></p>				
	<p>Major</p> <p><b>AQ3002:03 Aquaculture: Feeds and Nutrition</b> <i>PREREQ: At least 12 credit points of Level 2 AQ, BC, BZ, BS, CH, EA, EV, MA, MB or PH science subjects and 3 credit points of level 2 aquaculture subjects.</i></p>		<p>Course</p> <p>Select 3 credit points of subjects from <b>List 1 (Advanced Skill Subjects)</b></p>		
	<p>Major</p> <p><b>MI2031:03 Diagnosis of Bacterial Diseases in Aquaculture</b></p>		<p>Second Major</p> <p><b>MB3190:03 Coral Reef Ecology</b> <i>PREREQ: Credit or better in MB2060 or MB2460</i></p> <p><b>OR</b></p> <p><b>MB3270:03 Coastal, Estuarine and Mangrove Ecosystems</b> <i>PREREQ: BS1007 or BZ1007 and (MB2050 or BS2460) and (SC2202 or SC2209 or BS2001 or BZ2001)</i></p>		
	<p>Second Major</p> <p><b>MB3210:03 Life History and Evolution of Reef Corals</b> <i>PREREQ: (SC2202 or SC2209 or BS2001 or BZ2001 or AG2001) and at least a result of credit in MB2060 or BS2460</i></p> <p><b>OR</b></p> <p><b>MB3160:03 Evolution and Ecology of Reef Fishes</b> <i>PREREQ: MB2050 and (MB2060 or BS2460) and a minimum mark of credit in BS2470 or MB2070 (or MB5070 or equivalent)</i></p>				
	<p>Second Major</p> <p><b>MB3050:03 Biological Oceanography</b> <i>PREREQ: (BS1007 or BZ1007) and MB2050 and (SC2202 or SC2209 or BS2001 or BZ2001)</i></p>				
	<p style="text-align: center;"><b>STUDY PERIOD 3</b> (Jan-Feb)</p>		<p style="text-align: center;"><b>STUDY PERIOD 7</b> (Jun-Jul)</p>		<p style="text-align: center;"><b>STUDY PERIOD 10</b> (Nov-Jan)</p>
<p>Major</p> <p><b>AQ3015:03 Sustainable Aquaculture</b> <i>PREREQ: 12 credit points of level 2 subjects</i></p>					





### **ADDITIONAL INFORMATION**

A maximum of 30 credit points may be taken at level 1.

A minimum of 18 credit points of science subjects must be taken at level 3 or higher.

### **COURSE HANDBOOK**

[Bachelor of Advanced Science Handbook](#)