

Bachelor of Advanced Science (Aquaculture Science and Technology) (Zoology and Ecology)

Useful study planning/enrolment resources:

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

The information in the study planner is current at the time of creation may be subject to future change.

Attention International Student visa holders: To remain compliant with your enrolments requirements as a Student visa holder you are required to enrol in at least one On-Campus, Multi-Modal or WIL subject offering in each compulsory study period and you cannot enrol in more than one third (33%) of your total course load through online or distance learning. To complete your course within your CoE duration students must maintain sufficient subject enrolment.

The College of Science and Engineering will be offering some subjects in Block 3 and Block 4 (see the [Academic Calendar](#) for Block 3 and 4 dates). International students must maintain enrolment in subjects across the whole Trimester 2 period (May - August) and can do this by enrolling in a combination of Block 3 and Block 4 subjects, and/or Trimester 2 subjects and full-time enrolment load in an academic year.

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2025	SC1101:03 Science, Technology and Truth	MA1000:03 Mathematical Foundations <i>PREREQ: MA1020 or MA0020 or Maths B or Maths C</i>	SC1109:03 Modelling Natural Systems – Advanced <i>PREREQ: MA1000</i>
	CH1020:03 Preparatory Chemistry (or any Level 1, 2 or 3 or 5 subject if already satisfied via previous study)	Aquaculture, Science and Technology Major Select 3 credit points of any level 1, 2, 3 or 5 subject	MA1003:03 Mathematical Techniques <i>PREREQ: MA1000 or MA1011 or MA1009</i>
	Zoology and Ecology Major BS1007:03 Introduction to Biodiversity		Zoology and Ecology Major BS1001:03 Introduction to Biological Processes

		TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2026	SC2209:03 Quantitative Methods in Science – Advanced <i>PREREQ: MA1003 and SC1109, plus 6cp of Level 1 Subjects</i>	Aquaculture, Science and Technology Major Select 3 credit points of subjects from List 1 (Breadth Subjects)	Aquaculture Science and Technology Major MI2031:03 Diagnosis of Bacterial Diseases in Aquaculture	
	Zoology and Ecology Major BS2470:03 Evolution <i>PREREQ: BZ1001 or BS1001 or BZ1005</i>		Zoology and Ecology Major BS2460:03 Fundamentals of Ecology <i>PREREQ: 6 credit points of Level 1 or 2 BZ/BS or EV subjects</i>	
	Aquaculture Science and Technology Major AQ2001:03 Introduction to Aquaculture <i>PREREQ: At least 12 Credit points of Level 1 Science BS, BZ, CH, EA, EV, MA, MB, PH or SC Subjects</i>	BLOCK 3 (May-Jun) Zoology and Ecology Major BZ2490:03 Toolkit for the Field Biologist <i>PREREQ: SC2202 or SC2209</i>	Aquaculture, Science and Technology Major Select 3 credit points of subjects from List 1 (Breadth Subjects)	

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2027	<p>Aquaculture Science and Technology Major</p> <p>AQ3002:03 Aquaculture: Feeds and Nutrition</p> <p><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>BLOCK 3 (May-Jun)</p> <p>Zoology and Ecology Major</p> <p>BZ3061:03 Behavioural Ecology (TR1)</p> <p><i>PREREQ: 6 credit points of Level 2 science subjects</i></p> <p>OR</p> <p>BZ3745:03 Tropical Entomology (BL3)</p> <p><i>PREREQ: (SC2202 or SC5202 or SC2209 or BZ2001 or BS2001 or AG2001) and (BZ1006 or BS1007 or BZ1007 or ZL1001 or BZ1004 or AG1004)</i></p>	<p>SC3008:03 Professional Placement (TR1, TR2, TR3)</p> <p><i>PREREQ: 12 credit points of second year subjects. Restricted to students with an approved placement</i></p> <p>OR</p> <p>SC3003:03 Science Research Internship (TR1, TR2, TR3)</p> <p><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><i>*Students must source a supervisor for their internship before enrolment</i></p>
	<p>Aquaculture Science and Technology Major</p> <p>AQ3003:03 Aquaculture: Propagation (TR1)</p> <p><i>PREREQ: AQ2001 and 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>OR</p> <p>AQ3004:03 Aquaculture: Stock Improvement (BL4)</p> <p><i>PREREQ: AQ2001 and 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>BLOCK 3 (May-Jun)</p> <p>Aquaculture Science and Technology Major</p> <p>AQ3015:03 Sustainable Aquaculture</p> <p><i>PREREQ: 12 Credit points of Level 2 Subjects</i></p>	<p>Select 3 credit points of subjects from List 1 (Advanced Skill Subjects)</p>
	<p>Zoology and Ecology Major</p> <p>BZ3220:03 Population and Community Ecology</p> <p><i>PREREQ: SC2202 or SC5202 or SC2209 or BS2001 or BZ2001 or AG2001 and BS2460 or MB2060 or 3 credit points of Level 2 BZ</i></p>	<p>BLOCK 4 (Jul-Aug)</p> <p>Zoology and Ecology Major</p> <p>BZ3230:03 Ecological Research Methods</p> <p><i>PREREQ: SC2202 or SC2209 or BS2001 or BZ2001 and BS2460 or BZ2490 or BZ2440 or BZ2880</i></p> <p>OR</p> <p>BZ3001:03 Field Studies in the Equatorial Tropics: Borneo</p> <p><i>PREREQ: Prior Approval</i></p>	

COURSE HANDBOOK

[Bachelor of Advanced Science](#)
[Aquaculture Science and Technology Major](#)
[Zoology and Ecology Major](#)