

# TROPICAL MARINE SCIENCE

## Course Plan for University of Queensland

This Field is defined by the following courses (all are #2 unless otherwise indicated):

#12 units comprising -

(a) BIOL2014 #2 Marine Science

and

(b) #6 from

MARS3010	#2	Coastal Zone Management
MARS3005	#2	Coral Reef Ecosystems
MARS3006	#2	Tropical Fisheries Biology and Management
MARS3007	#2	Aquaculture
MARS3008	#2	Marine Biotechnology
MARS3009	#2	Physical Oceanography and Marine Geology

and

(c) #4 from the Marine Biology field of study of the BSc

For more information, consult: <http://www.marine.uq.edu.au>

## Tropical Marine Science Year 2 2002

### Semester 1

Units

Key Courses	Course Code	Units	Course Name
	<b>BIOL2014</b>	2	Marine Science
	<b>BIOL2010</b>	2	Ecology
	<b>BIOL2011</b>	2	Biology of Marine Animals
<b>Other Courses</b>	ZOOL2008	2	Invertebrate Biology
	<b>BIOL2009</b>	2	Molecular Genetics
	<b>GEOS2301</b>	2	Introduction to Remote Sensing of the Environment
	GEOS2300	2	Geographical Information Systems
	MICR2008	2	Microbiology
	BOTN2002	2	Environmental and Molecular Plant Physiology

### Semester 2

Key Courses	Course Code	Units	Course Name
	<b>ZOOL2029</b>	2	Biology of Vertebrates
	<b>MARS3010</b>		Coastal Zone Management
<b>Other Courses</b>	MARS3005	2	Coral Reef Ecosystems
	<b>BIOL2007</b>	2	Genetics II: Organismal Genetics
	BIOL2008	2	Cell & Developmental Biology
	ZOOL2030	2	Experimental and Physiological Zoology
	BIOL2005		Biological and Environmental Processes

## Tropical Marine Science Year 3 (commencing 2003)

### Semester 1 Units

<b>Key Courses</b>	<b>ZOOL3007</b>	2	Ecological Theory and Modelling
<b>Other Courses</b>	<b>MARS3003</b>	1	Marine Animal ecology Field Studies
	<b>BOTN3005</b>		Plant Adaptation and Ecophysiology
	<b>BIOL3012</b>	2	Introduction to Research
	<b>MARS3002</b>	2	Marine Animal Ecology
	<b>ZOOL3006</b>	2	Fish and Fisheries
	<b>BIOL3004</b>	2	Genomics & Bioinformatics
	<b>ZOOL3005</b>	2	Ecophysiology

### Semester 2

<b>Key Courses (choose 2-3)</b>	<b>MARS3005</b>	2	Coral Reef Ecosystems
	<b>MARS3008</b>	2	Marine Biotechnology
	<b>MARS3009</b>	2	Physical Oceanography and Marine Geology
	<b>MARS3007</b>	2	Fisheries Biology and Management
<b>Other Courses</b>	<b>BIOC3002</b>	2	DNA & Protein Technology
	<b>BOTN3003</b>		Marine Plant Ecosystems
	<b>MARS3001</b>	2	Biology and geology of Coral Reefs
	<b>CONS3001</b>	2	Conservation and wildlife Biology
	<b>ZOOL3002</b>	2	Animal Behaviour