



NEW Masters for 2012

Marine Science and Management at the Sydney Institute of Marine Science (SIMS)

About SIMS

The Sydney Institute of Marine Science is situated at Chowder Bay, a unique heritage-listed, natural bushland site that rests on the iconic shores of Sydney Harbour. Founded in 2005 as a partnership between four major NSW universities Macquarie University, Sydney University, the University of New South Wales and the University of Technology Sydney, SIMS is an innovative multidisciplinary marine science research and teaching facility that brings together researchers from around the world. SIMS has recently undergone an extensive \$20 million upgrade of its facilities.



Photo: Andrew Boomer

The new masters program in Marine Science and Management

The new masters program will be taught as a partnership between four major Australian universities under the framework of SIMS. It is a unique Australian cross-institutional postgraduate marine science program, which will combine each institute's strengths in marine science research and education to provide a truly multidisciplinary learning environment.

The program encompasses a wide diversity of disciplines including climate change science and mitigation, marine biology, coastal management and engineering, physical oceanography, marine ecology and geoscience. It goes beyond traditionally taught subjects to address new approaches to marine science including information systems and remotely sensed data analysis. The impact and use of marine science on legislation and management in the marine and coastal zones is also covered.

What are the key features of the new program?

- Large array of subjects and access to the diverse facilities of four major universities.
- Taught in cosmopolitan Sydney and on the iconic shores of Sydney Harbour.
- Emphasis on multidisciplinary teaching allowing students to individually tailor their degree.

How is the program structured?

This is a coursework program that gives students the opportunity to study at up to three of the four participating universities throughout the year. Students enrol at one of the partner universities for six of eight subjects. One of these is a core subject taught at SIMS that is unique to the program, comprising a seminar series taught jointly by leading Australian and international marine scientists. This unit culminates in a research project taking advantage of the Australian Integrated Marine Observing System online data facility. The remaining two subjects can be chosen from an extensive list of electives at any of the other partner universities.

Who does the course target?

- Students seeking a broad base in marine science as qualification for entry into the field.
- Students wishing to gain new and specialised skills in a range of theoretical and practical applications.
- Professionals looking to extend their area of expertise and acquire knowledge of managerial practices.



Photo: Kate Thornborough



Master of Science in Marine Science and Management
CRICOS code: 071909M
<http://www.science.uts.edu.au>



Master of Marine Science and Management
CRICOS code: 074730J
<http://sydney.edu.au/science/>



Master of Marine Science and Management
CRICOS code: 074882D
<http://www.science.mq.edu.au/>



Master of Marine Science and Management
CRICOS code: 00098G
<http://www.science.unsw.edu.au>

For further information visit <http://www.sims.org.au/research/post-graduate/>

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