



Postgraduate Studies Program
M.Sc. Research in Marine Sciences (MSc 'ReMS')

<https://www.mar.aegean.gr/index.php?lang=en&pg=3.2.2>, e-mail: rmsc@aegean.gr, Tel.: +30 22510 36862

Objectives of the 'ReMS' MSc Program

Since the academic year 2018-19, the Department of Marine Sciences offers the MSc Course Program entitled "**Research in Marine Sciences**", that is governed by a coherent interdisciplinary approach. The Course objectives are to:

- (i) provide theoretical background knowledge to conduct high level specialized research in the marine and coastal environment, in subjects related to natural and ecological processes, marine biosciences, protection and management of ecosystems and their resources, and sustainable development
- (ii) develop the academic skills and abilities of postgraduate students, and
- (iii) meet the global educational, research, social and developmental needs of the 21st century.

Innovative approach

In the '**ReMS**' MSc Program postgraduate students will conduct high quality research in Marine Sciences, which will be certified through the publication of a scientific article based on the research results of their Thesis.

The study program includes

(a) in the first semester, course modules that provide the necessary knowledge for a future researcher, focusing on general research methodologies and quantitative analysis, as well as on specialized research methods applied in Marine Sciences, and

(b) in the next two semesters, the undertaking of an individual research topic by each student under the supervision of a faculty member who is responsible for tutoring all research stages (*literature review, formulation of original research questions, design and implementation of research, analysis of data collected, discussion of results*) with the aim of producing and delivering an original research paper.

The '**ReMS**' MSc Program is a three-semester program offered in English that includes lectures, laboratory and field work, and computer assignments. The program is completed through the submission of a scientific article, to an international peer-reviewed journal.

1 st SEMESTER		ECTS
1	Foundation of Quantitative Analysis	10
2	Field methods, data analysis, and models in Marine Sciences	10
3	Research Methods	10
2 nd SEMESTER		
1	Starting the dissertation thesis – developing the research questions – extended literature review	15
2	Thesis: Research design – methodological framework	15
3 rd SEMESTER		
1	Thesis: Implementation – data analysis	15
2	Writing of a scientific paper	15
Total ECTS		90

The tuition fee of the 'ReMS' MSc Program amounts to a total of € 900.

