

Bachelor of Science in Marine Sciences

Professional profile

- 1. Scientific research.**
- 2. Management and planning of the marine environment (consultancies).**
- 3. Oceanography (environmental studies, technological developments).**
- 4. Conservation of the marine environment.**
- 5. Food products sector (marine products, aquaculture and fisheries).**
- 6. Administrative sector (city council and environmental offices).**

CODE	SUBJECT	ECTS CREDITS
42307001	Biology	6
42307002	Geology	6
42307003	Mathematics	6
42307004	Chemistry	6
42307005	Statistics	6
42307006	Physics	6
42307007	Differential Equations	6
42307008	Economy and Legislation	6
42307009	Introduction to Oceanography	6
42307010	Microbiology	6
42307011	Geophysical Fluid Mechanics	6
42307012	Aqueous Solution Chemistry	6
42307013	Geophysics and Tectonics	6
42307014	Numerical Calculation and Computation	6
42307015	GIS and Remote Sensing	6
42307016	Marine Zoology and Botany	9
42307017	Marine Ecology	6
42307018	Research Methods in Oceanography	9
42307019	Physical Oceanography	6
42307020	Applied Statistics	6
42307021	Biological Oceanography	6
42307022	Chemical Oceanography	6
42307023	Geological Oceanography	6
42307024	Coastal Dynamics	
42307025	Marine Pollution	

42307026	Introduction to Integrated Coastal Zone Management	6
42307027	Coastal Engineering	6
42307028	Aquaculture	12
42307029	Fisheries	6
42307030	Environmental Impact Assessment and Normalised Management Systems	6
42307031	Project Drafting and Execution	6
42307032	Final Degree Project	12
42307033	Advanced Aquaculture	12
42307034	Natural Marine Products	6
42307035	Conservation of Live Marine Resources	6
42307036	Marine Ecosystems	6
42307037	Applied Geological Oceanography	6
42307038	Applied Physical Oceanography	6
42307039	Applied Chemical Oceanography	6
42307040	Integrated Coastal Zone Management Models	6
42307041	Integrated Dynamics of Natural Coastal Systems	12
42307042	Public Marine Law	6

University of Cadiz

Faculty of Marine and Environmental Sciences

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Information and Contact:

(Facultad de Ciencias del Mar y Ambientales,
Polígono Río San Pedro s/n
11510 Puerto Real (Cádiz)
Spain
+34 956016041
www.uca.es/ccmaryambientales

MODULES

- **General Scientific Basis.**
- **Transversal Knowledge.**
- **Instrumental Material.**
- **Organisms and Systems.**
- **Oceanography.**
- **Live Marine Resources.**
- **Marine and Coastal Management.**
- **Project.**