

MASTER'S DEGREE IN OCEANOGRAPHY

OBJECTIVE: To analyse the processes and structures which take place in the oceans, including shallow seas, continental margins and deep oceans.

Access Profile

Direct access: Bachelor's Degree in Marine Sciences; Bachelor's Degree in Marine and environmental Sciences.

Other qualifications: To be taken under consideration by the Commission (and the student must complete 12 complimentary training credits).

COMPLIMENTARY SUBJECTS

Code	Subjects	ECTS
2368401	Physical Oceanography	3
2368402	Chemical Oceanography	3
2368403	Biological Oceanography	3
2368404	Geological Oceanography	3

CORE MODULE 20 ECTS

COMPULSORY SUBJECTS

Code	Subjects	ECTS
2368001	Physical Processes in the Ocean	5
2368002	Ecosystem Oceanography	5
2368003	Chemical Reactivity in the Ocean	5
2368004	Geological Processes in Ocean Margins and Basins	5

3 OPTIONS (20 ECTS)

SPECIALISATION MODULES 20 ECTS

ELECTIVE SUBJECTS

COASTAL OCEANOGRAPHY (UCA)		
Code	Subjects	ECTS
2368101	Coastal System Modelling	5
2368102	Anthropogenic Impacts on the Coast	5
2368103	Biogeochemistry of Coastal Systems	5
2368104	Coastal Ecosystems	5

OPEN OCEAN PROCESSES (ULPGC)		
Code	Subjects	ECTS
2368201	Large Scale and Mesoscale Oceanography	5
2368202	Biological Processes and Global Change	5
2368203	CO ₂ and Ocean Acidification	5
2368204	Oceanography of Unique Regions: Polar, Equatorial and Upwelling Areas	5

OCEAN AND CLIMATE (UVIGO)		
Code	Subjects	ECTS
2368301	Climate Models	5
2368302	Paleoclimatology and Paleoceanography	5
2368303	Atmosphere-Ocean Interaction	5
2368304	Global Change and Marine Ecosystems	5

APPLICATION MODULE

COMPULSORY

Code	Subjects	ECTS
2368901	Design and Implementation of Oceanographic Campaigns	5

2368902	FINAL THESIS (15 ECTS)	
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TOTAL: 60 CREDITS
Each credit is equivalent to 25 hours of work by the student