

Master's degree in Marine Biology and Aquaculture

Academic year 2025/2026

(I anno segue Regolamento Didattico 2025/26, II anno segue Regolamento Didattico 2024/2025)

1th YEAR 1th SEMESTER (Curriculum Marine Biology and Aquaculture and Marine Resources Management)				
COURSES	MODULES	ECT	PROF	SEMESTER
Physical and chemical oceanography		6	Daniela Flocco	I
Biodiversity of marine environment and monitoring	Marine animal biodiversity	6	Michael Kuba	I
	Marine plant biodiversity	6	Angelo Del Mondo	
Marine microbial biodiversity		6	Angelina Cordone	I
Algal biology		6	Karl Joseph Duffy	I
Optional activity		6		I

1th YEAR 2nd SEMESTER Curriculum Marine Biology				
COURSES	MODULES	ECT	PROF	SEMESTER
Scientific Diving		6	Gianluca Polese	II
Developmental biology and physiology of marine organisms	Developmental biology of marine organisms	6	Chiara Maria Motta	II
	Physiology of marine organisms	6	Arianna Mazzoli	
Optional activity		6		

1th YEAR 2nd SEMESTER <i>Curriculum Aquaculture and Marine Resources Management</i>				
COURSES	MODULES	ECT	PROF	SEMESTER
Scientific Diving		6	Gianluca Polese	II
Fishery ecology		6	Erika Fabbrizzi	II
Nutrition physiology and functional anatomy of fish	Functional anatomy of fish	6	Giulia Guerriero	II
	Nutrition physiology and animal welfare in aquaculture	6	Maria Pina Mollica	

2nd YEAR Curriculum Marine Biology			
COURSES	ECT	PROF	SEMESTER
Marine genomics	6	Marina Piscopo	I
Biochemical adaptation to marine environment	6	Anna De Maio	I
Marine animals ecopathology	6	Francesca Carella	I
Marine ecology	6	Simonetta Fraschetti	I
Internship/acquisition of italian language* (<i>foreign students</i>)	6		
Thesis	30		

2nd YEAR Curriculum Aquaculture and Marine Resources Management				
COURSES	MODULES	ECT	PROF	SEMESTER
Pathology in aquaculture	Disease and diagnostic of Mollusc and Crustacean	6	Francesca Carella	I
	Pathology of Teleost	6	Karen Power	
Hygiene of aquatic productions		6	Giovanni Libralato	I
Optional activity		6		
Internship/acquisition of italian language*		6		

<i>(foreign students)</i>				
Thesis		30		

** for foreign students: 3 CFU for Italian language acquisition and 3 CFU for knowledge useful for job placement*

OPTIONAL COURSES				
INSEGNAMENTI	CFU	DOCENTI	SSD	SEMESTRE
Marine Geology	6	David Iacopini/Andrea Fildani	GEOS-03/A/B	II
Management of Marine Resources	6	Stipcich Patrizia	BIOS-05/A	II
Rearing Techniques of Aquatic Species	6	Giovanni Piccolo	AGRI-09/D	II