

Courses of the Master Degree Marine Biology and Aquaculture

New Didactic Plan from A.Y. 2021/2022

1th YEAR 1th SEMESTER (<i>both curricula</i>)				
COURSES	MODULES	ECT	PROF	SEMESTER
Physical and chemical oceanography		6	Maurizio Ribeira D'Alcalà	I
Biodiversity of marine environment and monitoring	Marine animal biodiversity	6	Anna Di Cosmo	I
	Marine plant biodiversity	6	Maria Cristina Buia	
Marine microbial biodiversity		6	Donato Giovannelli	I
Algal biology		6	Karl Joseph Duffy	I
Observational strategy and scientific diving		6	Gianluca Polese	I

1th YEAR 2nd SEMESTER <i>Curriculum Marine Biology</i>				
COURSES	MODULES	ECT	PROF	SEMESTER
Marine ecology		6	Simonetta Fraschetti	I
Developmental biology and physiology of marine organisms	Developmental biology of marine organisms	6	Chiara Maria Motta	I
	Physiology of marine organisms	6	Claudio Agnisola	
Optional activity		6		
TOTAL ECT 1th Year		60		

1th YEAR 2nd SEMESTER *Curriculum Marine Aquaculture*

COURSES	MODULES	ECT	PROF	SEMESTER
Fishery ecology		6	BIO/07	I
Nutrition physiology and functional anatomy of fish	Functional anatomy of fish	6	Giulia Guerriero	I
	Nutrition physiology and animal welfare in aquaculture	6	Maria Pina Mollica	
Optional activity		6		
TOTAL ECT 1th Year		60		

2nd YEAR *Curriculum Marine Biology (from a.y. 2022/2023)*

COURSES	ECT	PROF	SEMESTER
Marine genomics	6		
Biochemical adaptation to marine environment	6		
Marine animals ecopathology	6		
Optional activity	6		
Internship/acquisition of Italian language	6		
Thesis	30		
TOTAL ECT 2nd Year	60		

2nd YEAR Curriculum Marine Aquaculture (from a.y. 2022/2023)

COURSES	MODULES	ECT	PROF	SEMESTER
Pathology in aquaculture	Desease and diagnostic of Mollusc and Crostacean	6		I
	Pathology of Teleost	6		
Hygiene of aquatic productions		6		
Optional activitiy		6		
Internship/acquisition of italian language				
Thesis		30		
TOTAL ECT 2nd Year				

OPTIONAL COURSES

INSEGNAMENTI	CFU	DOCENTI	SEMESTRE
Marine Geology	6	David Iacopini	II
Management of Marine Resources	6	Pierpaolo Consoli	I