



DEGREE PROGRAM ACADEMIC YEAR 2024/2025							
CLASSE LM-6 - BIOLOGY (D.M. 270/04)							
POSTGRADUATE PROGRAMME "MARINE BIOLOGY"							
SUBJECTS			Tipologia	SETTORE	CFU	TOT. CFU	Tot. Ore
FIRST YEAR							
1	Eng	MARINE BIOLOGY AND MARINE ECOLOGY	Caratt.	BIO/07		8	64
2	Eng	<i>COMBINED COURSE: PHYSICAL, CHEMICAL AND BIOLOGICAL OCEANOGRAPHY</i>					
		OCEANOGRAPHY	Aff.	GEO/12	6	9	72
		CHEMICAL AND BIOLOGICAL OCEANOGRAPHY	Altre	BIO/01	3		
3	Eng	MARINE GENOMICS	Caratt.	BIO/18		6	48
4	Ita	EVOLUTIONARY BIOLOGY OF MARINE VERTEBRATES	Caratt.	BIO/06		6	48
5	Eng	MARINE CONSERVATION BIOLOGY	Caratt.	BIO/07		6	48
6	Eng	MARINE PROTECTED AREAS DESIGN AND MANAGEMENT	Aff.	BIO/05		6	48
7	Eng	<i>COMBINED COURSE: FIELD PRACTICES: SAMPLING DESIGN AND CENSUS OF MARINE COMMUNITIES</i>					
		SAMPLING AND CENSUS OF MARINE ALGAE AND SEAGRASSES	Caratt.	BIO/01	5	10	80
		SAMPLING AND CENSUS OF MARINE ANIMALS	Caratt.	BIO/05	5		
	Eng	MARINE GIS AND SPATIAL PLANNING	Altre	GEO/04		3	24
		LANGUAGE ADVANCED LEVEL	Altre			3	/
		OPTIONAL CREDITS				6	/
					Totale CFU	63	
SECOND YEAR (to be activated 2025/2026)							
8	Ita	FISHERY BIOLOGY	Caratt.	BIO/07		6	48
9	Ita	<i>COMBINED COURSE: Reproductive biology of marine vertebrates and aquaculture</i>					
		FINFISH AND ORNAMENTAL AQUACULTURE	Aff.	BIO/06	5	10	80
		REPRODUCTIVE BIOLOGY OF MARINE VERTEBRATES	Caratt.	BIO/06	5		
10	Eng	APPLIED MARINE ECOLOGY	Caratt.	BIO/07		6	48
11	Eng	MARINE ECOTOXICOLOGY	Caratt.	BIO/13		6	48
	Eng	FIELD PRACTICES: MARINE MONITORING	Altre	BIO/07		6	48
		OPTIONAL CREDITS *				6	/
		PRATICAL TRAINING	Altre			4	/
		THESIS				13	/
					Totale CFU	57	
12	COURSES FOR OPTIONAL CREDITS *						
	Ita	BIOINFORMATICS	D	BIO/18		6	48
	Eng	FIELD PRACTICES: SAMPLING DESIGN AND CENSUS OF MARINE COMMUNITIES	D	BIO/05	3 3	6	48
	Eng	MARINE ECOLOGY	D	BIO/07		6	48
	Eng	OCEANOGRAPHY	D	GEO/12		6	48
	Eng	QUANTITATIVE METHODS IN MARINE SCIENCE **	D	BIO/07		6	48
	Eng	MARINE GENOMICS	D	BIO/18		3	24
	Eng	MARINE POLICY AND GOVERNANCE	D	IUS/13		3	24
	Eng	TRANSFERABLE SKILLS COURSE	D	BIO/07		3	24
	Eng	MARINE ECOSYSTEM RESTORATION: AN INTRODUCTION	D	BIO/07		6	48
	Eng	RESTORATION OF HARD BOTTOMS AND TROPICAL REEFS: FIELD WORK AND PRACTICE	D	BIO/05		6	48
	Eng	RESTORATION OF SEAGRASSES AND ALGAL FORESTS: FIELD WORK AND PRACTICE	D	BIO/01		6	48

* At least 6 CFU must be acquired attending one of the following optional courses

** to be inserted in the career of students that didn't submit an individual study plan

> Quantitative methods in marine sciences - first year

> Marine ecosystem restoration: an introduction - second year

a) 1 credit= 8 hours. Together with the theoretical lectures, all courses must have at least 1 credit of experimental session

b) combined courses involve various courses with only one final examination

c) there are no compulsory prerequisite exams

d) Practical training has to be carried out in structures outside DISVA for 100 hours