



DEGREE PROGRAM ACADEMIC YEAR 2021/2022							
CLASSE LM-6 - BIOLOGY (D.M. 270/04)							
POSTGRADUATE PROGRAMME "MARINE BIOLOGY"							
SUBJECTS			Tipologia	SETTORE	CFU	TOT. CFU	Tot. Ore
FIRST YEAR							
1	Ita	MARINE BIOLOGY AND MARINE ECOLOGY	Caratt.	BIO/07		8	64
2	Ita	<i>COMBINED COURSE: BIOTECHNOLOGY AND BLUE GROWTH</i>					
		BIOLOGY OF REPRODUCTION OF MARINE ORGANISMS	Aff.	BIO/06	4	9	72
		FINFISH AND ORNAMENTAL AQUACULTURE	Caratt.	BIO/06	5		
2	Ita	<i>COMBINED COURSE: OCEANOGRAPHY AND SEDIMENTARY ENVIRONMENT</i>					
		OCEANOGRAPHY	Aff.	GEO/12	5	10	80
		MARINE SEDIMENTARY ENVIRONMENT	Aff.	GEO/01	5		
3	Ita	MARINE ANIMAL BIODIVERSITY	Caratt.	BIO/05		7	56
4	Ita	BIODIVERSITY OF ALGAE AND MARINE PLANTS	Caratt.	BIO/01		7	56
5	Ita/Eng	ECOPHYSIOLOGY OF ALGAE	Caratt.	BIO/04		6	48
6	Eng	MARINE CONSERVATION BIOLOGY	Caratt.	BIO/07		6	48
7	Eng	FIELD PRACTICES: SAMPLING DESIGN AND CENSUS OF MARINE COMMUNITIES	Altre	BIO/05	3+3	6	48
		LANGUAGE ADVANCED LEVEL	Altre			3	/
		OPTIONAL CREDITS				6	/
				Totale CFU		68	
SECOND YEAR (to be activated 2022/2023)							
8	Ita	MARINE MICROBIOLOGY	Caratt.	BIO/19		6	48
9	Eng	APPLIED MARINE ECOLOGY	Caratt.	BIO/07		6	48
10	Eng	MARINE ECOTOXICOLOGY	Caratt.	BIO/13		6	48
11	Ita	EVOLUTIONARY BIOLOGY OF MARINE VERTEBRATES	Caratt.	BIO/06		6	48
12	Eng	FIELD PRACTICES: MARINE MONITORING	Altre	BIO/07	3+3	6	48
		OPTIONAL CREDITS *				6	/
		PRactical TRAINING	Altre			4	/
		THESIS				12	/
				Totale CFU		52	
12	COURSES FOR OPTIONAL CREDITS *						
	Ita	BIOINFORMATICS	D	BIO/18		6	48
	Ita	FISHERY BIOLOGY	D	BIO/05		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	MARINE PROTECTED AREAS DESIGN AND MANAGEMENT	D	BIO/05		6	48
	Eng	MARINE GIS AND SPATIAL PLANNING	D	BIO/18		3	24
	Eng	TRANSFERABLE SKILLS COURSE	D	BIO/07		3	24
	Eng	RESTORATION OF HARD BOTTOMS AND TROPICAL REEFS: FIELD WORK AND	D	BIO/05		6	48
	Eng	RESTORATION OF SEAGRASSES AND ALGAL FORESTS: FIELD WORK AND	D	BIO/01		6	48
	Eng	MARINE ECOSYSTEM RESTORATION: AN INTRODUCTION	D	BIO/07		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

> Combined course: Hard and Soft skills for marine spatial planning - 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