STUDY PROGRAM A.Y. 2027/2028

Class LM-6 R - Biology (Italian D.M. 270/04)

Master's Degree course MARINE BIOLOGY - Marine Resources, Impacts and Sustainability (MARIS)

	Language	SUBJECT	SSD	Type	UNIVPM	ToT_CFU 1CFU=8h	Tot_hours	IMBRSea
		I Year - I Semester						
	Eng	Advanced Marine Biology and Marine Ecology	BIOS-05/A	CAR-BIO	8	8	64	6
	Eng	Quantitative Methods in Marine Science	BIOS-05/A	ALT	6	6	48	6
	Eng	Biology and Exploitation of Marine Living Resources	BIOS-05/A	CAR-BIO	6	6	48	
	Eng	***C.I.: Marine abiotic resources***				6	48	
		C.I. Renewable blue energy and desalination	ING	AFF	3			
		C.I. Marine Mineral Resources	GEOS-02/A	AFF	3			
	Eng	Free-choice credits		SCE	6	6	48	
		I Year - II Semester						
	Eng	Field Practices: Marine monitoring	BIOS-05/A	CAR-BIO	6	6	48	6
	Eng	Applied Marine Ecology	BIOS-05/A	CAR-BIO	6	6	48	6
	Eng	Marine Environmental Impact assessment	BIOS-05/A	CAR-BIO	6	6	48	
	Eng	Marine invertebrates for multi-trophic production	BIOS-03/A	ALT	3	3	24	
	Eng	Marine algae production	BIOS-02/A	ALT	3	3	24	
					TOT	56	448	24
		II Year - I Semester						
	Eng	Sustainable Blue economy and blue tourism	SECS-P/06	AFF	6	6	48	
	Eng	Quantitative fishery ecology and management	BIOS-03/A	CAR-BIO	6	6	48	
	Eng	***C.I.: Integrative aquaculture and reproductive biology***				12	96	
		C.I. Reproductive Biology of Marine Vertebrates	BIOS-04/A	CAR-BIO	6			
		C.I. Integrative aquaculture	BIOS-04/A	AFF	6			
	Eng	Free-choice credits		SCE	6	6	48	
		II Year - II Semester						
	Eng	Molecular Ecology	BIOS-14/A	CAR-BMOL	6	6	48	
	Eng	Marine Ecotoxicology	BIOS-10/A	CAR-NUTR	6	6	48	6
	Eng	Stage		STA	6	6	48	
	Eng	Thesis		FIN	16	16	128	
					TOT	64	512	6
					TOT	120	960	30

		Free-choice credits (Courses common to both tracks)						
	Eng	Marine Policy, Governance & Blue Economy	GIUR-09/A		6	6	48	3
	Eng	Commercial& Ornamental Aquaculture & population restocking	BIOS-04/A		6	6	48	
	Eng	Restoration of hard bottoms and tropical reefs: field work and practice	BIOS-03/A		6	6	48	6
	Eng	Restoration of seagrasses and algal forests: field work and practice	BIOS-01/A		6	6	48	6
	Eng	Transferable skills course: Dissemination and Communication and Marine Citizen Science	BIOS-03/A	CAR-BIO	3	3	24	3
	Eng	Advanced Marine Invertebrate Diversity	BIOS-03/A		6	6	48	
	Eng	Advanced Marine Algae and Plants Diversity	BIOS-01/A		6	6	48	
	Eng	Marine GIS, Spatial Planning and Habitat Mapping	GEOS-03/A	ALT	3	3	24	3

I corsi comuni ai due indirizzi sono indicati nelle celle verdi; i corsi IMBRSea sono indicati con carattere azzurro.