

Department of Natural and Health Sciences - Marine Sciences							
SEMESTAR	R.br.	Šifra/Code	Naziv kolegija	Course name	Nositelj kolegija/Teacher	ECTS credits	autumn/spring semester
I.	1	201588	Opća i anorganska kemija	General and Inorganic Chemistry	Asst. Prof. Gioconda Millotti, PhD	5	autumn
	3	50287	Mikrobiologija	Microbiology	Asst. Prof. Emina Pustijanac, PhD	5	autumn/spring
	4	50288	Stanična i molekularna biologija	Cell and Molecular Biology	Asst. Prof. Emina Pustijanac, PhD	5	autumn/spring
	5	241256	Diferencijalni i integralni račun	Differential and integral calculus	Prof. Neven Grbac, PhD Assoc. Prof. Valter Boljunčić, PhD Asst. Prof. Siniša Miličić, PhD Tea Šumberac, Andrea Stanković	2	autumn
	6	152480	Fizika	Physics	Prof. Daniel Mark Lyons, PhD	5	autumn
II.	7	152493	Organska kemija i biokemija	Organic Chemistry and Biochemistry	Asst. Prof. Gioconda Millotti, PhD	5	spring
	8	152497	Ekologija	Ecology	Assoc. Prof. Mauro Štifanić, PhD Neven Iveša, PhD	3	spring
	9	152502	Fizička geologija	Physical Geology	Prof. Vlasta Cosović, PhD	4	spring
	10	241258	Geometrija i linearna algebra	Geometry and Linear algebra	Prof. Neven Grbac, PhD Assoc. Prof. Valter Boljunčić, PhD Asst. Prof. Siniša Miličić, PhD Tea Šumberac, Andrea Stanković	3	spring
	11	214579	Uvod u oceanografiju	Introduction to Oceanography	Asst. Prof. Paolo Paliaga, PhD Moira Buršić, PhD	5	spring
III.	12	152500	Fizika mora	Marine Physics	Prof. Nastjenjka Supić, PhD	5	autumn
	13	63484	Kemija mora	Marine Chemistry	Assoc. Prof. Tamara Đakovac, PhD	5	autumn
	14	152501	Ekologija mora	Marine Ecology	Asst. Prof. Paolo Paliaga, PhD Moira Buršić, PhD Neven Iveša, PhD	5	autumn
	15	63487	Fizikalna kemija	Physical Chemistry	Prof. Renato Batel, PhD	5	autumn
	16	152508	Genetika i evolucija	Genetics and Evolution	Asst. Prof. Petra Burić, PhD	5	autumn/spring
	17	63495	Fiziologija morskih organizama	Physiology of Marine Organisms	Asst. Prof. Ines Kovačić, PhD Assoc. Prof. Dijana Pavičić Hamer, PhD	5	autumn
IV.	18	63492	Analitička kemija i instrumentalne metode analize	Analytical Chemistry and Instrumental Methods of Analysis	Asst. Prof. Gioconda Millotti, PhD	5	spring
	19	152505	Biostatistička analiza i eksperimentalni dizajn	Biostatistics and Experimental Design	Assoc. Prof. Maja Fafandžel, PhD	3	spring
	20	75017	Geologija mora	Marine Geology	Prof. Vlasta Cosović, PhD	4	spring
	21	214581	Praktična nastava iz biologije mora	Practical Course in Marine Biology	Asst. Prof. Paolo Paliaga, PhD Neven Iveša, PhD	3	spring

	22	152524	Nanotehnologija u istraživanju mora	Nanotechnology in Marine Research	Asst. Prof. Petra Burić, PhD Prof. Daniel Mark Lyons, PhD	4	autumn/spring
V.	23	75019	Mehanizmi dugoročnih promjena u ekosustavu mora	Mechanisms of Long-term Change in Marine Ecosystems	Asst. Prof. Paolo Paliaga, PhD	3	autumn/spring
	24	152512	Ciklus organske tvari i eutrofikacija	Organic Matter Cycle and Eutrophication	Asst. Prof. Paolo Paliaga, PhD	3	autumn/spring
	25	152517	Geokemijski procesi u moru	Marine Geochemistry	Asst. Prof. Kristina Pikelj, PhD	4	autumn
	26	152518	Obrada oceanoloških podataka	Oceanographic Data Processing	Assoc. Prof. Robert Precali, PhD Prof. Nastjenka Supić, PhD	6	autumn
	27	201632	Morsko ribarstvo	Marine Fisheries	Assoc. Prof. Ana Gavrilović, PhD Neven Iveša, PhD	5	autumn/spring
	28	152519	Povijest istraživanja mora	History of Marine Research	Prof. Renato Batel, PhD	3	autumn
	29	63489	Sanitarna kontrola mora	Sanitary control of sea water	Asst. Prof. Paolo Paliaga, PhD	3	autumn/spring
	30	152521	Molekularna toksikologija i ekotok	Molecular toxicology and ecotoxicology	Ass.prof. Petra Buric, PhD	4	autumn/spring
	31	75025	Radioekologija	Radioecology	Assoc. Prof. Dijana Pavičić Hamer, PhD	3	autumn
	32	75029	Programirane biosinteze i genotoksični rizik	Programmed Biosynthesis and Genotoxic Risk	Assoc. Prof. Maja Fafandžel, PhD	4	spring
VI.	33	152522	Biološki učinci zagađivala	Biological impact of pollutants	Ass.prof. Petra Buric, PhD	4	autumn/spring
	34	214582	Principi i sustavi zaštite mora i priobalja	Principles and Systems of Marine and Coastal Protection	Asst. Prof. Paolo Paliaga, PhD Neven Iveša, PhD	4	autumn/spring
	35	160403	Marikultura	Mariculture	Assoc. Prof. Ana Gavrilovic, PhD Neven Iveša, PhD	5	autumn/spring