



Università
Ca' Foscari
Venezia

Master's Degree CHIMICA E TECNOLOGIE SOSTENIBILI

Curriculum Biomolecular Chemistry

enrolled
A.Y. 2023-24

RECOMMENDED CAREER PLAN

Department of Molecular Sciences and Nanosystems

CM7

ordinamento 2017
regolamento 2023

	Year	Semester	Exam-code	Subject	Credits	Credits total amount
a.y. 2023-24	1	I	CM0590	Quantum chemistry	6	60
			CM0591	Bioorganic chemistry	12	
			CM0592	Advanced inorganic chemistry	6	
			CM0589-1	Analytical techniques for biomolecules - mod. 1	6	
		II	CM0589-2	Analytical techniques for biomolecules - mod. 2	6	
			CM1304	Fundamentals of spectroscopy	6	
			CM0594	Bioinorganic chemistry and photo(bio)chemistry	12	
			CM0593	Industrial biotechnology	6	
a.y. 2024-25	2	I		Three subjects to be chosen from the list	18	60
			CM0595	Advanced biological chemistry	6	
			CM0596	Pharmaceutical chemistry	6	
			CM1425	Microbiology	6	
			CM0597	Tissue engineering and drug testing	6	
			CM0598	Methods for molecular dynamics simulation	6	
		II	CM1401	Biomacromolecular engineering	6	
				Elective courses (**)	12	
				Tirocini formativi e di orientamento	6	
				Prova finale	24	
					tot. CFU	120

Elective courses

(**) Among the 12 credits to be chosen by the students, it is possible to add courses available for every Master Degree programme of Ca' Foscari University.