

RECOMMENDED CAREER PLAN

Department of Molecular Sciences and Nanosystems

CM13

ordinamento 2022

regolamento 2024

	Year	Semester	Exam-code	Field code	Subject	Credits	Credits total amount
a.y. 2024-25	1	I	CM0599	MAT/08	Numerical Methods	9	54
			CM0608	FIS/03	Statistical Mechanics	6	
			CM0603	FIS/02	Physics of Complex Systems	9	
			CM0600	ING-IND/22	Nanotechnology and nanomaterials	9	
		II	CM0602	ING-INF/01	Advanced Electronics	9	
			CM0604	ING-INF/05	Advanced Computer Science	12	
a.y. 2025-26	2	I	CM0609	FIS/07	Experimental Biophysics (*)	6	66
			CM0610	ING-INF/06	Foundations of information theory and computational neurosciences (*)	12	
		II	CM0611	BIO/09	Integrative Neurophysiology (*)	6	
		I-II			Elective courses (**)	6	
					Elective courses (**)	6	
					Internship	6	
					Thesis	24	

(*) The courses offered for this curriculum will take place at the Scuola Internazionale di Studi Avanzati (SISSA) in Trieste

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.

Recommended courses available in the a.y. 2024/2025

Recomm. year	Semester	Exam-code	Field code	Subject	Credits
1	II	CM0616	CHIM/03	Neurochemistry	6
1	II	CM0649	ING-INF/01	Bioelectronics	6
2	I	CM0617	ING-INF/06	Neuroimaging	6