



RECOMMENDED CAREER PLAN

Department of Molecular Sciences and Nanosystems

CM12

ordinamento 2021
regolamento 2021

	Year	Semester	Exam-code	Subject	Credits	Credits total amount
a.a. 2021-22	1	I	CM1500	Chemistry for nanotechnology	6	63
			CM1406	Fundamentals of nanotechnology	12	
			CM1311	Mathematical Methods for Physics	9	
		II	CM1327	Microscopy and structural characterization techniques	12	
			CM1304	Fundamentals of Spectroscopy	6	
			CM1312	Introduction to Nanosynthesis, Nanomaterials and Oxide-Based Biomaterials	6	
			CM1401	Biomacromolecular Engineering	6	
I-II		A scelta nella lista (*)	6			
a.a. 2022-23	2	I	CM1313	Condensed Matter Physics	6	57
			CM1375	Colloids and Interfaces	9	
		I-II		A scelta nella lista (*)	6	
				A libera scelta (**)	12	
				Tirocini formativi e di orientamento	6	
				Prova finale	18	
					tot. CFU	120

(*) 2 subjects to be chosen from the list below

Recomm. year	Semester	Exam-code	Subject	Credits
1	I	CM1425	Microbiology	6
1	I	CM1424	Short course in Molecular Biology	6
1	II	CM1301	Applications of Nano and Biotechnology	6
1	II	CM1309	Nanomaterials Chemistry and Laboratory	6
2	I	CM1314	Nano-biomaterials	6
2	I	CM1302	Applied Statistics for Biology and Biotechnology	6
2	II	CM1391	Physics of Soft Matter	6

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.

