



RECOMMENDED CAREER PLAN

CM12

regolamento 2019

Department of Molecular Sciences and Nanosystems

	Year	Semester	Exam-code	Subject	Credits	Credits total amount
a.a. 2019-20	1	I	CM1383-1	Nanomaterials Chemistry and Laboratory - mod. 1	6	60
		I	CM1406	Fundamentals of nanotechnology	12	
		I	CM1400	Chemical Biology	6	
		I-II	CM1334	Mathematical Methods for Physics	6	
		II	CM1383-2	Nanomaterials Chemistry and Laboratory - mod. 2	6	
		II	CM1327	Microscopy and structural characterization techniques	12	
		II	CM1304	Fundamentals of Spectroscopy	6	
				to be chosen from the list (*)	6	
a.a. 2020-21	2	I	CM1404	Nano-Biomaterials and Laboratory	6	60
		I	CM1375	Colloids and Interfaces	12	
		I	CM1335	Condensed Matter Physics	6	
				elective courses (**)	12	
				Tirocini formativi e di orientamento	6	
				Prova finale	18	
						120

(*) 1 subject to be chosen from the list below

recomm. year	Semester	Exam-code	Subject	Credits
1	I	CM1424	Short course in Molecular Biology	6
1	I	CM1425	Microbiology	6
1	II	CM1401	Biomacromolecular Engineering	6
1	II	CM1301	Applications of Nano and Biotechnology	6
2	I	CM1302	Applied Statistics for Biology and Biotechnology	6
2	II	CM1391	Physics of Soft Matter	6

(**) 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.

In the Academic Year 2019/2020 the above elective courses are available for this Master Degree.