

**RECOMMENDED CAREER PLAN**

Department of Molecular Sciences and Nanosystems

**CM13**

ordinamento 2022

regolamento 2022

	Year	Semester	Exam-code	Subject	Credits	Credits total amount
a.y. 2022-23	1	I	CM0599	Numerical Methods	9	60
			CM0608	Statistical Mechanics	6	
			CM0600	Nanotechnology and nanomaterials	9	
		II	CM0603	Physics of Complex Systems	9	
			CM0602	Advanced Electronics	9	
			CM0604	Advanced Computer Science	12	
			CM0605	Advanced Network and Communication Systems	6	
a.y. 2023-24	2	I	CM0601	Quantum Computation	6	60
			CM0606	Quantum Optics	6	
			CM0607	Modern Condensed Matter Physics	6	
		I-II		Elective courses (**)	6	
				Elective courses (**)	6	
				Tirocini formativi e di orientamento	6	
				Prova finale	24	

**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. 2022/2023**

Recomm. year	Semester	Exam-code	Subject	Credits
2	I	CM0527	Computational Statistics and Simulations	6
2	I	CM0613	Applied Probability	6