



Università
Ca' Foscari
Venezia

Master's Degree
ENGINEERING PHYSICS
Curriculum Quantum Science and Technology

enrolled
A.Y. 2023-24

RECOMMENDED CAREER PLAN

Department of Molecular Sciences and Nanosystems

CM13
ordinamento 2022
regolamento 2023

	Year	Semester	Exam-code	Subject	Credits	Credits total amount
a.y. 2023-24	1	I	CM0599	Numerical Methods	9	60
			CM0603	Physics of Complex Systems	9	
			CM0608	Statistical Mechanics	6	
			CM0600	Nanotechnology and nanomaterials	9	
		II	CM0602	Advanced Electronics	9	
			CM0604	Advanced Computer Science	12	
			CM0605	Advanced Network and Communication Systems	6	
a.y. 2024-25	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. 2023/2024

Recomm. year	Semester	Exam-code	Subject	Credits
2	I	CM0613	Applied Probability	6