

Master's Degree ENGINEERING PHYSICS

Curriculum Physics of the Brain

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	54
			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	
a.y. 2024-25	2	I	CM0609	Experimental Biophysics (*)	6	66
			CM0610	Foundations of information theory and computational neurosciences (*)	12	
		II	CM0611	Integrative Neurophysiology (*)	6	
		I-II		Elective courses (**)	6	
				Elective courses (**)	6	
				Tirocini formativi e di orientamento	6	
				Prova finale	24	
						tot. CFU 120

(*) 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. 2022/2023

Recomm. year	Semester	Exam-code	Subject	Credits
1	II	CM0616	Neurochemistry	6