

Type of course: (L) = Lecture (S) = Seminar (E) = Exercise (T) = Tutorial
 (LC) = Lab course (Internship)
C/E: Compulsory/Elective
CP: Credit points

Module	C/E	Title	CP	Corresponding courses	Semester
401-1	C	Cellular and Molecular Neurosciences and Mentoring	6	Neurochemistry L	First semester
				Neuropharmacology I S	First semester
402	C	Systemic Neurosciences	6	Comparative Neuroanatomy L E	First semester
				Cognitive Neurophysiology L	First semester
403-1	C	Theoretical Neurosciences	6	Computational Neuroscience I L E	First semester
				Statistical Methods L E	First semester
				Computational Neuroscience II L E	Second semester
404	C	Clinical Neurosciences	6	Clinical Neuropsychology L	First semester
				Clinical Neurology L	First semester
414	C	Programming	3	Programming L E	First semester
415	C	Laboratory Animal Science	3	Laboratory Animal Science L E	First semester
	C	Introductory week	3	Basic concepts and methods in neuroscience L T	Second semester
406	E	Neuro-and Electrophysiology	9	Advanced Studies 1 in Neuro-and Electrophysiology S E	Second semester
407	E	Neuropharmacology II	9	Advanced Studies 1 in Neuropharmacology II S E	Second semester
408	E	Experimental Neuroanatomy and Behavioral Physiology	9	Advanced Studies 1 in Experimental Neuroanatomy and Behavioral Physiology V S E	Second semester
409	E	Psychophysics and Human Neurophysiology	9	Advanced Studies 1 in Psychophysics and Human Neurophysiology - Systemic approaches to brain function L E	Second semester
410	E	Experimental Neuropsychology	9	Advanced Studies 1 in Experimental Neuropsychology L E	Second semester
411	E	Cognitive Psychology and Electroencephalography	9	Advanced Studies 1 in Cognitive Psychology and EEG L S E	Second semester

Module	C/E	Title	CP	Corresponding courses	Semester
412	E	Functional Neuroimaging	9	Advanced Studies 1 in Structural and Functional Neuroimaging L E	Second semester
413	E	Neurophysics	9	Advanced Studies 1 in Theoretical Neurosciences, data analysis and modelling L S E	Second semester
501	E	Lab Rotation 1	15	Advanced Studies 2 (Internship)	Third semester
502	E	Lab Rotation 2	15	Advanced Studies 2 (Internship)	Third semester
	C	Master Thesis	30	Master Thesis and Colloquium	Fourth semester
				Supervisory Seminar	Fourth semester
Total			120		

* Students chose three out of eight Advanced studies (Modules 406-413)