

Teaching plan - PhD programme in NEUROSCIENCE

36°Cycle a.y. 2020/2021

Course	SSD	hrs	credits	Educational form*	Type of activity**	Mandatory/ Chosen activity
Genetic bases of intellectual disability	MED03	8	1	Lecture	cross-curricular	chosen activity
Glial cells in health and disease	BIO10	8	1	Lecture	cross-curricular	chosen activity
Pathways, biomarkers and new therapies in neurodegenerative disorders	MED26	8	1	Lecture	cross-curricular	chosen activity
Basic Concepts in Neuroinflammation	MED04	8	1	Lecture	cross-curricular	chosen activity
Food and brain: Yin and Yan	BIO10	8	1	Lecture	cross-curricular	chosen activity
The concept of staminality in neuroscience	BIO16	8	1	Lecture	cross-curricular	chosen activity
Neurogenetica - Neurogenetics	MED26	8	1	Lecture	cross-curricular	chosen activity
Behavioral test in preclinical neuroscience	BIO14	12	1	Laboratory training	cross-curricular	chosen activity
Meta-analyses in neurosciences: an introduction	MED25	8	1	Laboratory training	cross-curricular	chosen activity
Development of diagnostic methods for the evaluation of the response to treatments in preclinical models of glioma	MED50	8	1	Lecture	cross-curricular	chosen activity
Non-invasive brain stimulation techniques in cognitive neuroscience	M-PSI02	16	2	Lecture	cross-curricular	chosen activity
Basic Mechanism of Epilepsy	BIO09	8	1	Lecture	cross-curricular	chosen activity
Neuropsychology and Dementias	MED26	24	2	Lecture	cross-curricular	chosen activity
Advanced course on neuropsychology and dementias	MED26	20	1,5	Lecture	cross-curricular	chosen activity
Neuropsychology Lab	MED26	12	1	Laboratory training	cross-curricular	chosen activity
Clinical neuroimmunology	BIO16	8	1	Laboratory training	cross-curricular	chosen activity
3Rs principles in biomedical studies	BIO17	12	1	Lecture	cross-curricular	chosen activity
Animal models of human disease in neuroscience	BIO16	8	1	Lecture	cross-curricular	chosen activity
Total hrs/credits		192	20,5			

Educational form*

lecture
laboratory training
seminar

Type of activity**

curricular
cross-curricular