

Teaching plan - PhD programme in Neuroscience

39th Cycle a.y. 2023/2024

Courses	SSD	Type of activity	Language	hrs	credits	Year of attendance	Attendance period	evaluation	mandatory / optional	curriculum
Patient-Derived in vitro Glioma Models: from patients to dish to 3D bioprinting technology.	MED 03	lesson	Italian/English	8	1	1st	II semester	NO	optional	Cross curricular
Glial cells in health and disease	BIO 10	lesson	English	8	1	1st	II semester	YES	optional	Cross curricular
The concept of staminality in Neuroscience	BIO 16	lesson	Italian/English	8	1	1st	II semester	YES	optional	Cross curricular
Pathways, biomarkers and new therapies in neurodegenerative disorders	MED 26	lesson	Italian/English	8	1	2nd	II semester	YES	optional	Cross curricular
Neuroinflammation	MED 04	lesson	Italian/English	8	1	1st	II semester	YES	optional	
Food and brain: Yin and Yan	BIO 10	lesson	Italian	8	1	2nd	II semester	NO	optional	
Big data for Healthcare: an introduction	MED 50	lesson	Italian/English	8	1	3rd	II semester	YES	optional	Cross curricular
Neuromechanics of human movement	M-EDF/01	lesson	Italian/English	8	1	1st	II semester	NO	optional	
Animal models of human disease in neuroscience	BIO 16	lesson	Italian/English	8	1	2nd	II semester	YES	optional	Cross curricular
Meta-analyses in neurosciences: an introduction	MED 25	laboratory	Italian/English	24	2	3rd	II semester	YES	optional	Cross curricular
In vivo imaging for animal models of disease	MED 50	lesson	Italian/English	8	1	2nd	II semester	YES	optional	Cross curricular
Non-invasive brain stimulation techniques in cognitive neuroscience	M-PSI/02	lesson	English	16	2	2nd	II semester	YES	optional	Cross curricular
Basic Mechanism of Epilepsy	BIO 09	lesson	Italian/English	8	1	3rd	II semester	NO	optional	Cross curricular
Neuropsychopharmacology	BIO 14	lesson	English	8	1	3rd	II semester	NO	optional	Cross curricular
Peripheral Neuropathies	BIO16	laboratory	Italian/English	12	1	3rd	II semester	YES	optional	Cross curricular
Neuropsychology Lab	MED 26	laboratory	Italian	12	1	2nd	II semester	NO	optional	Cross curricular
<b>Total hrs/credits</b>				<b>160</b>	<b>18</b>					