

DAY	MONTH	YEAR	ACADEMIC ACTIVITY		
03	June	2026	Start of apply for admission		
27	July	2026	End of apply for admission		
31	July	2026	Notice of admission		
07	September	2026	Start of enrolment process		
24	September	2026	End of enrolment process		
01	October	2026	Welcome class – <u>Start of the FIRST YEAR</u>		
08	October	2026	Part I: Cellular Neurochemistry and related diseases	I-A. Basis of Brain Chemistry	Seminar 1 - An overview of cell biology and main types of molecules (simple, complex, energy metabolites)
15	October	2026			Seminar 2 - Classifications of Inborn Metabolic Diseases based on chemistry groups and types of molecules.
22	October	2026			Seminar 3 - Brain circuits and Neurochemistry. Associated neuropsychiatric manifestations
29	October	2026		I-B. Small molecules and related diseases	Seminar 4 - An overview of clinical manifestations and treatments
05	November	2026			Seminar 5 - Amino acid accumulation disorders
12	November	2026			Seminar 6 - Amino acid deficiency disorders
19	November	2026			Seminar 7 - Inborn errors of vitamins affecting the nervous system
26	November	2026			Seminar 8 - Neurological impairment of Disorders of galactose, fructose, and other small carbohydrates
03	December	2026			Seminar 9 - Neurological impairment of Disorders of purine and pyrimidines
10	December	2026			Seminar 10 - Disorders of metals and neurological dysfunction
17	December	2026			Seminar 11 - An overview of clinical manifestations and treatments in complex molecule defects
24	December	2026	Christmas holidays. No classes		
31	December	2026	Christmas holidays. No classes		
07	January	2027	Part I: Cellular Neurochemistry and related diseases	I-C. Complex molecules and related diseases	Seminar 12 - Disorders of Sphingolipids
14	January	2027			Seminar 13 - Disorders of Cholesterol Biosynthesis, Niemann-Pick and Lipofuscinoses
21	January	2027			Seminar 14 and 15 - Disorders of phospholipids and intracellular triglycerides and From classic peroxisome defects to disorders of non-mitochondrial fatty acid metabolism: A new entity
28	January	2027			Seminar 16 - Glycosaminoglycans and Oligosaccharides Disorders
04	February	2027		Seminar 17- Disorders of RNA and DNA metabolism	
11	February	2024		I-D. Energy molecules and related diseases	Seminar 18 - An overview of brain energy metabolism
18	February	2027			Seminar 19 - Energy molecule transporters and related disorders
25	February	2027			Seminar 20 - Cytoplasmic energy defects and related disorders
04	March	2027			Seminar 21 - Mitochondrial oxidative phosphorylation and related disorders
11	March	2027			Seminar 22 - Mitochondrial machinery and related disorders
18	March	2027			Seminar 23 - An overview of intracellular communication and related diseases
25	March	2027	Holiday. Easter. No Classes		
01	April	2027			Seminar 24 - Disorders of the exocytic compartment.
08	April	2027	EPNS. No Classes		
15	April	2027	Part II: Nervous system compartments 1: Intracellular communication and related diseases	Part II	Seminar 25 - Disorders of the endocytic compartment
29	April	2027			Seminar 26 - Disorders of autophagy
06	May	2027			Seminar 27 - Disorders of axonal and cytoskeleton transport
13	May	2027			Seminar 28 - Neurological aspects of Congenital Disorders of Glycosylation
20	May	2027	Part III: Nervous system compartments 2: Intercellular communication and related diseases	Part III	Seminar 29 - An overview of intercellular communication and related diseases
27	May	2027			Seminar 30 - Signaling molecules I: monoamine neurotransmitters and related diseases
03	June	2027			Seminar 31 - Signaling molecules II: amino acid neurotransmitters and related diseases
10	June	2027			Seminar 32 - Cellular mechanisms of neuronal signaling and related diseases
17	June	2027			Seminar 33 and 34 - Cellular mechanisms of neuronal signaling and related diseases and Glia-Neuronal communication and related diseases
24	June	2027	Holiday. Saint John the Baptist. No classes		
28/06-02/07	June- July	2027	Summer School		

08/07-02/09	July-September	2027	Vacation
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DAY	MONTH	YEAR	ACADEMIC ACTIVITY		
09	September	2027		Seminar 1 - Development of the Nervous System - Start of the SECOND YEAR	
16	September	2027	Part IV: Neurodevelopment and Systems Neurobiology	Seminar 2 - Cortical inhibitory deficits in neurodevelopmental disorders	
23	September	2027		Seminar 3 - Neurobiological Mechanisms underlying neurodegenerative disorders: an overview	
30	September	2027		Seminar 4 - Genetics of Neurological disorders	
07	October	2027	Part V: Clinical syndromes and related biological mechanisms	Seminar 5 - Early onset encephalopathies with predominant epilepsy	
14	October	2027		Seminar 6 - Early onset encephalopathies with predominant motor symptoms	
21	October	2027		Seminar 7 and 8 – Microcephaly and Congenital Microcephaly	
28	October	2027		Seminar 9 - Post Natal Microcephaly	
04	November	2027		Seminar 10 - Macrocephaly	
11	November	2027		Seminar 11 - Epilepsy from early to late childhood (2-12)	
18	November	2027		Seminar 12 - Epilepsy in adolescence and early adulthood	
25	November	2027		Seminar 13 and 14 - Congenital Ataxias and Ataxia in childhood and adolescence	
02	December	2027		Seminar 15 - Genetic forms of spastic cerebral palsy and Spastic paraparesis and spastic-ataxia spectrum	
09	December	2027		Seminar 16 and 17 - Ataxia in adulthood and Spastic paraparesis and spastic-ataxia spectrum	
16	December	2027		Seminar 18 - Hypokinetic movements in early childhood (or infancy and childhood)	
23	December	2027		Christmas holidays. No classes	
30	December	2027		Christmas holidays. No classes	
06	January	2028		Christmas holidays. No classes	
13	January	2028	Part V: Clinical syndromes and related biological mechanisms	Seminar 19 and 20 - Hypokinetic movements in adolescence and early adulthood and Hyperkinetic movements in early childhood---mixed forms	
20	January	2028		Seminar 21 - Hyperkinetic movements in adolescence and early adulthood	
27	January	2028		Seminar 22 - Other predominant hyperkinetic movements	
03	February	2028		Seminar 23 and 24 - Hyperkinetic movements with prominent chorea and Hyperkinetic movements with prominent dystonia	
10	February	2028	International Symposium on Paediatric Movement Disorders Barcelona. No classes		
17	February	2028	Part V: Clinical syndromes and related biological mechanisms	Seminar 25 and 26 - Intellectual disability I and II	
24	February	2028		Seminar 27 - Autism I	
02	March	2028		Seminar 28.1 and 28.2 - Autism I and II	
09	March	2028		Seminar 29 - Prominent behaviour abnormalities in neurodevelopmental disorders	
16	March	2028	Part VI: Biomarkers and New treatments	Seminar 30 and 31 - Neuromuscular disorders I and II	
23	March	2028		Seminar 32 - New biomarkers: metabolomics and lipidomics	
30	March	2028		Seminar 33 and 34 - Brain image biomarkers: leucodystrophy in children and Brain image biomarkers: leucodystrophy in adults	
06	April	2028		Seminar 35 - Brain image biomarkers: basal ganglia involvement	
13	April	2028	Holiday. Easter. No Classes		
20	April	2028	Part VI	Seminar 36 - Brain image biomarkers: cerebellum and brainstem involvement	
27	April	2028		Seminar 37 and 38 - Advanced treatments I: bone marrow transplant and cell therapy and Advanced treatments II: genetic therapy	
04	May	2028	Time for Final Master Project		
11	May	2028	Time for Final Master Project		
18	May	2028	Time for Final Master Project		
25	May	2028	Time for Final Master Project		
01	June	2028	Time for Final Master Project		
08	June	2028	Time for Final Master Project		
15	June	2028	Time for Final Master Project		
22	June	2028	Deadline to send the Final Master Project		

29	June	2028	Time for Final Master Project (presentation)
03-07	July	2028	Summer School
13/07-31/08	July-August	2028	Vacation

Enrolment
Summer School
Vacation
Term time
Holidays

