

Oct 2, 2026

DYNABrain Symposium

1st Semester curricular units

TOOLS IN NEUROSCIENCE | 15 ECTS

Sep 28-Oct 2, 2026	Laboratory Animal course 5 ECTS (external) TBD
Oct 9-Jan 22, 2027	Introduction to scientific programming 4 ECTS (all Friday afternoons) Renato Duarte
Oct 12-16, 2026	*Building Scientific Culture through Science Communication 2 ECTS Sara Amaral
Oct 19-23, 2026	Electrophysiology 2 ECTS Paulo Pinheiro
Oct 26-30, 2026	*Core Technologies @CNC 2 ECTS Luísa Cortes
Nov 9-13, 2026	Sensors, Electronics and Hardware 2 ECTS Hugo Marques (CF), Cristina Márquez
Dec 2-3, 9-11, 2026	Bioinformatics and Data Science for Neuroscience 3 ECTS Cesar Texeira & Joel Arrais (CISUC)
TBD	Ethics in Neuroscience Research 1 ECTS Ana Luísa Carvalho, Cristina Márquez, Pim Haselager (Donders, The Netherlands)

*Course offered in collaboration with PDBEB.

1st Semester curricular units

ADVANCES IN INTEGRATIVE NEUROSCIENCE I | 15 ECTS

Nov 2-6, 2026	*Synapse assemble, function and plasticity 3 ECTS Ana Luísa Carvalho, Carlos Duarte & Paulo Pinheiro
Nov 16-20, 2026	*Unravelling Brain Disorders: Molecular and Cellular Mechanisms from Development to Degeneration 3 ECTS Ana Cristina Rego, Cláudia Pereira & Sandra Morais Cardoso
Nov 23-27, 2026	*Neural circuits and behavior 3 ECTS João Peça, Ana Luísa Cardoso & Cristina Márquez
Jan 11-15, 2027	Cognitive Neuroscience 3 ECTS Jason Fischer & Pawel Tacikowski
Jan 18-22, 2027	Systems and computational neuroscience 3 ECTS Cristina Márquez & Renato Duarte

2nd Semester curricular units

During second semester, days to be agreed with students (end Feb - Mar 2027 Jun 2027)	Seminars and Pre-talks Journal Clubs 4 ECTS Cristina Márquez
	2 weeks lab rotations 6 ECTS Cristina Márquez
	Thesis Project defense 20 ECTS Ana Luísa Carvalho & Cristina Márquez

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