

## SINGULAR COURSE UNITS 2018/2019

Name	Programme	Coordinator	Eligibility	Overview	Positions	Registration deadline *	Starting Date **	Fee	Accreditation	Language
Pharmacology of synaptic transmission	Neuroscience PhD Programme	António Albino Teixeira	Any university education background; bachelors, masters and PhDs; master students and PhD students	Chemical signalling between neurons. Pharmacological modulation of neurotransmitter release.	4	2 weeks before starting date	to be announced	550 €	3	English/Portuguese
Fundamentals and Methods of molecular biology	Neuroscience PhD Programme	Carlos Reguenga	Any university education background; bachelors, masters and PhDs; master students and PhD students	Basic knowledge on the molecular and structural organization of the neuronal cell, with emphasis on essential methods currently used in molecular neurobiology.	4	2 weeks before starting date	to be announced	550 €	3	English/Portuguese
Biology of the neural cell and neurodevelopment	Neuroscience PhD Programme	Vasco Galhardo	Any university education background; bachelors, masters and PhDs; master students and PhD students	Competencies and knowledge, both theoretical and practical, of relevant aspects regarding the functional organization of neuronal cells and the embryonic development of the nervous system and cell differentiation, giving particular attention to the neuronal and glia cells and their interaction, cytoskeleton and electric properties.	4	2 weeks before starting date	to be announced	550 €	3	English/Portuguese
Anatomy of the peripheral and central nervous system	Neuroscience PhD Programme	Dulce Madeira	Any university education background; bachelors, masters and PhDs; master students and PhD students	The anatomo-functional organization of the various components of the nervous system	4	2 weeks before starting date	to be announced	550 €	3	English/Portuguese
Functional Neurobiology	Neuroscience PhD Programme	Célia Cruz	Any university education background; bachelors, masters and PhDs; master students and PhD students	Basic knowledge on some specific domains of neuroscience that are particularly relevant for understanding the functional organization of the nervous system	4	2 weeks before starting date	to be announced	550 €	6	English/Portuguese
Methods in Neuroscience	Neuroscience PhD Programme	Fani Neto	Any university education background; bachelors, masters and PhDs; master students and PhD students	Theoretical and practical education on the methodological approaches currently used in Neuroscience. The students get acquainted with the various possibilities of addressing scientific questions in neuroscience and learn about the fundamentals, application and practical requirements of the methods employed.	4	2 weeks before starting date	to be announced	550 €	6	English/Portuguese

\*Two weeks before the beginning of the curricular unit

\*\* To be announced by June 2018