U.PORTO
FMUP FACULDADE DE MEDICINA UNIVERSIDADE DO PORTO

Aprovado CONSELHO CIENTÍFICO
DATA DA REUNIÃO: 27/05/20

Vice-Presidente do Conselho Científico

ANO LETIVO: 2020/2021

ASSUNTO:

☐ Proposta de Criação, Acreditação Interna e Creditação

☐ Proposta de Alteração

X ☐ Proposta de Funcionamento

NOME DO CURSO

2º Ciclo de Estudos em Neurobiologia

TIPOLOGIA DO CURSO

X ☐ Unidades Curriculares Singulares

A REMETER À REUNIÃO DO CONSELHO CIENTÍFICO

Data: 27.05.2020

Unidade de Acreditação, Creditação e Avaliação dos Ciclos de Estudos e Cursos de Educacão Contínua

Observações: _____

Data: 12/5/2020

Coordenadora: [signature]

FACULDADE DE MEDICINA DA UNIVERSIDADE DO PORTO

Exmo. Senhor
Prof. Doutor Altamiro da Costa Pereira
Diretor da Faculdade de Medicina da Universidade do Porto

Porto, 22 de abril de 2020

Assunto: Proposta de Funcionamento das Unidades Curriculares do 2º Ciclo de Estudos em Neurobiologia (2020/2021) da Faculdade de Medicina da Universidade do Porto.

Relativamente ao assunto em epígrafe, solicito a V. Exa. o favor de submeter à apreciação do Conselho Científico a Proposta de Funcionamento das Unidades Curriculares do 2 º Ciclo de Neurobiologia (2020/2021), conforme documentação anexa.

Com os melhores cumprimentos,

O Diretor do Ciclo de Estudos

Prof. Doutor Carlos Reguenga

SINGULAR COURSE UNITS 2020/2021

Name	Programme	Coordinator	Eligibility	Overview	Number of Students (Max./Min.)	Application Deadline	Registration Deadline	Starting Date	Fee	ECTS	Language
Molecular Architecture of Neuronal and Glial cells	Master in Neurobiology	Carlos Reguenga	Any university education background; bachelors, masters and PhDs; master students and PhD students	Molecular biology of the cellular elements of the nervous system	4	NA	2 weeks before starting date	To be announced	250 €	6	English/Portuguese
Organization & Development of the nervous system	Master in Neurobiology	Vasco Galhardo	Any university education background; bachelors, masters and PhDs; master students and PhD students	General anatomy of the nervous system and the molecular mechanisms that govern its embryonic development	4	NA	2 weeks before starting date	To be announced	250 €	6	English/Portuguese
Neuronal excitability and neurotransmission	Master in Neurobiology	António Albino Teixeira	Any university education background; bachelors, masters and PhDs; master students and PhD students	Electrical poperties of neural cells and pharmacology of synaptic transmission	4	NA	2 weeks before starting date	To be announced	250 €	6	English/Portuguese
Neuronal plasticity and cognition	Master in Neurobiology	Célia Cruz	Any university education background; bachelors, masters and PhDs; master students and PhD students	Basis for the plastic functioning of the nervous system and cognition processing mechanisms	4	NA	2 weeks before starting date	To be announced	250 €	6	English/Portuguese
Neurobiology of aging and disease	Master in Neurobiology	Célia Cruz	Any university education background; bachelors, masters and PhDs; master students and PhD students	Cellular and molecular mechanisms underlying aging and the establishement of disease	4	NA	2 weeks before starting date	To be announced	250 €	6	English/Portuguese
Depicting neuronal circuits	Master in Neurobiology	Isaura Tavares	Any university education background; bachelors, masters and PhDs; master students and PhD students	Tecniques in use to structural functional and chemical tracing of neuronal circuits	4	NA	2 weeks before starting date	To be announced	250 €	6	English/Portuguese
Imaging the nervous system	Master in Neurobiology	António Avelino	Any university education background; bachelors, masters and PhDs; master students and PhD students	Theoretical basis and practical training in techniques for the visualization of the nervous system (post-mortem, ex-vivo and in-vivo)	4	NA	2 weeks before starting date	To be announced	250 €	6	English/Portuguese
Experimental models in Neuroscience	Master in Neurobiology	Fani Neto	Any university education background; bachelors, masters and PhDs; master students and PhD students	Principles that govern the establishment of animal models and genetic, pharmacologic and surgical approaches for their production	4	NA	2 weeks before starting date	To be announced	250 €	6	English/Portuguese
In-silico Neuroscience	Master in Neurobiology	Filipe Monteiro	Any university education background; bachelors, masters and PhDs; master students and PhD students	Bessential bioinformatics and estatistical procedures applied to neuroscience	4	NA	2 weeks before starting date	To be announced	250 €	6	English/Portuguese