

Module title		Abbreviation
Introduction to Neurobiology		03-98-PGN-202-m01
Module coordinator		Module offered by
holder of the Chair of Clinical Neurobiology		Faculty of Biology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Students participating in this module will receive fundamental knowledge in neurobiology. This includes topics such as synaptic plasticity, ion channels, RNA biology in neuroscience, neural stem cells, various diseases of the nervous system: symptoms, diagnosis, therapeutic options. Methodological competence with regard to experimental approaches will be discussed and strengthened in accompanied seminars and practical lessons. Presentations of current research topics related to lecture topics further strengthens the acquired knowledge of neurobiological topics.		
Intended learning outcomes		
Students who successfully completed this module are able to remember a fundamental knowledge about the structure and function of the nervous system. Using oral presentations, students have received the competence to critical reflect current research topics and to classify data of current publications into the right context.		
Courses (type, number of weekly contact hours, language — if other than German)		
V (2) + S (3)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
written examination (90 minutes) and successful completion of seminar/exercise		
Allocation of places		
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Additional information		
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Workload		
150 h		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Bachelor' degree (1 major) Biomedicine (2020)		
Bachelor' degree (1 major) Biochemistry (2022)		