

Module Name Seminar Neuroscience						
Type of Module ○ Basic Module				Module Code Neurobiology Seminar		
Identification Number MN-B-N 2	Workload 180 h	Credit Points 6 CP	Term 1 st term of studying	Offered Every Winter term	Start Winter term only	Duration 1 term
1	Course Types Seminar		Contact Time 52 h		Private Study 128 h	
2	Module Objectives and Skills to be Acquired Students who successfully completed this module <ul style="list-style-type: none"> • have acquired an understanding of important techniques used in the neurosciences. • are able to critically read, interpret and discuss research papers in the neurosciences. • have learned how to present a research paper in oral form on a demanding level. 					
3	Module Content The Seminar on research papers in Neuroscience covers a broad spectrum of topics, as e.g. <ul style="list-style-type: none"> • Neurogenetics • Electrophysiology • Neuroanatomy • Development • Neuromodulation • Motor control • Computational neuroscience 					
4	Teaching Methods <ul style="list-style-type: none"> • Seminar; Group discussions; Guidance to critical interpretation of literature; Training on presentation techniques in oral form 					
5	Prerequisites (for the Module) Enrollment in the Master's degree course "Master of Science in Neuroscience" or in the Master's degree course "Experimental and Clinical Neuroscience"; Simultaneous participation in the lecture module Neuroscience and in the tutorial module Neuroscience					
6	Type of Examination Oral presentation (100 % of the total module mark)					
7	Credits Awarded Regular and active participation; Oral presentation at least "sufficient"					
8	Compatibility with other Curricula Optional compulsory module in the Master's degree course "Experimental and Clinical Neuroscience"					

9	Proportion of Final Grade 7.5 %
10	Module Coordinator Dr. Matthias Gruhn, phone 470 3103, e-mail: mgruhn@uni-koeln.de
11	Further Information Participating faculty: Prof. Dr. S. van Albada, Prof. Dr. A. Büschges, Prof. Dr. H. Endepols, Dr. Henning Fenselau, Dr. M. Gruhn, Prof. Dr. K. Ito, Prof. Dr. P. Kloppenburg, Prof. Dr. T. Korotkova, Prof. Dr. M. Nawrot, Dr. T. Riemensperger, Prof. H. Scholz Literature: <ul style="list-style-type: none">Information about textbooks and other reading material will be given on the ILIAS representation of the course (see https://www.ilias.uni-koeln.de/ilias/goto_uk_cat_2815610.html) General time schedule: Weeks 1-14: Seminars and oral presentations (starting at 2:00 p.m. at different dates, more details will be given in the introduction to the module). Introduction to the module: October 07, 2024 at 1:00 p.m., room 1.007 Biocenter (further information/link will be sent to your Smail-Account) or in presence in room 1.007 Biocenter; for preparation to the module before this introduction see ILIAS link under literature.