**Module title**  
Neurology / Neurosurgery 1  

**Abbreviation**  
03-TN-NN1-142-m01

**Module coordinator**  
Department of Neurology, Department of Neurosurgery

**Module offered by**  
Faculty of Medicine

**ECTS**  
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**Method of grading**  
Numerical grade

**Duration**  
1 semester

**Module level**  
Graduate

**Other prerequisites**  
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## Contents


## Intended learning outcomes

Students who successfully completed this module will have acquired insights into the current molecular and systems pathophysiology of diseases prevalent in neurology and neurosurgery. They will understand basic mechanisms of disease in the motor and sensory system and of higher functions. They will understand about brain trauma and brain tumour biology. They will know about animal models for neurological and neurosurgical diseases and will have been introduced to behavioural, neurophysiological, morphological and molecular biological analysis methods. They will have learned how to ask the appropriate questions in bed-to-bench research and how to devise study plans.

**Courses**  
V (no information on SWS (weekly contact hours) and course language available)

**Method of assessment**  
(type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

Methods of assessment: a) written examination (30 to 60 minutes; including multiple choice questions) or b) oral examination of one candidate each (30 to 60 minutes) or c) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes); students will be informed about the method, length and scope of the assessment prior to the course.

Language of assessment: English

**Allocation of places**  
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**Additional information**  
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**Referred to in LPO I**  
(examination regulations for teaching-degree programmes)

**Module appears in**  
keinem Studiengang zugeordnet