Module title | Neurobiology and Neurophysiology
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Abbreviation | 03-EM-NBP-132-m01

Module coordinator | holder of the Chair of Clinical Neurobiology
Module offered by | Faculty of Medicine

| ECTS | 15 |
| Method of grading | numerical grade |
| Only after succ. compl. of module(s) | -- |

| Duration | 1 semester |
| Module level | graduate |
| Other prerequisites | -- |

Contents

Students spend 4 to 6 weeks working on their own small, well-defined scientific lab project in the area of neurobiology and neurophysiology and present the results of the laboratory project at the Institute seminar.

Intended learning outcomes

Participating in clinically-oriented research projects, students gain initial hands-on experience. They reinforce previously acquired lab skills, acquire new lab techniques, and learn how to apply theoretical knowledge in the lab. Students gain expertise in the analysis and presentation of raw data.

Courses (type, number of weekly contact hours, language — if other than German)

This module comprises 2 module components. Information on courses will be listed separately for each module component.

- **03-EM-NBP-1-132**: P (no information on SWS (weekly contact hours) and course language available)
- **03-EM-NBP-2-132**: K (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)

Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.

**Assessment in module component 03-EM-NBP-1-132**: Practical Training Neurobiology and Neurophysiology

- 10 ECTS, Method of grading: numerical grade
- term paper (minimum 10 pages, ready-to-publish written summary of results of experiments)
- Language of assessment: German, English

**Assessment in module component 03-EM-NBP-2-132**: Colloquium Neurobiology and Neurophysiology

- 5 ECTS, Method of grading: numerical grade
- oral presentation and discussion of results of lab course (approx. 15 to 20 minutes)
- Language of assessment: German, 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)

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Module appears in

Master's degree (1 major) Experimental medicine (2013)