

Module Catalogue

for the Subject

Translational Neuroscience

as a Master's with 1 major
with the degree "Master of Science"
(120 ECTS credits)

Examination regulations version: 2014
Responsible: Faculty of Medicine

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The subject is divided into

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Content and Objectives of the Programme

The Faculty of Medicine at JMU offers an international Master of Science (M.Sc. Transational Neuroscience) in Translational Neuroscience with a strong emphasis on research. The degree Master of Science offers graduates further professional qualifications as well as extensive research experience.

The degree program is suited to students who have completed a Bachelor of Science (Life Sciences, Mathematics, Physics, Chemistry, Psychology) or their studies in Medicine (as their first professional degree) and have a strong interest in patient-oriented translational research in the fields of basic neurosciences and clinical-applied research.

The degree program allows students to deepen their fundamental knowledge of molecular principles and mechanisms, genetic background, pathology and clinical diagnostics together with independent concept development and project design in the field of experimental and clinical research.

The degree program links basic life sciences with clinical-oriented research in areas, e.g. neurobiology, neurology, psychiatry, and psychology including patient-oriented molecular diagnostics and diagnostics using imaging techniques.

A successfully completed Master's degree qualifies the candidate for admittance to a doctoral program pursuant to the respective and current doctoral program guidelines.

Abbreviations used

Course types: **E** = field trip, **K** = colloquium, **O** = conversatorium, **P** = placement/lab course, **R** = project, **S** = seminar, **T** = tutorial, **Ü** = exercise, **V** = lecture

Term: **SS** = summer semester, **WS** = winter semester

Methods of grading: **NUM** = numerical grade, **B/NB** = (not) successfully completed

Regulations: **(L)ASPO** = general academic and examination regulations (for teaching-degree programmes), **FSB** = subject-specific provisions, **SFB** = list of modules

Other: **A** = thesis, **LV** = course(s), **PL** = assessment(s), **TN** = participants, **VL** = prerequisite(s)

Conventions

Unless otherwise stated, courses and assessments will be held in German, assessments will be offered every semester and modules are not creditable for bonus.

Notes

Should there be the option to choose between several methods of assessment, the lecturer will agree with the module coordinator on the method of assessment to be used in the current semester by two weeks after the start of the course at the latest and will communicate this in the customary manner.

Should the module comprise more than one graded assessment, all assessments will be equally weighted, unless otherwise stated below.

Should the assessment comprise several individual assessments, successful completion of the module will require successful completion of all individual assessments.

In accordance with

the general regulations governing the degree subject described in this module catalogue:

ASPO2009

associated official publications (FSB (subject-specific provisions)/SFB (list of modules)):

18-Feb-2015 (2015-2)

This module handbook seeks to render, as accurately as possible, the data that is of statutory relevance according to the examination regulations of the degree subject. However, only the FSB (subject-specific provisions) and SFB (list of modules) in their officially published versions shall be legally binding. In the case of doubt, the provisions on, in particular, module assessments specified in the FSB/SFB shall prevail.

