**Module title**  
Molecular Techniques

**Abbreviation**  
03-MSMT-152-m01

**Module coordinator**  
degree programme coordinator Biologie (Biology)

**Module offered by**  
Faculty of Medicine

**ECTS**  
3

**Method of grading**  
Only after succ. compl. of module(s)

**Duration**  
1 semester

**Module level**  
graduate

**Other prerequisites**  
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**Contents**
Introduction to new and cutting edge molecular techniques as well as methods for scientific investigation.

**Intended learning outcomes**
Students are able to apply molecular techniques and methods as well as to integrate these into experimental strategies and experimental set-ups to answer scientific questions.

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

S (3)
Module taught in: English

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

Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 45 minutes)

Language of assessment: German and/or 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) Biology (2015)  
Master's degree (1 major) FOKUS Life Sciences (2015)  
Master's degree (1 major) Biosciences (2016)  
Master's degree (1 major) Biosciences (2017)  
Master's degree (1 major) Biosciences (2018)  
Master's degree (1 major) Biosciences (2021)