Module title | Molecular Tumor Biology
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Abbreviation | 07-TUM-MOL-152-m01

Module coordinator | degree programme coordinator Biologie (Biology)
Module offered by | Faculty of Biology

ECTS | 5
Method of grading | numerical grade
Only after succ. compl. of module(s) | --
Duration | 1 semester
Module level | graduate
Other prerequisites | --

Contents
The lecture Molekulare Tumorbiologie (Molecular Tumour Biology) discusses molecular characteristics of tumours and relevant biological processes (such as signal transduction, cell growth, cell proliferation, metabolism), tumour-specific modifications and current molecular biological methods in tumour research.

Intended learning outcomes
Understanding of current topics and challenges in tumour research, understanding of the methods which could be used address these challenges.

Courses
(type, number of weekly contact hours, language — if other than German)
V (2)
Module taught in: German and/or 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) oral examination of one candidate each (30 to 60 minutes) or c) oral examination in groups of up to 3 candidates (30 to 60 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 Science (2015)
Master’s degree (1 major) Biosciences (2016)
Master’s degree (1 major) Biosciences (2017)
Master’s degree (1 major) Biosciences (2018)