Module title
Cellular Tumorbiology Master 1 (Practical Course and Seminar 1)

Abbreviation
07-MS2ZT1F1-112-m01

Module coordinator
degree programme coordinator Biologie (Biology)

Module offered by
Faculty of Biology

ECTS
10

Method of grading
Numerical grade

Duration
1 semester

Module level
Graduate

Other prerequisites
Admission prerequisite to assessment: regular attendance of lab course and successful completion of the respective exercises as specified at the beginning of the course.

Contents
Under guidance, participants will work on a current topic in tumour biology. Topics will focus in particular on current problems in oncolytic virotherapy. Participants will become familiar with a variety of methods within the fields of molecular biology, infection biology and cell biology as well as literature search techniques. They will employ a broad range of methods in cell biology, infection biology and immunology. Results will be documented in the form of a presentation, a publication or a term paper.

Intended learning outcomes
Students are able to investigate scientific questions in molecular biology and cell biology and to document their work, adhering to the principles of good scientific practice.

Courses
P + S (no information on SWS (weekly contact hours) and course language available)

Method of assessment
Students will be informed about the 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 (approx. 10 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 (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes)

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 (2011)
Master's degree (1 major) Biology (2014)