### Module title

**Cellular Tumorbiology Master 1 (Practical Course and Seminar 1)**

**Abbreviation**

07-MS2ZTF1-112-m01

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**Module coordinator**

degree programme coordinator Biologie (Biology)

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**Module offered by**

Faculty of Biology

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**ECTS**

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**Method of grading**

numerical grade

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

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**Duration**

1 semester

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**Module level**

graduate

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**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.

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**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.

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**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.

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**Courses**

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

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**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)

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**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)