Module title

Microbiology (Practical Course and Seminar 2)

Abbreviation

07-MS2MF2-102-m01

Module coordinator

holder of the Chair of Microbiology

Module offered by

Faculty of Biology

ECTS

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Method of grading

Only after succ. compl. of module(s)

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

Participants will independently work on a current research project dealing with microbiology and infection biology. They will apply advanced experimental techniques in microbiology, cell biology and molecular biology according to the project requirements. Progress of the research project will be reported in a seminar paper, a research paper or an oral presentation.

Intended learning outcomes

The participants will acquire the skills to independently perform basic research on microbiology and infection biology according to the standards of good scientific practice and to properly document, interpret and present experimental results.

Courses

S + P (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 (2010)
Master's degree (1 major) Biology (2014)