## Module title

**Microbiology 2 (Lecture and Seminar)**

**Abbreviation**

07-MS2M2-112-m01

## Module coordinator

holder of the Chair of Microbiology

## Module offered by

Faculty of Biology

## ECTS

10

## Method of grading

numerical grade

## Duration

1 semester

## Module level

graduate

## Other prerequisites

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## Contents

Fundamental principles of the mode of action of microbial pathogenicity factors will be presented using selected prokaryotic and eukaryotic pathogens as model organisms. In addition, current research methods in infection biology will be presented.

## Intended learning outcomes

Students have gained fundamental knowledge in infection biology and pathogenicity research and the mechanisms behind infectious diseases.

## Courses

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

## Method of assessment

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 (approx. 30 to 60 minutes)

## Allocation of places

Biology Master's: no restrictions. Biochemistry Master's: 15 places. Places will be allocated by lot.

## 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) Biochemistry (2012)

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

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