## Module title
Microbiology 2

## Abbreviation
07-MS2M2-192-m01

### Module coordinator
holder of the Chair of Microbiology

### Module offered by
Faculty of Biology

### ECTS
10

### Method of grading
numerical grade

### Only after succ. compl. of module(s)
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### Duration
1 semester

### Module level
graduate

### Other prerequisites
May not be combined with 07-MS2INF-BC.

### 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 (2) + S (1)

### Module taught in
German and/or English

### Method of assessment
(a) written examination or (c) oral examination of one candidate each or (d) oral examination in groups of up to 3 candidates. 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 (approx. 30 to 60 minutes, also multiple choice) or (c) oral examination of one candidate each (30 to 60 minutes) or (d) oral examination in groups of up to 3 candidates (30 to 60 minutes)

### Language of assessment
German and/or English

### Allocation of places
Biochemie (Biochemistry), Master’s: 15 places.

Places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.

### 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 (2019)