### Module title
Microbiology 1 B

### Abbreviation
07-MM1-B-121-m01

### Module coordinator
holder of the Chair of Microbiology

### Module offered by
Faculty of Biology

### ECTS
5

### Method of grading
Only after succ. compl. of module(s)

### (not) successfully completed
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### Duration
1 semester

### Module level
graduate

### Other prerequisites
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### Contents
Fundamentals of molecular microbiology and infection biology, mechanisms of adherence and invasion, bacterial pathogenicity factors, regulation of virulence, mechanisms of host defence and pathogen interference, current methods in infection biology.

### Intended learning outcomes
The students are able to understand fundamental theories of molecular microbiology and infection biology, emergence of infectious diseases.

### Courses
(type, number of weekly contact hours, language — if other than German)
V (no information on SWS (weekly contact hours) and course language available)

### Method of assessment
(type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)
a) written examination (30 to 60 minutes, including multiple choice questions) or b) oral examination of one candidate each (approx. 30 to 60 minutes) or c) oral examination in groups of up to 3 candidates (approx. 30 to 60 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)
- Master's degree (1 major) Biomedicine (2013)
- Master's degree (1 major) Biomedicine (2012)