## Module title
**Infection Biology for Biochemistry Students**

## Abbreviation
07-MS2INF-BC-191-m01

## Module coordinator
holder of the Chair of Microbiology

## Module offered by
Faculty of Biology

## ECTS
5

## Method of grading
numerical grade

## Duration
1 semester

## Module level
graduate

## Other prerequisites
May not be combined with 07-MS2M1.

## 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
<table>
<thead>
<tr>
<th>Type</th>
<th>Number of weekly contact hours</th>
<th>Language — if other than German</th>
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<tbody>
<tr>
<td>V</td>
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<td>German and/or English</td>
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**Module taught in:** German and/or English

## Method of assessment
(a) written examination (approx. 45 to 90 minutes) or (c) oral examination of one candidate each (20 to 30 minutes) or (d) oral examination in groups of up to 3 candidates (30 to 60 minutes per candidate)

Language of assessment: German and/or English

## 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) Biochemistry (2017)
- Master’s degree (1 major) Biochemistry (2019)