## Module title

Physiology of Prokaryotes

## Abbreviation

07-LA-2A2PHYPYR-152-m01

<table>
<thead>
<tr>
<th>Module coordinator</th>
<th>Module offered by</th>
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<tbody>
<tr>
<td>holder of the Chair of Microbiology</td>
<td>Faculty of Biology</td>
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<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Only after succ. compl. of module(s)</th>
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<tbody>
<tr>
<td>4</td>
<td>numerical grade</td>
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<tr>
<th>Duration</th>
<th>Module level</th>
<th>Other prerequisites</th>
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<tbody>
<tr>
<td>1 semester</td>
<td>undergraduate</td>
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### Contents

This module comprises a lecture and accompanying exercises. During the theoretical part, students will acquire an overview of the structure of bacterial cells and different metabolic performances of bacteria; during exercises, these will be illustrated by help of suitable experiments.

### Intended learning outcomes

Students are familiar with the fundamental principles of the anatomy and metabolic performance of bacteria. They are proficient in basic methods in microbiology.

### Courses

(type, number of weekly contact hours, language — if other than German)

V (1) + Ü (2)

### Method of assessment

(type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 60 minutes)

creditable for bonus

### Allocation of places

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### Additional information

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### Referred to in LPO I

(examination regulations for teaching-degree programmes)

§ 61 I Nr. 3

### Module appears in

First state examination for the teaching degree Gymnasium Biology (2015)