# Module description

<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biotechnology 1 for Nanostructure Technology</td>
<td>07-4BFMZ5N-102-m01</td>
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</table>

<table>
<thead>
<tr>
<th>Module coordinator</th>
<th>Module offered by</th>
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<tbody>
<tr>
<td>holder of the Chair of Biotechnology</td>
<td>Faculty of Biology</td>
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<table>
<thead>
<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Duration</th>
<th>Module level</th>
<th>Other prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>numerical grade</td>
<td>1 semester</td>
<td>undergraduate</td>
<td>By way of exception, additional prerequisites are listed in the section on assessments.</td>
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## Contents

During this practical course, students will acquire an insight into a variety of topics in biotechnology.

## Intended learning outcomes

Students are able to apply advanced methods in biotechnology.

## Courses

This module comprises 2 module components. Information on courses will be listed separately for each module component.

- 07-4BFMZ5N-1-102: P (no information on SWS (weekly contact hours) and course language available)
- 07-4BFMZ5N-2-102: S (no information on SWS (weekly contact hours) and course language available)

## Method of assessment

Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.

### Assessment in module component 07-4BFMZ5N-1-102: Biotechnology 1 Laboratory Practice for Nanostructure Technology

- 4 ECTS, Method of grading: numerical grade
- placement report / fieldwork report / report on practical training / report on practical course / project report / report on technical course (approx. 10 to 20 pages)
- Assessment offered: once a year, summer semester
- Other prerequisites: Admission prerequisite to assessment: regular attendance of placement.

### Assessment in module component 07-4BFMZ5N-2-102: Biotechnology 1 Seminar für Nanostructure Technology

- 1 ECTS, Method of grading: (not) successfully completed
- presentation/seminar presentation (approx. 20 to 30 minutes)
- Assessment offered: once a year, summer semester

## Allocation of places

Number of places: 2. Should the number of applications exceed the number of available places, places will be allocated by lot. Should there be, within one module component, several courses with a restricted number of places, there will be a uniform regulation for the courses of one module component. In this case, places on all courses of a module component that are concerned will be allocated in a standardised procedure. When places are allocated by lot, applicants who already have successfully completed at least one other module component of the respective module will be given preferential consideration. A waiting list will be maintained and places re-allocated 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**

Bachelor' degree (1 major) Nanostructure Technology (2010)
| Bachelor's degree (1 major) Nanostructure Technology (2012) |

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