<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
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<tbody>
<tr>
<td>Entrepreneurial Thinking in Biosciences</td>
<td>07-SQF-UDB-152-m01</td>
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<thead>
<tr>
<th>Coordinator BioCareers</th>
<th>Module offered by Faculty of Biology</th>
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<tbody>
<tr>
<td>ECTS 3</td>
<td>Method of grading Only after succ. compl. of module(s)</td>
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<tr>
<td>(not) successfully completed</td>
<td></td>
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<tr>
<td>Duration 1 semester</td>
<td>Module level undergraduate</td>
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<td></td>
<td>Other prerequisites</td>
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### Contents
This module will provide students with an insight into how the biotech and pharma industry functions: innovative therapeutics: from bench to bedside - the work of scouts - introduction to pharmaceutical drug development - the long journey from the research project via biotechnology and the pharma industry to the patient - biotech, pharma industry and the academic world: why join forces? - development of therapeutics at Novo Nordisk - what makes a successful biotech entrepreneur? - advances in antibody-based immunotherapy - the development of antibodies: a success story - risks and side effects - the TGN1412 study - current trends in antibody development.

### Intended learning outcomes
Students will see behind the curtain of businesses and will understand the procedures and processes used by businesses in the bioscience sector.

### Courses
(V (1) + S (2))
Module taught in: German and/or English

### Method of assessment
- a) written examination (approx. 45 to 60 minutes)
- b) log (approx. 10 to 20 pages)
- c) oral examination of one candidate each (approx. 30 minutes)
- d) oral examination in groups of up to 3 candidates (approx. 20 minutes per candidate)
- e) presentation (approx. 20 to 30 minutes)
- f) practical examination (on average approx. 2 hours; time to complete will vary according to subject area but will not exceed a maximum of 4 hours).

Students will be informed about the method and length of the assessment prior to the course.
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
- Bachelor' degree (1 major) Biology (2015)
- Bachelor' degree (1 major) Biology (2017)
- Bachelor' degree (1 major) Biology (2021)