**Module title**
Genetic Engineering and Biosafety

**Abbreviation**
03-98-FSQ-GEN-152-m01

**Module coordinator**
holder of the Chair of Molecular Infection Biology

**Module offered by**
Faculty of Medicine

**ECTS**
1

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

<table>
<thead>
<tr>
<th>Duration</th>
<th>Module level</th>
<th>Other prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 semester</td>
<td>undergraduate</td>
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**Contents**
Theoretical foundations of genetic engineering and genetic engineering safety regulations; applications of genetic engineering.

**Intended learning outcomes**
The students are familiar with methods of genetic engineering as well as relevant legal provisions regarding genetic engineering safety and biomaterials.

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

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**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 (45 to 90 minutes) or b) log (10 to 20 pages) or c) oral examination of one candidate each (20 to 30 minutes) or d) oral examination in groups of up to 3 candidates (approx. 20 minutes per candidate) or e) presentation (20 to 30 minutes).

Students will be informed about the type and length of assessment at the beginning of the course.

**Allocation of places**
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**Additional information**
Students MUST take this module.

**Referred to in LPO I**
(examination regulations for teaching-degree programmes)

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**Module appears in**
Bachelor’ degree (1 major) Biomedicine (2015)
Master’s degree (1 major) Experimental medicine (2015)
Supplementary course Translational Medicine (2018)
Bachelor’ degree (1 major) Biomedicine (2018)
Master’s degree (1 major) Translational Medicine (2018)