### 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))

### Duration
1 semester

### Module level
undergraduate

### Other prerequisites
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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

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<th>Type</th>
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### Method of assessment
(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)