**Module title**

Virology 3

**Abbreviation**

03-6S3VL-092-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 Virology</td>
<td>Faculty of Medicine</td>
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<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Other prerequisites</th>
</tr>
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<tbody>
<tr>
<td>15</td>
<td>numerical grade</td>
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<tr>
<th>Duration</th>
<th>Module level</th>
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<tr>
<td>1 semester</td>
<td>undergraduate</td>
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**Contents**

In 6-week lab courses that will be accompanied by seminars, the module will address specific and current problems in virology and, in particular, questions of the viral pathogenesis of selected viruses and viral gene therapy.

**Intended learning outcomes**

The students acquire an advanced knowledge of molecular and cellular virology including the application of viral vectors (retroviral, adenoviral or AAV-based vectors) for gene therapy of innate or acquired diseases. They also develop skills in experimental design, the performance and evaluation of experiments as well as in the oral and written presentation of scientific results, taking into account current literature.

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

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

- 03-6S3VL-1VL-092: P (no information on SWS (weekly contact hours) and course language available)
- 03-6S3VL-2VL-092: S (no information on SWS (weekly contact hours) and course language available)

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

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 03-6S3VL-1VL-092: Virology 3 (laboratory course)**

- 13 ECTS, Method of grading: numerical grade
  - a) written examination (approx. 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (approx. 30 minutes) or d) oral examination in groups (groups of 2 or 3 candidates, approx. 60 minutes) or e) presentation (approx. 20 to 30 minutes)
  - Language of assessment: English

**Assessment in module component 03-6S3VL-2VL-092: Virology 3 (seminar)**

- 2 ECTS, Method of grading: (not) successfully completed
  - presentation (approx. 20 to 30 minutes)
  - Language of assessment: 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 (2007)