Module title

Virology 3

Abbreviation

03-6S3VL-092-m01

Module coordinator

holder of the Chair of Virology

Module offered by

Faculty of Medicine

ECTS

15

Method of grading

numerical grade

Only after succ. compl. of module(s)

Duration

1 semester

Module level

undergraduate

Other prerequisites

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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

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

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)