

Module title		Abbreviation
Virology 2 for Biochemistry Students		03-VIR2-BC-171-m01
Module coordinator		Module offered by
holder of the Chair of Virology		Faculty of Medicine
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
<p>In the lecture the basic knowledge of virology is deepened by means of different virus groups. Simple molecular mechanisms of virus replication will be discussed on the basis of different viruses. The focus is on the understanding of the molecular host-virus interactions. The lecture should lead from clinical virology to molecular virology. In the practical part basic viral techniques such as virus purification, expression of recombinant viruses and determination of viral cell tropisms will be learned and applied in small groups. This course is based on the knowledge of Virology 1 for Bachelor.</p>		
Intended learning outcomes		
The students will understand the molecular basis of viral replication and virus-host interaction and will be able to apply basic virological techniques independently.		
Courses (type, number of weekly contact hours, language – if other than German)		
V (2) + P (3)		
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
<p>a) written examination (approx. 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. 15 to 20 minutes per candidate) or e) presentation (20 to 30 minutes) or 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)</p> <p>Assessment offered: Once a year, winter semester Language of assessment: German and/or English</p>		
Allocation of places		
Biochemie (Biochemistry) Bachelor's: 255 places.		
Additional information		
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Workload		
150 h		
Teaching cycle		
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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) Biochemistry (2015)		
Bachelor' degree (1 major) Biochemistry (2017)		
Bachelor' degree (1 major) Biochemistry (2022)		