

Module title		Abbreviation
Pathogenicity of Microorganisms for Biochemistry Students		07-MS2PA-BC-191-m01
Module coordinator		Module offered by
holder of the Chair of Microbiology		Faculty of Biology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	May not be combined with 07-MS2M2.
Contents		
Fundamental principles of the mode of action of microbial pathogenicity factors will be presented using selected prokaryotic and eukaryotic pathogens as model organisms. In addition, current research methods in infection biology will be presented.		
Intended learning outcomes		
Students have gained fundamental knowledge in infection biology and pathogenicity research and the mechanisms behind infectious diseases.		
Courses (type, number of weekly contact hours, language – if other than German)		
V (2) Module taught in: German and/or English		
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 or c) oral examination of one candidate each or d) oral examination in groups of up to 3 candidates. Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: a) written examination (approx. 30 to 60 minutes, also multiple choice) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) Language of assessment: German and/or 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		
Master's degree (1 major) Biochemistry (2017) Master's degree (1 major) Biochemistry (2019)		