

Module title		Abbreviation
Ethics of the Life Sciences		o8-MBC-BE-212-m01
Module coordinator		Module offered by
chairperson of examination committee Master Biochemie (Biochemistry)		Chair of Biochemistry
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
<p>This module introduces the most important ethical topics that result from new findings and new technologies in the life sciences, such as synthetic biology or Crispr/Cas9. The course provides an overview of the major ethical theories, concepts and methods like technology assessment. The module consists of a lecture and a corresponding seminar.</p>		
Intended learning outcomes		
<p>Students have working knowledge about a set of basic ethical questions regarding the latest development in the life sciences. They are familiar with the key concepts, theories and methods including technology assessment.</p>		
Courses (type, number of weekly contact hours, language – if other than German)		
<p>V (2) + S (1) Teaching cycle: Course offered every year, winter semester Module taught in: german or english</p>		
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) term paper (8 to 12 pages) or c) oral examination of one candidate each (20 to 30 minutes) or d) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) or e) presentation (20 to 40 minutes) Language of assessment: German and/or English Assessment offered: Once a year, winter term</p>		
Allocation of places		
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Additional information		
Regular participation in the exercises (at least 80% attendance) is a prerequisite for participation in the exam.		
Workload		
150 h		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Master's degree (1 major) Biochemistry (2019)		