Legal and Ethical Aspects in Biological Sciences

Module title
Legal and Ethical Aspects in Biological Sciences

Abbreviation
07-SQF-RETH-152-m01

Module coordinator
Dean of Studies Biologie (Biology)

Module offered by
Faculty of Biology

ECTS
5

Method of grading
numerical grade

Only after succ. compl. of module(s)
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Duration
1 semester

Module level
undergraduate

Other prerequisites
Admission prerequisite to assessment: exercises. Regular attendance of exercises (minimum 80%) and successful completion of the respective exercises (approx. 25 to 30 hours) are prerequisites for admission to assessment.

Contents
Good scientific practice; legal and ethical aspects surrounding stem cell research, cloning, transgenic animals, animal testing, genetic engineering in agriculture, biodiversity and nature conservation, biotechnology and microbiology, medicine and neurogenetics.

Intended learning outcomes
Students are familiar with the principles of good scientific practice. They are familiar with legal aspects surrounding stem cell research, cloning, transgenic animals, animal testing, genetic engineering in agriculture, biodiversity and nature conservation, biotechnology and microbiology, medicine and neurogenetics and are able to evaluate these in different cultural contexts. Students are able to critically reflect on and critically discuss these topics.

Courses

V (1) + Ü (1)

Method of assessment
written examination (approx. 30 to 60 minutes)
Language of assessment: German and/or English creditable for bonus

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) Biochemistry (2013)
Bachelor' degree (1 major) Biology (2011)
Bachelor' degree (1 major) Biology (2013)
Bachelor' degree (1 major) Chemistry (2010)
Bachelor' degree (1 major) Chemistry (2009)
Bachelor' degree (1 major) Geography (2010)
Bachelor' degree (1 major) Computer Science (2014)
Bachelor' degree (1 major) Computer Science (2010)
Bachelor' degree (1 major) Food Chemistry (2009)
Bachelor' degree (1 major) Mathematics (2014)
Bachelor' degree (1 major) Mathematics (2012)
Bachelor' degree (1 major) Mathematics (2013)
Bachelor' degree (1 major) Musicology (2011)
Bachelor's degree (1 major) Physics (2012)
Bachelor's degree (1 major) Psychology (2010)
Bachelor's degree (1 major) Business Management and Economics (2013)
Bachelor's degree (1 major) Business Management and Economics (2010)
Bachelor's degree (1 major) Nanostructure Technology (2012)
Bachelor's degree (1 major) Economathematics (2009)
Bachelor's degree (1 major) Economathematics (2012)
Bachelor's degree (1 major) Economathematics (2008)
Bachelor's degree (1 major) Business Information Systems (2014)
Bachelor's degree (1 major) Business Information Systems (2013)
Bachelor's degree (1 major) Indology/South Asian Studies (2013)
Bachelor's degree (1 major) Mathematical Physics (2012)
Bachelor's degree (1 major) Human-Computer Systems (2010)
Bachelor's degree (1 major) Science of Music Education (2013)
Bachelor's degree (1 major) Computational Mathematics (2014)
Bachelor's degree (1 major) Computational Mathematics (2013)
Bachelor's degree (1 major) Aerospace Computer Science (2014)
Bachelor's degree (1 major) Media Communication (2012)
Bachelor's degree (1 major) Political and Social Studies (2011)
Bachelor's degree (1 major) Romanic Languages (French/Italian) (2013)
Bachelor's degree (1 major) Romanic Languages (French/Spanish) (2013)
Bachelor's degree (1 major) Romanic Languages (Spanish/Italian) (2013)
Bachelor's degree (1 major) Functional Materials (2012)
Bachelor's degree (1 major) Academic Speech Therapy (2014)
Bachelor's degree (1 major, 1 minor) Classical Archaeology (2009)
Bachelor's degree (1 major, 1 minor) Classical Archaeology (2013)
Bachelor's degree (1 major, 1 minor) Pedagogy (2011)
Bachelor's degree (1 major, 1 minor) Pedagogy (2009)
Bachelor's degree (1 major, 1 minor) Pedagogy (2013)
Bachelor's degree (1 major, 1 minor) French Studies (2013)
Bachelor's degree (1 major, 1 minor) History (2010)
Bachelor's degree (1 major, 1 minor) History of Medieval and Modern Art (2013)
Bachelor's degree (1 major, 1 minor) Musicology (2011)
Bachelor's degree (1 major, 1 minor) Philosophy (2010)
Bachelor's degree (1 major, 1 minor) Philosophy (2013)
Bachelor's degree (1 major, 1 minor) Spanish Studies (2013)
Bachelor's degree (1 major, 1 minor) Pre- and Protohistoric Archaeology (2012)
Bachelor's degree (1 major, 1 minor) Ancient World (2013)
Bachelor's degree (1 major, 1 minor) Spanish Studies (2010)
Bachelor's degree (1 major, 1 minor) Science of Music Education (2011)
Bachelor's degree (1 major, 1 minor) Philosophy and Religion (2014)
Bachelor's degree (1 major, 1 minor) Philosophy and Religion (2011)
Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2010)
Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2010)
Bachelor's degree (1 major, 1 minor) Political and Social Studies (2013)
Bachelor's degree (1 major, 1 minor) Museology and material culture (2013)
Bachelor's degree (1 major, 1 minor) English and American Studies (2010)
Bachelor's degree (1 major, 1 minor) Russian Language and Culture (2008)
Bachelor's degree (1 major, 1 minor) Russian Language and Culture (2012)
Bachelor's degree (1 major, 1 minor) Gallo-Roman philology (2010)
Bachelor's degree (1 major, 1 minor) German Language and Literature (2013)
Bachelor's degree (1 major, 1 minor) German Language and Literature (2010)
Bachelor's degree (1 major, 1 minor) Italian Studies (2010)
Bachelor's degree (2 majors) Egyptology (2011)
Bachelor's degree (2 majors) Classical Archaeology (2013)
Bachelor's degree (2 majors) Pedagogy (2011)
Bachelor's degree (2 majors) Pedagogy (2013)
Bachelor's degree (2 majors) Protestant Theology (2009)
Bachelor's degree (2 majors) History of Medieval and Modern Art (2013)
Bachelor's degree (2 majors) Musicology (2011)
Bachelor's degree (2 majors) Philosophy (2010)
Bachelor's degree (2 majors) Philosophy (2013)
Bachelor's degree (2 majors) Comparative Indo-European Linguistics (2012)
Bachelor's degree (2 majors) Pre- and Protohistoric Archaeology (2012)
Bachelor's degree (2 majors) Latin Philology (2009)
Bachelor's degree (2 majors) Science of Music Education (2011)
Bachelor's degree (2 majors) Philosophy and Religion (2013)
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Bachelor's degree (2 majors) Digital Humanities (2012)
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Bachelor's degree (2 majors) Political and Social Studies (2011)
Bachelor's degree (2 majors) Russian Language and Culture (2012)
Bachelor's degree (2 majors) Greek Philology (2009)
Bachelor's degree (2 majors) European Ethnology (2013)
Magister Theologiae Catholic Theology (2009)
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Bachelor's degree (2 majors) Geography (2010)
Bachelor's degree (2 majors) French Studies (2013)
Bachelor's degree (2 majors) History (2009)
Bachelor's degree (2 majors) Italian Studies (2013)
Bachelor's degree (2 majors) Spanish Studies (2013)
Bachelor's degree (2 majors) Sport Science (Focus on health and Pedagogics in Movement) (2013)
Bachelor's degree (2 majors) English and American Studies (2009)
Bachelor's degree (2 majors) Gallo-Roman philology (2009)
Bachelor's degree (2 majors) German Language and Literature (2013)
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Bachelor's degree (1 major) Biochemistry (2015)
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Bachelor's degree (1 major, 1 minor) Digital Humanities (2018)
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<thead>
<tr>
<th>Bachelor's degree (1 major) Computer Science (2019)</th>
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<td>Bachelor's degree (1 major, 1 minor) English and American Studies (2019)</td>
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