

Module title		Abbreviation
Global Acting in globally and locally linked decision processes		07-SQF-GHE-092-m01
Module coordinator		Module offered by
holder of the Chair of Bioinformatics		Faculty of Biology
ECTS	Method of grading	Only after succ. compl. of module(s)
3	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Decision making processes in the context of global and local requirements. The course will discuss findings from different fields of biology and/or biotechnology with regard to their socio-political relevance. Topics will vary and will reflect the latest trends and developments. Topics that might be covered include: - Global threats -- making the right decision. - Decision making and disposal. - Decision making processes of social insects. - Ecosystems as an example of "ecology vs. economy".		
Intended learning outcomes		
Students will be able to meet global requirements in spite of local constraints and requirements and will understand the limitations in decision making processes. They will have developed a deeper awareness of complex issues and will be better qualified to adapt the opportunities and/or necessities associated with global challenges to specific local conditions as well as to implement these. With the help of topical examples from nature (e. g. ecology, sociobiology), the course will have acquainted students with principles that may help understand problems relevant to society and develop approaches to solution.		
Courses (type, number of weekly contact hours, language — if other than German)		
V (no information on SWS (weekly contact hours) and course language available)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
log (approx. 10 to 20 pages)		
Allocation of places		
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Additional information		
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Workload		
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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) Biology (2007)		