

Module title		Abbreviation
Responsible Conduct of Research 3		07-MLSRR3-252-m01
Module coordinator		Module offered by
Dean of Studies Biologie (Biology)		Faculty of Biology
ECTS	Method of grading	Only after succ. compl. of module(s)
6	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
Quality management and quality control in research labs. Application of the rules of good scientific practice to a.) scientific publication - definition of plagiarism and related violations - b.) evaluation, presentation, and interpretation of raw data and c.) planning of experiments and scientific controls.		
Intended learning outcomes		
Students meet the academic requirements/possess the knowledge and skills required of a biosafety officer. They have developed an awareness of critical elements in quality management and quality control in research labs. Students know national and international authorities that are responsible for the regulation and control of good scientific conduct and ethical questions involving, in particular, genetically modified organisms. Students understand crucial elements of responsible and ethical conduct of research as well as the consequences of a violation of these rules.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (3) Module taught in: 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 (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) 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) or e) presentation (20 to 40 minutes) Examination type, duration, and scope of the examination are announced at the beginning of the course. Language of assessment: English		
Allocation of places		
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Additional information		
Consult Academic Advisor		
Workload		
180 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		
Master's degree (1 major) FOKUS Life Sciences (2025)		