Module title			Abbreviation
Responsible Conduct of Research 3			07-MLSRR3-152-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	Please consult with course advisory service in advance.	

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)

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Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

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 (30 to 60 minutes, including multiple choice questions) or b) log (10 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 45 minutes)
Language of assessment: English

Allocation of places

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Additional information

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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 (2015)