### Module title
Responsible Conduct of Research 2

### Abbreviation
07-MLSRR2-122-m01

### Module coordinator
Dean of Studies Biologie (Biology)

### Module offered by
Faculty of Biology

### ECTS
4

### Method of grading
Only after succ. compl. of module(s)

### Duration
1 semester

### Module level
graduate

### Other prerequisites
--

### 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 interp-

retation 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 (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)

a) written examination (usually 30 to 60 minutes, including multiple choice questions) or b) log (usually approx.
10 to 30 pages) or c) oral examination of one candidate each (usually 30 to 60 minutes) or d) oral examination in
groups of up to 3 candidates (usually approx. 30 to 60 minutes) or e) presentation (usually 20 to 45 minutes)

Language of assessment: English

### Allocation of places
--

### Additional information
--

### Referred to in LPO I
(examination regulations for teaching-degree programmes)

--

### Module appears in
Master's degree (1 major) FOKUS Life Sciences (2012)