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| <b>Module title</b>   |                              | <b>Abbreviation</b>  |
| Microbial and Chemical Ecology (Practical Course and Seminar 2)   |                              | 07-MS3MCÖF2-102-m01  |
| <b>Module coordinator</b>   |                              | <b>Module offered by</b>   |
| holder of the Chair of Pharmaceutical Biology   |                              | Faculty of Biology   |
| <b>ECTS</b>   | <b>Method of grading</b>     | <b>Only after succ. compl. of module(s)</b>  |
| 15  | (not) successfully completed | --   |
| <b>Duration</b>   | <b>Module level</b>          | <b>Other prerequisites</b>   |
| 1 semester  | graduate                     | Admission prerequisite to assessment: regular attendance of lab course as well as successful completion of the respective exercises. |
| <b>Contents</b>   |                              |  |
| With the help of literature published in English language, students will independently acquaint themselves with topics in contemporary research on microbial and chemical ecology. They will be involved in the development of a research plan and will apply advanced  |                              |  |
| <b>Intended learning outcomes</b>   |                              |  |
| Students are able to scientifically work on a topic in chemical ecology. They are able to answer and to discuss questions asked in the field of chemical ecology. They are able to work according to good practice and to document, interpret and to discuss their results. They have developed the ability to apply specific techniques required to answer scientific questions.   |                              |  |
| <b>Courses</b> (type, number of weekly contact hours, language – if other than German)  |                              |  |
| S + P (no information on SWS (weekly contact hours) and course language available)  |                              |  |
| <b>Method of assessment</b> (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 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 (approx. 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 (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes) |                              |  |
| <b>Allocation of places</b>   |                              |  |
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| <b>Additional information</b>   |                              |  |
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| <b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)  |                              |  |
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| <b>Module appears in</b>  |                              |  |
| Master's degree (1 major) Biology (2011)<br>Master's degree (1 major) Biology (2010)<br>Master's degree (1 major) Biology (2014)  |                              |  |