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|---|--------------------------|---|
| <b>Module title</b>   |                          | <b>Abbreviation</b>   |
| Organic Chemistry for Students of Biology   |                          | o8-OC-Bio-152-mo1   |
| <b>Module coordinator</b>   |                          | <b>Module offered by</b>  |
| lecturer of lecture "Organische Chemie für Studierende der Medizin, Biomedizin, Zahnmedizin, Ingenieur- and Naturwissenschaften"  |                          | Institute of Organic Chemistry  |
| <b>ECTS</b>   | <b>Method of grading</b> | <b>Only after succ. compl. of module(s)</b>   |
| 10  | numerical grade          | --  |
| <b>Duration</b>   | <b>Module level</b>      | <b>Other prerequisites</b>  |
| 2 semester  | undergraduate            | Successful completion of the written examination serves as proof of all safety-related skills and is a prerequisite for attendance of the lab course. |
| <b>Contents</b>   |                          |   |
| This module provides students with an overview of the theoretical principles of organic chemistry. In addition, it introduces the fundamental techniques of organic chemistry in a lab course.  |                          |   |
| <b>Intended learning outcomes</b>   |                          |   |
| Students have become familiar with the fundamental principles of organic chemistry. They are able to identify fundamental problems in chemistry and perform experiments to solve them.  |                          |   |
| <b>Courses</b> (type, number of weekly contact hours, language – if other than German)  |                          |   |
| V (2) + V (3) + P (5)   |                          |   |
| <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)  |                          |   |
| written examination (approx. 60 minutes) and assessment of practical skills during lab course (ungraded): Vortestate/Nachtestate (pre and post-experiment exams, approx. 15 minutes each), assessment of practical assignments, log (approx. 5 to 10 pages)<br>Assessment offered: Once a year, winter semester |                          |   |
| <b>Allocation of places</b>   |                          |   |
| --  |                          |   |
| <b>Additional information</b>   |                          |   |
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| <b>Workload</b>   |                          |   |
| 300 h   |                          |   |
| <b>Teaching cycle</b>   |                          |   |
| --  |                          |   |
| <b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)  |                          |   |
| --  |                          |   |
| <b>Module appears in</b>  |                          |   |
| Bachelor's degree (1 major) Biology (2015)<br>Bachelor's degree (1 major) Biology (2017)<br>Bachelor's degree (1 major) Biology (2021)  |                          |   |