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| Module title | | Abbreviation |
| Molecular Biology laboratory course | | o8-BC-MOLP-152-m01 |
| Module coordinator | | Module offered by |
| holder of the Chair of Biochemistry | | Faculty of Chemistry and Pharmacy |
| ECTS | Method of grading | Only after succ. compl. of module(s) |
| 10 | numerical grade | -- |
| Duration | Module level | Other prerequisites |
| 1 semester | undergraduate | -- |
| Contents | | |
| The module provides practical skills in the fields of recombinant engineering and characterization of macromolecular complexes, current biomolecular techniques, analysis of biochemical processes in vivo, and up-to-date imaging techniques. | | |
| Intended learning outcomes | | |
| The student has knowledge of molecular biology and is able to apply the contents in practical experiments. | | |
| Courses (type, number of weekly contact hours, language – if other than German) | | |
| P (5) | | |
| 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 (approx. 45 to 90 minutes) or b) log (10 to 20 pages) or c) oral examination of one candidate each (20 to 30 minutes) or d) oral examination in groups of up to 3 candidates (approx. 15 to 20 minutes per candidate) or e) presentation (20 to 30 minutes) or f) practical examination (on average approx. 2 hours; time to complete will vary according to subject area but will not exceed a maximum of 4 hours) Assessment offered: Once a year, winter semester Language of assessment: German and/or English | | |
| Allocation of places | | |
| Biochemie (Biochemistry), Bachelor's: 24 places. Selection process Biochemie (Biochemistry), Bachelor's (180 ECTS credits): Should the number of applications exceed the number of available places, places will be allocated according to the following quotas: Quota 1 (two thirds of places): current average grade of successfully completed modules; among applicants with the same average grade, places will be allocated by lot. Quota 2 (one third of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated as they become available. Chemie (Chemistry), Master's: 6 places. Selection process Chemie (Chemistry), Bachelor's (120 ECTS credits): Places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available. | | |
| Additional information | | |
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| Referred to in LPO I (examination regulations for teaching-degree programmes) | | |
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| Module appears in | | |
| Bachelor' degree (1 major) Biochemistry (2015) Master's degree (1 major) Chemistry (2016) Bachelor' degree (1 major) Biochemistry (2017) Master's degree (1 major) Chemistry (2018) | | |