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|--|--------------------------|---|
| <b>Module title</b>  |                          | <b>Abbreviation</b>                         |
| Genomes and epigenetics  |                          | o8-MBC-GEG-152-m01                          |
| <b>Module coordinator</b>  |                          | <b>Module offered by</b>                    |
| holder of the Chair of Biochemistry  |                          | Chair of Biochemistry                       |
| <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>                  |
| 1 semester   | graduate                 | --  |
| <b>Contents</b>  |                          |   |
| The module allows a deeper incorporation into the research methods and techniques in the field of investigation of epigenetic modifications, DNA structures, and genome stability in a practical course.   |                          |   |
| <b>Intended learning outcomes</b>  |                          |   |
| After completing the module, the student masters the techniques used in the practical course. He/She is able to explain and to critically reflect the performed experiments, and to both present and discuss the results in a written report.  |                          |   |
| <b>Courses</b> (type, number of weekly contact hours, language – if other than German)   |                          |   |
| Ü (6)<br>Module taught in: German or English   |                          |   |
| <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)   |                          |   |
| a) log (20 to 30 pages) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (15 to 30 minutes per candidate) or d) presentation (20 to 40 minutes)<br>Assessment offered: Once a year, summer semester<br>Language of assessment: German and/or English |                          |   |
| <b>Allocation of places</b>  |                          |   |
| --   |                          |   |
| <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) Biochemistry (2015)  |                          |   |