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|--|--------------------------|---|
| <b>Module title</b>  |                          | <b>Abbreviation</b>                         |
| Introduction to Bioinformatics   |                          | 07-BI-202-m01                               |
| <b>Module coordinator</b>  |                          | <b>Module offered by</b>                    |
| holder of the Chair of Bioinformatics  |                          | Faculty of Biology                          |
| <b>ECTS</b>  | <b>Method of grading</b> | <b>Only after succ. compl. of module(s)</b> |
| 5  | numerical grade          | --  |
| <b>Duration</b>  | <b>Module level</b>      | <b>Other prerequisites</b>                  |
| 1 semester   | undergraduate            | --  |
| <b>Contents</b>  |                          |   |
| Fundamental principles of bioinformatics.  |                          |   |
| <b>Intended learning outcomes</b>  |                          |   |
| Students are proficient in methods for the analysis of DNA and protein databases.  |                          |   |
| <b>Courses</b> (type, number of weekly contact hours, language – if other than German)   |                          |   |
| V (0.5) + Ü (4)  |                          |   |
| <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) |                          |   |
| Log (approx. 30 pages)   |                          |   |
| <b>Allocation of places</b>  |                          |   |
| --   |                          |   |
| <b>Additional information</b>  |                          |   |
| --   |                          |   |
| <b>Workload</b>  |                          |   |
| 150 h  |                          |   |
| <b>Teaching cycle</b>  |                          |   |
| --   |                          |   |
| <b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)   |                          |   |
| --   |                          |   |
| <b>Module appears in</b>   |                          |   |
| Bachelor' degree (1 major) Biomedicine (2020)<br>Master's degree (1 major) Computer Science (2021)<br>Master's degree (1 major) Mathematics (2022)                             |                          |   |