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| <b>Module title</b>   |                              | <b>Abbreviation</b>                         |
| Information Literacy for Students of the Natural Sciences (Basic Level)   |                              | 41-IK-NW1-101-m01                           |
| <b>Module coordinator</b>   |                              | <b>Module offered by</b>                    |
| head of University Library  |                              | University Library                          |
| <b>ECTS</b>   | <b>Method of grading</b>     | <b>Only after succ. compl. of module(s)</b> |
| 2   | (not) successfully completed | --  |
| <b>Duration</b>   | <b>Module level</b>          | <b>Other prerequisites</b>                  |
| 1 semester  | undergraduate                | --  |
| <b>Contents</b>   |                              |   |
| <p>Information literacy in an academic context:</p> <ul style="list-style-type: none"> <li>- Search strategies and tools.</li> <li>- Using the library's electronic resources.</li> <li>- Resources for natural sciences: databases and journals.</li> <li>- Online searches and search engines.</li> <li>- Overview of additional resources (eLearning etc.).</li> <li>- Reference management. Some sections of the module will focus on particular disciplines (wherever possible, on disciplines in the natural sciences).</li> </ul>  |                              |   |
| <b>Intended learning outcomes</b>   |                              |   |
| <p>Students know what information is needed for what purpose. They are able to locate information that is relevant within their discipline and beyond in a variety of resources and to evaluate this information. They recognise the difference in quality between information they have retrieved from specific, restricted access resources (databases) and information they have found on the free web. Students are able to manage and process the information they have found, using reference management software and eLearning tools. The module aims to equip students with the skills needed to find information and literature that is relevant to the topics of their Bachelor's theses.</p> |                              |   |
| <b>Courses</b> (type, number of weekly contact hours, language — if other than German)  |                              |   |
| Ü (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)  |                              |   |
| a) written examination (approx. 60 minutes) or b) preparing and delivering a presentation with slides (approx. 10 minutes or approx. 5 minutes and approx. 1 page) or c) completing exercises (approx. 10 exercises) or d) presentation without slides (approx. 20 to 30 minutes) or e) preparing and delivering a presentation with slides (approx. 5 minutes) and completing exercises (approx. 5 exercises) or f) presentation without slides (approx. 10 to 15 minutes) and completing exercises (approx. 5 exercises)  |                              |   |
| <b>Allocation of places</b>   |                              |   |
| <p>Number of places: 5-50. There is a restricted number of places. If necessary, places will be allocated as follows: Students of the degree programmes of the respective subject-specific focuses will be given preferential consideration. The remaining places, if and when any become available, will be allocated to students of the other natural sciences degree programmes. In each of the above-mentioned groups, 30% of 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. The remaining 70% of places will each be allocated by lot.</p>                                    |                              |   |
| <b>Additional information</b>   |                              |   |
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| <b>Workload</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>  |                              |   |
| Bachelor' degree (1 major) Biochemistry (2011)  |                              |   |

Bachelor' degree (1 major) Biochemistry (2013)  
Bachelor' degree (1 major) Biochemistry (2009)  
Master's degree (1 major) Nanostructure Technology (2011)  
Master's degree (1 major) Nanostructure Technology (2010)  
Master's degree (1 major) FOKUS Physics - Nanostructuring Technology (2010)  
No final examination (2010)