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|---|------------------------------|---|
| <b>Module title</b>   |                              | <b>Abbreviation</b>                         |
| Computers in Mathematical Teaching  |                              | 10-M-DCMU-092-m01                           |
| <b>Module coordinator</b>   |                              | <b>Module offered by</b>                    |
| Dean of Studies Mathematik (Mathematics)  |                              | Institute of Mathematics                    |
| <b>ECTS</b>   | <b>Method of grading</b>     | <b>Only after succ. compl. of module(s)</b> |
| 3   | (not) successfully completed | --  |
| <b>Duration</b>   | <b>Module level</b>          | <b>Other prerequisites</b>                  |
| 1 semester  | undergraduate                | --  |
| <b>Contents</b>   |                              |   |
| Discussion of possible ways to use computers in teaching mathematics as well as discussion of common computer tools.  |                              |   |
| <b>Intended learning outcomes</b>   |                              |   |
| The student is acquainted with basic possibilities for the employment of computers in the teaching of mathematics, as well as with the potential and limitations of computer tools.   |                              |   |
| <b>Courses</b> (type, number of weekly contact hours, language — if other than German)  |                              |   |
| V (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)  |                              |   |
| project (type and expenditure of time to be specified by the lecturer at the beginning of the course)<br>Assessment offered: every two years, summer semester   |                              |   |
| <b>Allocation of places</b>   |                              |   |
| --  |                              |   |
| <b>Additional information</b>   |                              |   |
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| <b>Workload</b>   |                              |   |
| --  |                              |   |
| <b>Teaching cycle</b>   |                              |   |
| --  |                              |   |
| <b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)  |                              |   |
| --  |                              |   |
| <b>Module appears in</b>  |                              |   |
| First state examination for the teaching degree Hauptschule Mathematics (2009)<br>First state examination for the teaching degree Hauptschule Didactics in Mathematics (Secondary School) (2009)<br>First state examination for the teaching degree Realschule Mathematics (2009)<br>First state examination for the teaching degree Gymnasium Mathematics (2012)<br>First state examination for the teaching degree Gymnasium Mathematics (2009)<br>First state examination for the teaching degree Sonderpädagogik Didactics in Mathematics (Secondary School) (2009)<br>First state examination for the teaching degree Sonderpädagogik Didactics in Mathematics (Middle School) (2013)<br>First state examination for the teaching degree Mittelschule Mathematics (2013)<br>First state examination for the teaching degree Mittelschule Didactics in Mathematics (Middle School) (2013) |                              |   |