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|--|--------------------------|---|
| <b>Module title</b>  |                          | <b>Abbreviation</b>                         |
| Selected Topics in Embedded Systems  |                          | 10-I=AKES-152-m01                           |
| <b>Module coordinator</b>  |                          | <b>Module offered by</b>                    |
| Dean of Studies Informatik (Computer Science)  |                          | Institute of Computer Science               |
| <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   | graduate                 | --  |
| <b>Contents</b>  |                          |   |
| Selected topics in embedded systems.   |                          |   |
| <b>Intended learning outcomes</b>  |                          |   |
| The students possess specialised knowledge in the area of embedded systems. They are able to understand solutions to complex problems in this area and to transfer them to related questions.  |                          |   |
| <b>Courses</b> (type, number of weekly contact hours, language — if other than German)   |                          |   |
| V (2) + Ü (2)  |                          |   |
| <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)   |                          |   |
| written examination (approx. 60 to 120 minutes).<br>If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate).<br>Language of assessment: German and/or English<br>creditable for bonus |                          |   |
| <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)   |                          |   |
| § 22 II Nr. 3b   |                          |   |
| <b>Module appears in</b>   |                          |   |
| First state examination for the teaching degree Gymnasium Computer Science (2015)  |                          |   |
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