

## Module description

| Module title  |         |                        |  |                               | Abbreviation     |
|---|---------|------------------------|--|-------------------------------|------------------|
| Introduction to Databases for students from all faculties 10-I-EDB-102-mo   |         |                        |  |                               | 10-I-EDB-102-m01 |
| Module coordinator  |         |                        |  | Module offered by             |                  |
| Dean of Studies Informatik (Computer Science)   |         |                        |  | Institute of Computer Science |                  |
| ECTS  | Metho   | od of grading          | grading Only after succ. compl. of module(s)   |                               |                  |
| 2   | (not)   | successfully completed |  |                               |                  |
| Duration  |         | Module level           | Other prerequisites  |                               |                  |
| 1 semester  |         | undergraduate          | Admission prerequisite to assessment: Successful completion of exercises as specified at the beginning of the course is an admission prerequisite to assessment. |                               |                  |
| Contents  |         |                        |  |                               |                  |
| Relational algebra and complex SQL statements; database planning and normal forms; XML data modelling.  |         |                        |  |                               |                  |
| Intended learning outcomes  |         |                        |  |                               |                  |
| The students possess knowledge about database modelling and queries in SQL as well as about easy data modelling in XML.   |         |                        |  |                               |                  |
| <b>Courses</b> (type, number of weekly contact hours, language — if other than German)  |         |                        |  |                               |                  |
| V + 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)                    |         |                        |  |                               |                  |
| written examination (approx. 15 to 20 minutes)  |         |                        |  |                               |                  |
| Allocation of places  |         |                        |  |                               |                  |
| Number of places: maximum 50. 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. |         |                        |  |                               |                  |
| Additional information  |         |                        |  |                               |                  |
|   |         |                        |  |                               |                  |
| Workload  |         |                        |  |                               |                  |
|   |         |                        |  |                               |                  |
| Teaching cycle  |         |                        |  |                               |                  |
|   |         |                        |  |                               |                  |
| Referred to in LPO I (examination regulations for teaching-degree programmes)   |         |                        |  |                               |                  |
|   |         |                        |  |                               |                  |
| Module  | e appea | ars in                 |  |                               |                  |

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No final examination Special study offering (2010)