### Module title
Module bases

### Abbreviation
10-I-DB-072-m01

### Module coordinator
Dean of Studies Informatik (Computer Science)

### Module offered by
Institute of Computer Science

### ECTS
5

### Method of grading
numerical grade

### Only after succ. compl. of module(s)
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### Duration
1 semester

### Module level
undergraduate

### Other prerequisites
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### Contents
Relational algebra and complex SQL statements; database planning and normal forms; xml data modelling; transaction management.

### Intended learning outcomes
The students possess a knowledge about database modelling and queries in SQL, transactions as well as easy data modelling in XML.

### Courses
V + Ü (no information on SWS (weekly contact hours) and course language available)

### Method of assessment
written examination (50 minutes) or oral examination (one candidate each: 15 minutes, groups of 2: 20 minutes, groups of 3: 25 minutes)

### Allocation of places
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### Additional information
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### Referred to in LPO I
(examination regulations for teaching-degree programmes)

### Module appears in
Bachelor’ degree (1 major) Computer Science (2007)
Bachelor’ degree (1 major) Mathematics (2008)
Bachelor’ degree (1 major) Mathematics (2007)
Bachelor’ degree (1 major) Technology of Functional Materials (2009)
Bachelor’ degree (1 major) Technology of Functional Materials (2010)
Bachelor’ degree (1 major) Business Information Systems (2007)
Bachelor’ degree (1 major) Business Information Systems (2009)
Bachelor’ degree (1 major) Business Information Systems (2008)
Bachelor’ degree (1 major) Computational Mathematics (2009)
Bachelor’ degree (1 major) Technology of Functional Materials (2006)

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