Module title | Data Bases
---|---
Abbreviation | 10-I-DB-141-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)** | --

**Duration** | 1 semester
**Module level** | undergraduate
**Other prerequisites** | --

**Contents**
Relational algebra and complex SQL statements; database planning and normal forms; transaction management.

**Intended learning outcomes**
The students possess knowledge about database modelling and queries in SQL as well as transactions.

**Courses** (type, number of weekly contact hours, language — if other than German)

**Method of assessment** (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); if announced by the lecturer at the beginning of the course, the written examination can be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups (groups of 2, approx. 30 minutes)

Language of assessment: German, English

**Allocation of places**
--

**Additional information**
--

**Referred to in LPO I** (examination regulations for teaching-degree programmes)
--

**Module appears in**
Bachelor' degree (1 major) Computer Science (2014)
Bachelor' degree (1 major) Mathematics (2014)
Bachelor' degree (1 major) Business Information Systems (2014)
Bachelor' degree (1 major) Computational Mathematics (2014)
Bachelor' degree (1 major) Aerospace Computer Science (2014)