Module title | Abbreviation
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Software Technology for Students in Business Information Systems | 10-I-ST-WI-092-m01

Module coordinator | Module offered by
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Dean of Studies Informatik (Computer Science) | Institute of Computer Science

ECTS | Method of grading | Only after succ. compl. of module(s)
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10 | numerical grade | --

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

Contents
Object-oriented software development with UML, development of graphical user interfaces, foundations of databases and object-relational mapping, foundations of web programming (HTML, XML, scripting languages, web frameworks).

Intended learning outcomes
The students possess a fundamental theoretical and practical knowledge in the context of business information systems on the design and development of software systems, in particular for the web.

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

Method of assessment
- written examination (80 minutes) or oral examination (one candidate each: 20 minutes, groups of 2: 30 minutes, groups of 3: 40 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)
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Module appears in
Bachelor’ degree (1 major) Business Information Systems (2009)