Module title  |  Abbreviation
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Tutorial Software Technology  |  10-I-STT-141-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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5 | (not) successfully completed | -- |

| 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 on the design and development of software systems, in particular for the web.

Courses

(No information on SWS (weekly contact hours) and course language available)

Method of assessment

(a) completion of approx. 11 exercise sheets with approx. 4 exercises per sheet (50% of exercises to be completed correctly) or b) written examination (approx. 180 to 240 minutes). Method of assessment to be selected by the candidate.

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) 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)