Module title | Introduction to Computer Science for Students of all Faculties
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Abbreviation | 10-I-EIN-152-m01

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

<table>
<thead>
<tr>
<th>ECTS</th>
<th>10</th>
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<tbody>
<tr>
<td>Method of grading</td>
<td>numerical grade</td>
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<tr>
<td>Only after succ. compl. of module(s)</td>
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Duration | 1 semester
Module level | undergraduate
Other prerequisites | --

Contents

Foundations of computer science including representation of information and websites (HTML, XML, EBNF), databases, algorithms and data structures, programming (Java).

Intended learning outcomes

The students are familiar with the fundamentals of computer science, e.g. in the areas of representation of information and websites (HTML, XML, EBNF), databases, algorithms and data structures, programming in Java.

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

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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)
Language of assessment: German and/or English

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’s degree (1 major) Geography (2015)
Bachelor’s degree (1 major) Physics (2015)
Bachelor’s degree (1 major) Functional Materials (2015)
Master’s degree (1 major) Psychology (2015)
Bachelor’s degree (1 major, 1 minor) Pre- and Protohistoric Archaeology (2015)
Bachelor’s degree (1 major, 1 minor) Pre- and Protohistoric Archaeology (Minor, 2015)
Bachelor’s degree (2 majors) Pre- and Protohistoric Archaeology (2015)
Bachelor’s degree (1 major, 1 minor) Digital Humanities (2018)
Bachelor’s degree (1 major, 1 minor) Digital Humanities (Minor, 2018)
Bachelor’s degree (2 majors) Digital Humanities (2018)