<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
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<tbody>
<tr>
<td>Introduction to Programming</td>
<td>10-I-EinP-141-m01</td>
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**Module coordinator**

holder of the Chair of Computer Science II  

**Module offered by**

Institute of Computer Science

<table>
<thead>
<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Only after succ. compl. of module(s)</th>
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<tbody>
<tr>
<td>5</td>
<td>numerical grade</td>
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**Duration**

1 semester  

<table>
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<tr>
<th>Module level</th>
<th>Other prerequisites</th>
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<tbody>
<tr>
<td>undergraduate</td>
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**Contents**

Data types, control structures, foundations of procedural programming, selected topics of C, introduction to object orientation in Java, selected topics of C++, further Java concepts, digression: scripting languages.

**Intended learning outcomes**

The students possess a fundamental knowledge about programming languages (in particular Java, C and C++) and are able to independently develop average to high level Java programs.

**Courses**

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

**Method of assessment**

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)

**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) Aerospace Computer Science (2014)