### Practical Course in Programming

**Abbreviation**: 10-I-PP-141-m01

<table>
<thead>
<tr>
<th><strong>Module coordinator</strong></th>
<th><strong>Module offered by</strong></th>
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<tbody>
<tr>
<td>Dean of Studies Informatik (Computer Science)</td>
<td>Institute of Computer Science</td>
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<tr>
<th><strong>ECTS</strong></th>
<th><strong>Method of grading</strong></th>
<th><strong>Duration</strong></th>
<th><strong>Module level</strong></th>
<th><strong>Other prerequisites</strong></th>
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</thead>
<tbody>
<tr>
<td>10</td>
<td>(not) successfully completed</td>
<td>1 semester</td>
<td>undergraduate</td>
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**Contents**
The programming language Java. Independent creation of small to middle-sized, high-quality Java programs.

**Intended learning outcomes**
The students are able to independently develop small to middle-sized, high-quality Java programs.

**Courses**
(no information on SWS (weekly contact hours) and course language available)

**Method of assessment**
completion of programming exercises (approx. 240 hours) and 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**
Additional information on module duration: 1 to 2 semesters.

**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) Computational Mathematics (2014)
- Bachelor' degree (1 major) Aerospace Computer Science (2014)