<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
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<tbody>
<tr>
<td>Practical Measurement and Control System Engineering</td>
<td>10-I-HMR-141-m01</td>
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**Module coordinator**
holder of the Chair of Computer Science VI

**Module offered by**
Institute of Computer Science

<table>
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<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>8</td>
<td>(not) successfully completed</td>
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**Duration**
1 semester

**Module level**
undergraduate

**Other prerequisites**
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**Contents**
Practical experiments of control aspects (hardware and software), for example implementation of linear and non-linear controllers in robotics or aerospace information technology.

**Intended learning outcomes**
Students understand closed loop systems and are able to implement and set controllers.

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

**Method of assessment**
(project assignment with presentation (approx. 15 minutes) and written elaboration (approx. 12 to 15 pages))

**Allocation of places**
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**Additional information**
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**Referred to in LPO I**
(examination regulations for teaching-degree programmes)

**Module appears in**
Bachelor' degree (1 major) Aerospace Computer Science (2014)