**Module title**
Practical Sensor and Control Systems Engineering

**Abbreviation**
10-I-HMR-092-m01

**Module coordinator**
holder of the Chair of Computer Science VI

**Module offered by**
Institute of Computer Science

**ECTS**
8

**Method of grading**
(only after succ. compl. of module(s))

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

**Method of assessment**
oral examination in groups of 2 candidates (approx. 30 minutes) or in groups of 3 candidates (approx. 40 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)

**Module appears in**
Bachelor’ degree (1 major) Aerospace Computer Science (2009)
Bachelor’ degree (1 major) Aerospace Computer Science (2011)