Module title
Advanced Automation

Abbreviation
10-I-AA-WI-141-m01

Module coordinator
holder of the Chair of Computer Science VII

Module offered by
Institute of Computer Science

ECTS
5

Method of grading
numerical grade

Only after succ. compl. of module(s)
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Duration
1 semester

Module level
graduate

Other prerequisites
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Contents
Advanced topics in automation systems as well as instrumentation and control engineering, for example from the fields of sensor data processing, actuators, cooperating systems, mission and trajectory planning.

Intended learning outcomes
The students have an advanced knowledge of selected topics in automation systems. They are able to implement advanced automation systems.

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)

Language of assessment: German, 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)

Module appears in
Master's degree (1 major) Business Information Systems (2014)