

<b>Module title</b>		<b>Abbreviation</b>
Practical Sensor and Control Systems Engineering		10-I-HMR-092-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of Computer Science VI		Institute of Computer Science
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
8	(not) successfully completed	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	--
<b>Contents</b>		
Practical experiments of control aspects (hardware and software), for example implementation of linear and non-linear controllers in robotics or aerospace information technology.		
<b>Intended learning outcomes</b>		
Students understand closed loop systems and are able to implement and set controllers.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
P (no information on SWS (weekly contact hours) and course language available)		
<b>Method of assessment</b> (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
oral examination in groups of 2 candidates (approx. 30 minutes) or in groups of 3 candidates (approx. 40 minutes)		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
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<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Bachelor' degree (1 major) Aerospace Computer Science (2009)		
Bachelor' degree (1 major) Aerospace Computer Science (2011)		