

Module title		Abbreviation
Practical Measurement and Control System Engineering		10-I-HMR-152-m01
Module coordinator		Module offered by
holder of the Chair of Computer Science VI		Institute of Computer Science
ECTS	Method of grading	Only after succ. compl. of module(s)
8	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
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 (type, number of weekly contact hours, language — if other than German)		
P (6)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
project 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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Workload		
240 h		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Bachelor' degree (1 major) Aerospace Computer Science (2015) Bachelor' degree (1 major) Aerospace Computer Science (2017) Module studies (Bachelor) Computer Science (2019) Bachelor' degree (1 major) Aerospace Computer Science (2020) Module studies (Bachelor) Aerospace Computer Science (2021)		