

<b>Module title</b>		<b>Abbreviation</b>
Robotics 2		10-xtAI=RO2-202-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of Computer Science XVII		Institute of Computer Science
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
5	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	--
<b>Contents</b>		
Theoretical or practical skills in advanced methods of robotics. Complex methods for dynamic, stochastic and time-discrete systems.		
<b>Intended learning outcomes</b>		
The students have skills in advanced methods of robotics. They are able to identify the problem and to choose and implement the appropriate method.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
V (2) + Ü (2) Module taught in: English		
<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)		
Written examination (approx. 60 to 120 minutes) If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: English Creditable for bonus		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
150 h		
<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>		
Master's degree (1 major) eXtended Artificial Intelligence (xtAI) (2020)		