

<b>Module title</b>		<b>Abbreviation</b>
Selected Topics in Computer Science		10-I=AKII-232-m01
<b>Module coordinator</b>		<b>Module offered by</b>
Dean of Studies Informatik (Computer Science)		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>		
Selected topics in computer science.		
<b>Intended learning outcomes</b>		
The students are able to understand the solutions to complex problems in computer science and to transfer them to related questions.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
V (2) + Ü/S (2)		
<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)		
<p>a) written examination (approx. 60 to 120 minutes) or  b) practical project (project documentation (approx. 20 pages) with presentation (30 to 45 minutes) and subsequent discussion on the topic) or  c) oral examination of one candidate each (approx. 20 minutes) or  d) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate)</p> <p>Language of assessment: German and/or English  creditable for bonus</p>		
<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>		
<p>Module studies (Master) Computer Science (2019)  Master's degree (1 major) Computer Science (2023)  Master's degree (1 major) Aerospace Computer Science (2023)  Master's degree (1 major) Artificial Intelligence &amp; Extended Reality (2024)  Master's degree (1 major) Artificial Intelligence (2024)</p>		