

<b>Module title</b>		<b>Abbreviation</b>
Performance Evaluation of Distributed Systems		10-I=LVS-152-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of Computer Science III		Institute of Computer Science
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
8	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	--
<b>Contents</b>		
Electronic patient folder, coding of medical data, hospital information systems, medical decision making and assistance systems, statistics and data mining in medical research, case-based training systems in medical training, medical data warehouse, image and text processing in medicine.		
<b>Intended learning outcomes</b>		
The students possess the methodic knowledge and the practical skills necessary to model technical systems by means of the theory of probability and mathematical statistics.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
V (4) + Ü (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)		
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: German and/or English creditable for bonus		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
§ 22 II Nr. 3b		
<b>Module appears in</b>		
First state examination for the teaching degree Gymnasium Computer Science (2015)		