

Module title					Abbreviation
Artificial Intelligence 2 for Business Informatics					10-l=KIWI2-111-m01
Module coordinator				Module offered by	
holder of the Chair of Computer Science VI			e VI	Institute of Computer Science	
ECTS Method of grading		Only after succ. compl. of module(s)			
5 numerical grade					
Duration		Module level	Other prerequisites		
1 semester		graduate	Where applicable, prerequisites as specified by the lecturer at the begin- ning of the course (e. g. completion of exercises).		
Contents					
Planning, probabilistic closure and Bayesian networks, utility theory and decidability problems, learning from observations, knowledge while learning, neural networks and statistical learning methods, reinforcement learning, processing of natural language.					
Intended learning outcomes					
The students possess theoretical and practical knowledge about artificial intelligence in the area of probabilistic closure, learning and language processing and are able to assess possible applications.					
Courses (type, number of weekly contact hours, language — if other than German)					
V + Ü (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)					
written examination (approx. 45 to 50 minutes); if announced by the lecturer by four weeks prior to the examina- tion date, the written examination can be replaced by an oral examination of one candidate each (approx. 15 mi- nutes) or an oral examination in groups (groups of 2: approx. 20 minutes, groups of 3: approx. 25 minutes) Language of assessment: German, English if agreed upon with the examiner					
Allocation of places					
Additional information					
Workload					
Teaching cycle					
Referred to in LPO I (examination regulations for teaching-degree programmes)					
Module appears in					
Master's degree (1 major) Business Information Systems (2011)					
Master's degree (1 major) Business Information Systems (2013)					
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