Karlsruhe Institute of Technology

INSTITUTE OF INFORMATION SYSTEMS AND MARKETING

Lecture Portfolio: Master

WI only

Wi.-Ing. only

		ECTS	Term	Service Management	Service Analytics	Digital Service Systems in Industry	Data Science: Intelligent, Adaptive, and Learning Inf. Serv.	Data Science:Data-Driven Information Systems	Service Design Thinking	Business & Service Engineering	Service Innovation, Design & Engineering	Information Systems: Analytical and Interactive Systems	Service Economics and Management	Information Systems: Internet-based Markets and Services	Information Systems: Engineering and Transformation	Information Systems in Organizations	Cross-Functional Management Accounting	Designing Interactive Information Systems	Market Engineering	Angewandte strategische Entscheidungen	Experimentelle Wirtschaftsforschung	Data Science: Data-Driven User Modeling	Information Engineering	Energiewirtschaft & Energiemärkte	Entrepreneurship	eEnergy: Markets, Services and Systems	Electronic Markets	Finance 2	Finance 3	Marketing and Sales Management	Data Science: Evidence-based Marketing	Innovationsökonomik	Consumer Research
													WI only			WI only								Wi.-Ing. only										
Information Services and Electronic Markets	Advanced Machine Learning	4,5	S				■																											
	Business Dynamics	4,5	W				■																				■							
	Intelligent Agents and Decision Theory	4,5	S				■					■																						
	Intelligent Agent Architectures	4,5	W				■					■																						
	Preismanagement	4,5	S																								■							
	Recommendersysteme	4,5	S				■			■																								
	Personalization and Services	4,5	W				■			■																								
	Introduction to Neural Networks and Genetic Algorithms	tba	S																															
Marketing & Sales	Marketing Analytics	4,5	W																											■				
	Market Research	4,5	S													■													■	■		■	
	International Business Development and Sales	6	W																															
	Produkt and Innovation Management	3	S													■													■		■		
	Digital Marketing and Sales in B2B	1,5	S																															
	Marketing Strategy: Planspiel	1,5	S													■													■				
	Preisverhandlungen und Verkaufspräsentationen	1,5	W																										■				
	Pricing Excellence	1,5	S																										■				
Information Systems I (ex: IS & Service Design)	Business Intelligence Systems	4,5	W		■			■				■				■	■																	
	Designing Interactive Systems	4,5	S									■				■		■																
	Engineering Interactive Systems	4,5	W								■			■	■			■																
	Seminarpraktikum: Digital Service Systems	4,5	*			■																												
	Seminarpraktikum: Information Systems und Service Design	4,5	*								■					■		■																
	Seminarpraktikum: Data-Driven Information Systems	4,5	*					■																										
Digital Service Innovation	Artificial Intelligence in Service Systems	4,5	W	■	■			■				■																						
	Artificial Intelligence in Service Systems – Applications in Computer Vision	4,5	S	■	■		■																											
	Digital Services: Business Models and Transformation	4,5	W	■		■							■	■																				
	Service Design Thinking	9	W						■																									
	Service Innovation	4,5	S	■						■	■																							
	Practical Seminar: Service Innovation	4,5	*							■	■																							
Cognition and Consumer Behavior Lab	Introduction to Bayesian Statistics for Analyzing Data	3	*					■																										
	Current Directions in Consumer Psychology	3	W/S																										■			■	
	Judgment and Decision Making	4,5	W																										■			■	
	Behavioral Experiments in Action	4,5	S																													■	
	Cognitive Modeling	4,5	W																													■	
	Experimentelles Design	4,5	W																													■	
	Open Science & Reproducibility	4,5	S																													■	
Information and Market Engineering	Business Data Analytics: Application and Tools	4,5	S					■				■			■						■													
	Business Data Strategy	4,5	W					■																										
	eFinance: Informationssysteme für den Wertpapierhandel	4,5	W															■									■	■						
	Energy Market Engineering	4,5	S											■				■				■	■		■									
	Energy Networks and Regulation	4,5	W															■							■									
	Experimentelle Wirtschaftsforschung	4,5	W															■	■	■	■													
	Geschäftsmodelle im Internet: Planung und Umsetzung	4,5	S							■	■			■										■										
	KD2Lab Forschungspraktikum	4,5	S														■	■			■													
	Market Engineering: Information in Institutions	4,5	S										■	■				■	■			■				■								
	Modeling and Analyzing Consumer Behavior with R	4,5	S	■	■																■													
	Smart Grid Applications	4,5	W															■							■									
	Spezialveranstaltung Wirtschaftsinformatik	4,5	**		■					■												■			■									
	Responsible Artificial Intelligence	4,5	W					■													■													
	Seminarpraktikum: Advanced Analytics	4,5	*																		■													