

Courses - Summer Semester 2015	Hours	Credits	Lecturer	B/M	Notice
Advanced Database Models	2V/2U	6	Schallehn	M	
Advanced Security Issues in Medical Systems	2S	5	Dittmann		PF M-MSE
Advanced Topics in Databases	2V/2U	6	Saake	M	
Advanced Topics in Image Understanding	4V/U	6	Tönnies	M	
Advanced Topics in Knowledge Management and Discovery KMD	2S	6	Spiliopoulou	M	
Advanced Topics in Machine Learning	2V/2U	6	Nürnbergger	M	
Applied Discrete Modelling	2V/2U	6	Krull	M	
Computational Creativity	2S	6	Neuhaus	M	
Computational Intelligence in Games	2V/2U	5/6	Mostaghim	B	
Computer-Assisted Surgery	2V/2S	5/6	Hansen	B/M	
Data and Knowledge Engineering	2S/2P	3	Nürnbergger	B/M	
Database Concepts	2V/2U	5	Saake	B/M	PF-DigiEng
DigiEng Project on Variability Management for Robotics	4P	12	Benduhn	M	
Intelligent Data Analysis	2V/2U	6	Braune	M	
Intelligente Techniken: Data Mining for Changing Environments	2V/2U	6	Krempf	M	
Management of Global Large IT-Systems in International Companies	2V	6	Bebber/Läpple	M	
Medical Visualization	2V/2U	6	Preim	M	
Mesh Processing	4V/U	5	Rössl	B/M	
Modellierung mit UML, mit Semantik	4V/U	6	Mossakowski	M	
Multimedia and Security	2V/2U	6	Dittmann	M	
Multimedia Retrieval	2V/2U	6	Nürnbergger	M	
Scientific Project: Databases for Multi-Dimensional Data, Genomics, and modern Hardware	4P	6	Saake	M	
Selected Chapters of IT Security	2S	3/6	Dittmann	M	
Seminar: Human-Computer Interfaces in Medicine	2S	3	Hansen	B	PF M-MSE
Student Conference	4V	6	Saake	M	
Teamprojekt der AG KMD	4P	6	Spiliopoulou	M	

Courses - Winter Semester 2014/2015	Hours	Credits	Lecturer	B/M	Notice
Advanced Security Issues in Medical Systems - Hardware and Software Security for Trustworthy Medical Treatment	2S	5	Dittmann		WPF M-MSE
Advanced Topics in Knowledge Management and Discovery KMD	2S	6	Spiliopoulou	M	
Ausgewählte Algorithmen in der Computergraphik	4V/U	6	Rössl	M	
Bayessche Netze	2V/2U	6	Kruse	M	
Biometrics and Security	2V/2U	6	Dittmann	M	
Clean Code Development	4V/U	6	Ortmeier	M	
Cognition and Concept Invention	4P	6	Codescu	M	
Computational Conceptual Blending	4P	6	Codescu	M	
Computational Intelligence in Games - Softwareprojekt	4P	6	Mostaghim	B/M	
Computer Aided Geometric Design	4V/U	5	Theisel	B	
Data and Knowledge Engineering (Projekt)	4P	3	Nürnberger	M	
Data Management for Engineering Applications	2V/2U	6	Schallehn	M	
Database Systems	2V/2U	5	Saake		PF-DigiEng
Distributed Data Management	2V/2U	6	Schallehn	M	
Fuzzy-Systems	2V/2U	6	Kruse	M	
Information Retrieval	2V/2U	5	Nürnberger	B/M	
Introduction to Simulation	2V/2U	5	Horton	B	
Machine Learning	2V/2U	5	Nürnberger	B/M	
Machine Learning for Medical Systems	2S		Low		WPF M-MSE
Oberseminar AG Intelligente Systeme	2S		Mostaghim	M	
Organic Computing	2V/2U	6	Mostaghim	B/M	
Recommender Systems: Methods and Applications	2V	6	Spiliopoulou	M	
Schwarmintelligenz	2V/2U	6	Mostaghim	B/M	
Selected Chapters of IT Security	2S	3/6	Dittmann	M	
Social Robotics	2S	3	Mostaghim	B/M	
Software Development for Industrial Robotics	2V	6	Ortmeier	M	
Teamprojekt Computer-Assisted Surgery	4P	6	Hansen	M	

Three-dimensional & Advanced Interaction	2S	3	Hansen	M	
Tools and Techniques for Ontologies	4V/U	6	Codescu	M	
Wiss. Teamprojekt der AG KMD	4P	6	Spiliopoulou	M	