

Grundvorlesung:

Perspektiven der Informatik
Smolka: Programmierung 1
Krüger: Grundlagen der Medieninformatik
Bläser: Grundzüge der Theoretische Informatik
Pau: Grundzüge von Algorithmen und Datenstrukturen
Groves: MII 1
Zähle: MII 3
Lenhof: Bioinformatik 1
Reineke: Einführung in Eingebettete Systeme
Stock: Grundlagen der Cybersicherheit

Proseminar:

Tippenhauer: Physical-Layer Security
Nürnbergger: Low-Level Software Security
Rossow: Malware

Seminar:

Klakow: Machine Learning for Natural Language Processing
Horacek: Knowledge representation and domain ontologies
Gebhard/König/Langer: How to make Computers Social (Interdisciplinary Seminar in Psychology and Artificial Intelligence)
Zang: Data Privacy
Künnemann R.: Hands-on Protocol Verification
Jacobs: Selected Topics in Formal Methods for Security
Stock: Joint Advances in Web Security
Krombholz: Usable Security
Seidel H.P.: 3D-Printing
Hermanns: Advanced concurrency Theory
Klusch/Nonnengart: Web Service Search and Composition
Razniewski: Advanced Topics in Knowledge Bases
Daiber/Degraen/Zenner: Sensing Virtual Reality: Practical Seminar on Dynamic Passive Haptics

Freie Leistungspunkte:

Spurk: Unixkurs

Core lectures:

Druschel/Gummadi/Garg: Distributed Systems
Dittrich: Database Systems
Cremers: Security
Steimle: Human Computer Interaction
Herfet: Telecommunications 1
Slusallek: Computer Graphics
Weidenbach: Automated Reasoning
Schiele: Machine Learning
Hermanns: Verification
Seidel R. Algorithms and Data Structures
Hack: Compiler Construction

Advanced course:

Schiele: Probabilistic Graphical Models and their Applications
Klakow: Neural Networks: Implementation and Application
Demberg: Statistik mir R
Loos: Project Management and Execution
Herfet: Future Media Internet
Torralba: AI Planning
Reineke: Static Program Analysis
Ochs: Convex Analysis and Optimization
Darulova/Christakis: Program Analysis
Fritz: Machine Learning in Cybersecurity
Gummadi/Gomez Rodriguez: Human-centered Machine Learning
Zeller: Generating Software Tests
Bugiel: Mobile Security
Doettling: Advanced Public Key Encryption
Rossow: Malware Analysis and Intrusion Detection
Finkbeiner: Automata, Games, and Verification
Sorge: Recht der Cybersicherheit - Datenschutz