

**Department of Computer Science: courses offered in English in winter semester 2022/23**

Title (English)	Institute	Lecturer	Module ID	Lecture ID	Academic Level	Credits	Department
Seminar Data Science in Biomedicine	PLRI Divison Data Science in Biomedicine	Prof. Dr. Tim Kacprowski	INF-STD-66	4217063	Bachelor	5	Computer Science
Seminar Data Science in Biomedicine	PLRI Divison Data Science in Biomedicine	Prof. Dr. Tim Kacprowski	INF-STD-68 , INF-STD-99	4217064	Master	5	Computer Science
Data Warehousing & Data Mining Techniques	Institute for Information Systems	Prof. Dr. Wolf-Tilo Balke	INF-IS-68, INF-STD-99	4214051	Master	5	Computer Science
Seminar (Bachelor)	Theoretical Computer Science	Prof. Dr. Roland Meyer	INF-STD-66	4212052	Bachelor	5	Computer Science
Seminar (Master)	Theoretical Computer Science	Prof. Dr. Roland Meyer	INF-STD-68, INF-STD-99	4212054	Master	5	Computer Science
VLSI-Design	Theoretical Computer Science, Chair for Chip Design for Embedded Computing	Prof. Dr. Guillermo Payá Vayá	INF-EIS-48	4211039	Master	5	Computer Science
ASIP-Lab	Theoretical Computer Science, Chair for Chip Design for Embedded Computing	Prof. Dr. Guillermo Payá Vayá	INF-EIS-37	4211037	Master	5	Computer Science
Verification, Validation and Testing of ASIC Designs	Theoretical Computer Science, Chair for Chip Design for Embedded Computing	Prof. Dr. Guillermo Payá Vayá	INF-EIS-50	4211043	Master	5	Computer Science
Visualization Techniques	Computer Graphics	Dr.-Ing. Susana Castillo Alejandre	INF-CG-34	4216030	Master	5	Computer Science
Seminar Computer Graphics Master	Computer Graphics	Prof. Dr. Marcus Magnor	INF-STD-68, INF-STD-99	4216021	Master	5	Computer Science
Seminar Computer Vision Master	Computer Graphics	Prof. Dr. Martin Eisemann	INF-STD-68, INF-STD-99	4216032	Master	5	Computer Science
Health-enabling technologies A	Peter L. Reichertz Institut für medizinische Informatik	Prof. Dr. Thomas M Deserno, Dr. Ju Wang	INF-MI-80	4217156	Master	6	Computer Science
Biomedical Image and Signal Analysis	Peter L. Reichertz Institut für medizinische Informatik	Prof. Dr. Thomas M Deserno	INF-MI-76	4217036	Master	5	Computer Science
Topical Lecture Series in Medical Informatics	Peter L. Reichertz Institut für medizinische Informatik	Prof. Dr. Thomas M Deserno	INF-MI-77	4217045	Master	5	Computer Science
Smart Living	Peter L. Reichertz Institut für medizinische Informatik	Prof. Dr. Thomas M Deserno, Dr. Jonas Schwartze	INF-MI-73	4217067	Master	5	Computer Science
Medical Informatics Seminar for Bachelor Students	Peter L. Reichertz Institut für medizinische Informatik	Prof. Dr. Thomas M Deserno	INF-STD-66	4217028	Bachelor	5	Computer Science
Methodology in Clinical Research	Peter L. Reichertz Institut für medizinische Informatik	Prof. Dr. Thomas M Deserno	INF-MI-72	4217026	Master	5	Computer Science
Medical Informatics Seminar for Master Students	Peter L. Reichertz Institut für medizinische Informatik	Prof. Dr. Thomas M Deserno	INF-STD-68 , INF-STD-99	4217027	Master	5	Computer Science
Recent Topics in Computer Networking	Operating Systems and Computer Networks; Connected and Mobile Systems	Prof. Dr. Lars Wolf	INF-KM-35	4213036	Master	5	Computer Science

Advanced Networking 1	Operating Systems and Computer Networks; Connected and Mobile Systems	Prof. Dr. Lars Wolf	INF-KM-36	4213038	Master	5	Computer Science
Mobile Computing Lab	Operating Systems and Computer Networks; Connected and Mobile Systems	Prof. Dr. Lars Wolf	INF-KM-27	4213023	Master	5	Computer Science
Software Architecture	Institute of Software Engineering and Automotive Informatics	Dr.-Ing. habil. Sandro Schulze	INF-SSE-50	4220006	Master	5	Computer Science
Robotics 1: Technical and mathematical Foundations	Robotics	Prof. Dr. Jochen Steil	INF-ROB-46	4215016	Master	5	Computer Science
Robot Control and Optimization	Robotics	Prof. Dr. Jochen Steil	INF-ROB-41	4215062	Master	5	Computer Science
Computational Geometry	Operating Systems and Computer Networks; Algorithms	Prof. Dr. Sándor Fekete	INF-ALG-25	4227056	Master	5	Computer Science
Graphs, Geometry, and Algorithms	Operating Systems and Computer Networks; Algorithms	Dr. Linda Kleist	INF-ALG-030	4227032	Master	5	Computer Science