

**Department of Computer Science: courses offered in English in summer semester 2022**

Title (English)	Institute	Lecturer	Module ID	Lecture ID	Academic Level	Credits	Department
Online Algorithms	<b>Algorithms</b>	Prof. Sándor Fekete	INF-ALG-26	INF-ALG-052 (4227052)	Master	5	Computer Science
Advanced Networking 2	<b>Connected and Mobile Systems</b>	Prof. Lars Wolf	INF-KM-37	INF-KM-028 (4213028)	Master	5	Computer Science
Mobile Communications	<b>Connected and Mobile Systems</b>	Prof. Lars Wolf	INF-KM-40	INF-KM-001 (4213001)	Master	5	Computer Science
Seminar Connected and Mobile Systems (Bachelor)	<b>Connected and Mobile Systems</b>	Prof. Lars Wolf	INF-KM-007 (4213007)	INF-STD-66	Bachelor	5	Computer Science
Seminar Connected and Mobile Systems (Master)	<b>Connected and Mobile Systems</b>	Prof. Lars Wolf	INF-KM-024 (4213024)	INF-STD-68	Master	5	Computer Science
Wireless Networking Lab	<b>Connected and Mobile Systems</b>	Prof. Lars Wolf	INF-KM-26	INF-KM-002 (4213002)	Master	5	Computer Science
Praktikum Computernetze Administration	<b>Connected and Mobile Systems</b>	Prof. Lars Wolf	INF-KM-21	INF-KM-005 (4213005)	Master	5	Computer Science
Software Quality 1	<b>Institute of Software Engineering and Automotive Informatics</b>	Dr.-Ing. habil. Sandro Schulze	INF-SSE-48	INF-SSE-049 (4220049)	Master	5	Computer Science
Memory Systems	<b>Entwurf integrierter Schaltungen (E.I.S.)</b>	Prof. Guillermo Payá Vayá	INF-EIS-46	INF-EIS-035 (4211035)	Master	5	Computer Science
Application-Specific Instruction-Set Processors/ ASIP	<b>Entwurf integrierter Schaltungen (E.I.S.)</b>	Prof. Guillermo Payá Vayá	INF-EIS-45	INF-EIS-33 (4211033)	Master	5	Computer Science
Labor: VLSI-Lab	<b>Entwurf integrierter Schaltungen (E.I.S.)</b>	Prof. Guillermo Payá Vayá	INF-EIS-49	INF-EIS-41 (4211041)	Master	5	Computer Science
Health-Enabling Technologies B	<b>Medical Informatics</b>	Prof. Thomas Deserno,	INF-MI-81	INF-MI-001 (4217001)	Master	5	Computer Science
Selected Topics in Health Information Systems [lecture: International Perspectives in eHealth]	<b>Medical Informatics</b>	Prof. Thomas Deserno	INF-MI-71	INF-MI-023 (4217023)	Master	5	Computer Science
Introduction to Machine Learning	<b>Robotics and Process Control</b>	Prof. Jochen Steil	INF-ROB-37	INF-ROB-052 (4215052)	Bachelor/ Master	5	Computer Science
Robot Learning	<b>Robotics and Process Control</b>	Prof. Jochen Steil	INF-ROB-39	INF-ROB-054 (4215054)	Master	5	Computer Science
Robotics 2 - Programming, Modelling, Planning	<b>Robotics and Process Control</b>	Prof. Jochen Steil	INF-ROB 45	INF-ROB-006 (4215006)	Master	5	Computer Science
Machine Learning for Computer Security	<b>System Security</b>	Prof. Konrad Rieck	INF-ISS-01	INF-ISS-001 (4229001)	Master	5	Computer Science

Seminar (Bachelor)	<b>Theoretical Computer Science</b>	Prof. Roland Meyer	INF-THI-66	INF-THI-052 (4212052)	Bachelor	5	Computer Science
Seminar (Master)	<b>Theoretical Computer Science</b>	Prof. Roland Meyer	INF-THI-68	INF-THI-054 (4212054)	Master	5	Computer Science
Image Aspects	<b>Computer Graphics</b>	Prof. Marcus Magnor / Dr. Susana Castillo Alejandre	INF-CG-027	INF-CG-027 4216027	Baster/Master	5	Computer Science
Seminar Data Science in Biomedicine	<b>Medical Informatics</b>	Prof. Tim Kacprowski	INF-STD-66	INF-MI-063 (4217063)	Bachelor	5	Computer Science
Seminar Data Science in Biomedicine	<b>Medical Informatics</b>	Prof. Tim Kacprowski	INF-STD-68	INF-MI-064 (4217064)	Master	5	Computer Science
Network Biology	<b>Medical Informatics</b>	Prof. Tim Kacprowski	INF-MI-84	INF-MI-057 (4217057)	Master	5	Computer Science
Python Lab	<b>Medical Informatics</b>	Prof. Tim Kacprowski	INF-MI-85	INF-MI-059 (4217059)	Master	5	Computer Science
Seminar Numerical Ecology	<b>Meidcal Informatics</b>	Prof. Tim Kacprowski	INF-MI-86	INF-MI-062 (4217062)	Master	5	Computer Science