

Courses in English

Course Description



Department	07 Computer Science and Mathematics
Course title	Computer Networks II
Hours per week (SWS)	4
Number of ECTS credits	5
Course objective	Reinforcement and application of knowledge about computer networks. The capability to analyze and optimize existing networks as well as to plan, set up, and manage networks.
Prerequisites	Computer Networks I (Netzwerke I: IF-I-B-304)
Recommended reading	A. Tanenbaum: Computer Networks
Teaching methods	Electronic media presentations, demos, case studies, practical exercises
Assessment methods	Oral examination
Language of instruction	English
Name of lecturer	Prof. Dr. Alf Zugenmaier
Email	alf.zugenmaier@hm.edu
Link	https://w3-o.cs.hm.edu:8000/public/module/165/
Course content	Focus on some areas of Computer Networks I. Planning and running a computer network. Network security, and network management including troubleshooting using the relevant tools. Current developments and future trends.
Remarks	