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