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: http://fi.cs.hm.edu/fi/rest/public/modul/title/netzwerkeii

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: -