

Network Protocols and Architectures

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General information (1)

- ❑ Area: BKS – Hauptstudium Vertiefer
- ❑ Time
 - Wednesday: 10:00 – 12:00
- ❑ Room
 - MA 042 (all term long)
- ❑ Language
 - English (questions can be asked in German!)
- ❑ Web site
 - http://www.net.t-labs.tu-berlin.de/teaching/ws0708/NPA_lecture/
- ❑ Mailing list
 - see Web page

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General information (2)

- Prerequisite:
 - Grundstudium
- Exercise
 - Recitation sessions + homework assignments

 - 4 SWS for Lecture + Exercise
Bonus on exam grade:
 - 0.7, 0.3 depending on homework solutions
 - 2 SWS for Lecture only

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General information (3)

- Exam
 - For those that need it ☺
 - Oral or written exam after semester end
(depends on # of participants)

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What is this course?

- Introduction on how the Internet works
- Focus:
 - Internet architecture
 - Network application protocols
 - TCP
- Other topics include
 - Routing, P2P
 - Quality of service (QoS)
 - Multicast

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Reading

- Kurose and Ross:
Computer Networking: A Top-Down Approach
Featuring the Internet.
Fourth edition, Addison-Wesley, 2007
Preliminary edition online: student (quarter24)
- Peterson, Davie:
Computer Networks. A systems approach
Fourth edition, Morgan Kaufmann 2007
- ... see Web

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