

Network Protocols and Architectures

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General information (1)

- Area: BKS – Hauptstudium Vertiefer
- Master/Bachelor Module: INET BASIS
(BA/MA: with tutorial only)

- Time and room
 - Wednesday: 10:00 – 12:00 German MA042
 - Wednesday: 12:00 – 14:00 English MA841
- Web site
 - [http://www.net.t-labs.tu-berlin.de/teaching/
ws0809/NPA_lecture/](http://www.net.t-labs.tu-berlin.de/teaching/ws0809/NPA_lecture/)
- Mailing list
 - see Web page

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General information (2)

- Prerequisite:
 - Grundstudium or similar
- Tutorials
 - Recitation sessions + homework assignments

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General information (3)

- Options
 - 2 SWS (or 3 LP) for Lecture only
 - 4 SWS or 6 LP for Lecture + Tutorial
 - 50 % of exercise points => passed tutorial
- Bonus on exam grade:
 - 60 % of exercise points => 0.3 bonus for exam grade
 - 75 % of exercise points => 0.7 bonus for exam grade
- Registration for tutorials
 - http://www.net.t-labs.tu-berlin.de/teaching/ws0809/NPA_lecture/anmeldung/

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General information (4)

□ Tutors

- Fabian Schneider
- Oliver Hohlfeld
- Thomas Hühn

□ 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