

Internet Protocols

- ETSF05 -





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ETSF05 – Internet protocols

- <http://www.eit.lth.se/course/ETSF05>
- Mandatory C2, elective E4
- 9 hp
- Second stage course in Internet/communication systems
- Part 1 (lp 1) fills gap between ETS130/ETSF15 och EITF45 (D)
- Part 2 (lp 2) co-taught with ETFS10 (D, Wireless, ...)



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Goals

- Deeper understanding of the inner workings of the Internet
- Practical experience with some key protocols



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Structure

- Part 1 (lp1)
 - 4 lectures
 - 2 tutorials
 - 1 project
 - 1 exam
- Part 2 (lp2)
 - 5 lectures
 - 3 tutorials
 - 1 project
 - 3 exams



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Projects

- Datacentre Networking (project)
 - Intro today
 - Lp1: weeks 3-7
- TCP (project)
 - Lp2: weeks 3-7



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Examination

- Four smaller home exams via moodle
 - Grades 3 or 4
- Home exam for 4 -> 5
- Projects must be passed



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moodle

- <http://elearning.eit.lth.se>
- Log into moodle with STiL-id
- Log into the course with *enrollment key*
 - internet2020



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Literature

- Kurose and Ross, "Computer Networking, A Top-down Approach", 7th ed. Pearson ed., ISBN: 978-1-292-15359-9
- Maria Kihl & Jens A Andersson
"Datakommunikation och nätverk",
Studentlitteratur, ISBN 978-91-44-083063



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Personell

- Course coordinator: Björn Landfeldt
- Lecturer: Dito
- Tutor: Haorui Peng
- Project:
 - Haorui (Data centre)
 - Kaan Bur (TCP)
- Course administrator: Erik Göthe



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Final comments

- Choose course ombudsman
 - Give feedback
- Plan your time
 - Start early, lab room times limited, much to digest