

Internet Protocols

ETSF10





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ETSF10 – Internet protocol

- <http://www.eit.lth.se/course/etsf10>
- Wir, D, I, Exc, ...
- 7.5 hp
- A second course in Internet, protocols and communication systems



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Goal

- Understanding about how and why Internet works
- Practical experience from some important protocols
- Comparison and discussion of theory and practice.



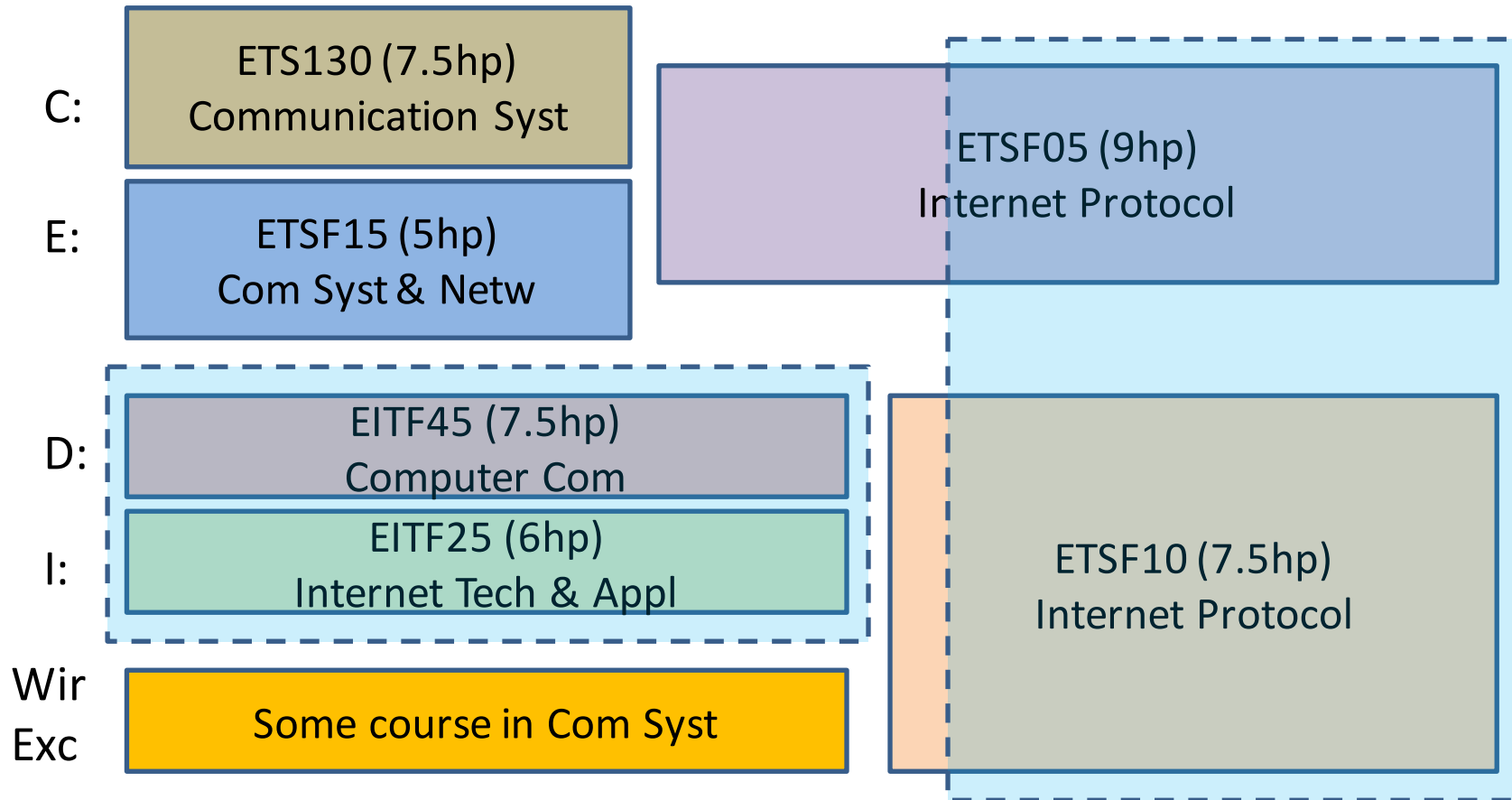
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Structure

- 6.5 lectures
- 3 exercises
- 2 projects
- 3 quizzes
- 3 online discussions



Co-operation with ETSF05





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Projects

- Routing project
 - Introduction and start today
 - Study week 1-5
- TCP project
 - Introduction on lecture 21 Nov
 - Study week 4-7



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Examination

- In total three (online) quizzes via moodle
 - Gives grade 3 or 4
- Home exam/project for 4 -> 5
 - Study and present article at online meeting
 - Discussion on others presented material
- Online discussions via moodle
 - Answer a question and comment other's answer



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moodle

- <http://elearning.eit.lth.se>
- Log in to moodle using your STIL-id
- Log in to the course using the *enrolment key*
 - Handed out on the lecture or via mail



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Literature

- William Stallings: *Data and Computer Communications*, 10th ed, International ed, Pearson, ISBN 978-1-292-01438-8



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Personal

- Course responsible: Stefan Höst
- Lecturer: Stefan Höst & Jens Andersson
- Assistant: Dimitrios Vlastaras
- Project:
 - Jens Andersson (Routing)
 - Eduardo Medeiros (TCP)
- Course secretary: Marianne Greiff Svensson



More about examination

- Quizzes with multiple choice questions
 - Time limited to a couple of hours (probably 4)
- Online discussions
 - Give an answer to a question
 - Comment other students answers and comments
 - Need 9 points to pass the discussion
 - Posts within deadline give 3 points
 - Posts after deadline give 2 points



Overview

week	Lecture	Exercise	Discussion	project		Quizzes
1	31/10 Intro (1 hr)		1-4/11 (A)	Routing		
2	7/11 Routing 1 8/11 Routing 2	10/11				11-13/11 (A)
3			14-18/11 (B)			
4	21/11 Network L 22/11 Transport L	24/11			TCP	25-27/11 (B)
5			28/11-2/12 (C)			
6	5/12 Higher layers 6/12 Performance	8/12			9-11/12 (C)	
7						
Xmas						
Exam						9-15/1 Examination



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And finally...

- Plan your time!
 - Many parts in the examination
 - Keep track of the deadlines