Welcome to TDTS06
Computer Networks

Instructor: Niklas Carlsson

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People

- Examiner and lecturer
  - Niklas Carlsson, Associate Professor
  - Research area: Design, modeling, and performance evaluation of distributed systems and networks
- Lecturer
  - Andrei Gurtov, Associate Professor
  - Research area: Networking, network security, cloud computing, future Internet architectures, peer-to-peer communication, …
- Lab assistants
  - Hans-Filip Elo, Senior undergraduate
  - Eric Henziger, Senior undergraduate
  - Daniel Häggmyr,,Senior undergraduate
  - Vengatanathan Krishnamoorthi, PhD student
- Course Secretary
  - Madeleine Häger Dahlqvist
- Director of studies
  - Patrick Lambrix

Course Overview

- Written exam
  - Grads: 'fail', 3, 4, 5.
- Four (4) mandatory lab assignments
  - Must pass all four labs
  - Eight lab opportunities
  - Please register on webreg right away!! (deadline on Friday)
- One (1) optional assignment
  - Up to 4 bonus marks for exam
- Twelve (12) lectures + one (1) exam prep.
- See website for more information …

My expectations

- Read textbook
  - Very good textbook, written by highly regarded researchers in the field
  - Lots of content
  - Not time to cover everything during lectures
- Work hard
  - Pay attention during lectures
  - Make sure you understand the material
  - Start assignments early (some will take time)
- Follow deadlines and office hours

What to expect? (What will be covered?)

- Design principles for computer networks
  - Conceptual view of Internet architecture
- Design, resource, and performance tradeoffs
  - General working knowledge of protocols/applications
  - Detailed knowledge of selected protocols/applications
  - Some practical hands on experience
- Glimpse into the future of the Internet
  - Emerging trends and technologies

So let's start the course …