

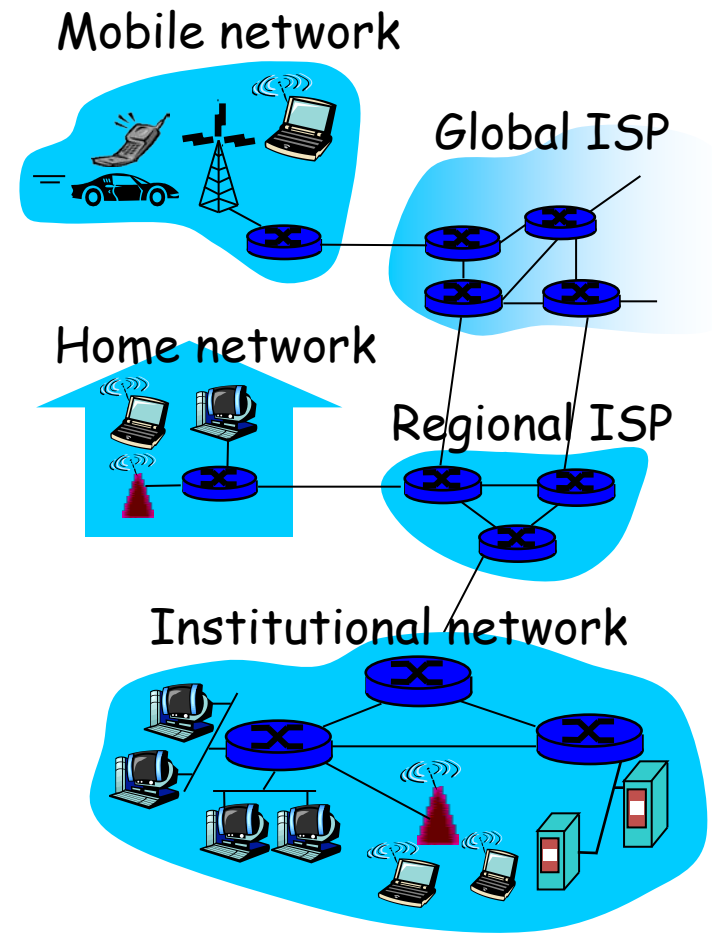


# Course Computer Communications Study Period 3

EDA344, DIT 420

# Course Aims

- Study data communication and computer networks
  - Learn well the basic principles, to follow **constant change** in the field
  - Learn to deal with bigger problems by breaking into small ones
- After completion of this course, the student should be able to
  - distinguish **network services, related protocols**
  - understand **possibilities and constraints** in the existing solutions
  - build and configure a **working network**



# Course Homepage & Support Team

<http://www.cse.chalmers.se/edu/course/EDA344> (please revisit/reload frequently)

Page in pingpong (for assignments submission and administration)

<http://pingpong.chalmers.se/public/courseId/4814/lang-en/publicPage.do>

## Examiners:

- Marina Papatriantafidou
- Ali Salehson ("siblink" course EDA343)



## Guest Lecturers:

- Pierre Kleberger
- Zhang Fu (Ericsson research)
- Elad Schiller



## TAs :

- Aras Atalar
- Bapi Chaterjee
- Ivan Walulya



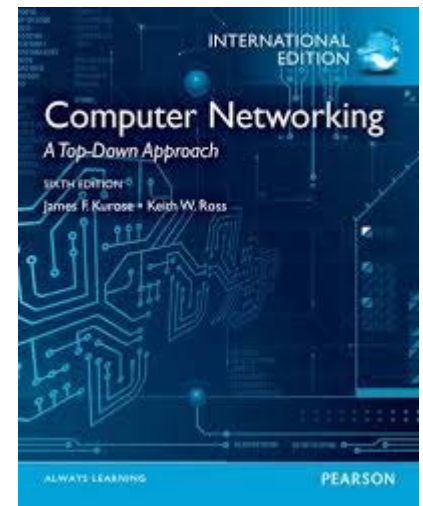
# Main textbook

J. F. Kurose and K. W. Ross, **Computer Networking: A Top Down Approach**, 6th edition, Addison Wesley, 2013

online resources website:

(check/use it! Includes applets/ animations, blog, ...)

[http://wps.pearsoned.com/ecs\\_kurose\\_compnetw\\_6/216/55463/14198700.cw/](http://wps.pearsoned.com/ecs_kurose_compnetw_6/216/55463/14198700.cw/)



# Course organization

- 14 Lectures, 2 tutorials, 4 Exercises sessions
  - Cf "Lectures and Exercises" @ web page
- 3 assignments
  - Cf "Assignments and Exam" @ web page



Choose between

- (a) wireshark lab-assignment or
- (b) http prg-assignment



Network configuration lab-assignment



Take-home-questions assignment  
(overview study)

- Written exam (re-exams joint with EDA343)

# Todos

- Get **registered** ([student\\_office.cse@chalmers.se](mailto:student_office.cse@chalmers.se))
  - Only then possible to get credit from completed work
  - Provides pingpong access
- come to classes; take part in discussions;
- Study, exercises & assignments in pace with classes; don't wait 😊
- use the book's companion site

“It's a funny thing, the more I practice the luckier I get.”  
– Arnold Palmer

*Sunday thoughts*  
12 Jan 2014 8:10 pm

## Especially for **assignments**

- Through pingpong: form groups of 2 (take time availability into account)
- To choose for assignment 1:
  - you will get invitation to the http-prg assignment
  - You can accept within 3 working days; else by default you join the wireshark lab
- For assignments 1&2: submit **preparation test to get access to submission site**
  - Book times
  - Demonstrate your solution in a demo session, validate testing
- **For all assignments: Submit your completed report/code by the due date**
  - You will get a reply within a week
  - 1 resubmission possible by due date that will be instructed in the reply

---

- Notice:

- Lab important dates @ home page
- time slots for http programming assignment are for Q+A and Demo, i.e:
  - TA support possible then ( this is their available support "bandwidth")
  - actual programming work: your own planning and schedule

# Student representatives for feedback

Randomly selected by the study administration to be student representatives:

- TKITE davbe@student.chalmers.se      DAVID BERGSTRÖM
- TKITE genander@student.chalmers.se      JACOB GENANDER
- TKITE mlonn@student.chalmers.se      MIKAEL LÖNN
- TKELT tompett@student.chalmers.se      TOMAS PETTERSSON
- TKITE vicsand@student.chalmers.se      VICTOR SANDELL

**TASK:** responsible for discussing about the course together with the examiner/course responsible and the program board of the program that gives the course, as follows:

1. The student representatives and the course responsible have **two informal meetings during the course**: one in the second study week (get acquainted) and one after approximately half the course (give feedback to the teacher on the progress of the course).
2. After the course, an evaluation questionnaire is sent out. The examiner will get an opportunity to add extra questions to the standard questionnaire.
3. In the middle of the next study period, there will be an **evaluation meeting**: the student representatives and the examiner/course responsible meet the board of the program who gives the course, discussing the course's advantages and potential for improvement.

*The student representatives participating in the final meeting get a gift certificate valid at Cremona.*



# Questions?

