EE444 Introduction to Computer Networks
Spring 2018

Given by:
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Schedule: Tuesday: 13:40-15:30@D-131, Thursday: 10:40-11:30@A-208

Background Requirement(s):
One of EE441, EE445 or EE447 is strongly recommended.

Prerequisite(s):
An introductory course on Probability Theory (EE230).

Topics:
Introduction to computer networking; layered architectures; Elementary queuing theory, M/M/1 queues; Network applications; Transport protocols and their performance, Internet Protocol: switching and routing, internetworking; Data link protocols and their performance; Error detection and correction; Medium access control protocols and their performance; Physical layer.

Textbooks and Reference Material:
  Book web page: http://www.pearsonhighered.com/kurose-ross/

Tentative Grading:
- Mid-term exam: 30% (One midterm!)
- Final Exam: 35%
- Quizzes: 25% No Quiz Makeup for any excuse. A number of your worst quizzes will be excluded from the sum.
- Practical Work: 10%
  - Written homework assignments, Programming assignments, use of a simulator software, demos.
  - There will be a separate exam in the last week of classes that evaluates your understanding of these assignments.
- Attendance: 5% bonus if you attend 100% of the lectures. Proportionally decreased bonus down to 80% attendance.
- NA Grade: You need to satisfy both of the following requirements:
  - Attend at least 2 quizzes OR attend the MIDTERM exam (make-up if you had a valid health excuse on the MIDTERM day).
  - Submit at least one homework
  Your grade will be NA otherwise.