

ECE 466 – Computer Networks II Winter 2008

Instructor: Jorg Liebeherr, BA 4126, 946-3403, jorg@comm.utoronto.ca

Lecture hours: Tuesday 13:00-14:00, Thursday 12:00-13:00, Friday 13:00-14:00
All lectures in BA 1230.

Office hours: Thursday, 14:00-16:00, BA 4126

Labs: Labs alternate.
PRA 01, Tue 9:00 12:00, GB251 (starts Jan 15, then every other week)
PRA 02, Wed 16:00 19:00, GB243 (starts Jan 16, then every other week)

Tutorial: Thu 16:00-17:00, WB219

Prerequisites: ECE361

Course Websites: CCNET: <http://ccnet.utoronto.ca/20061/ece466h1s/>

Textbook: [A. Kumar, D. Manjunath, and J. Kuri, *Communication Networking: An Analytical Approach*. Elsevier, 2004.](#)

Course Material: The course website is the primary means of disseminating materials and information about the course.

Content:

- Review of Networking concepts
- Deterministic network analysis
- Fairness and scheduling
- Statistical multiplexing and stochastic analysis
- Medium access in wireless networks
- Congestion control
- Routing

Evaluation:

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|--------------|-----|--------------------|
| • Final Exam | 50% | - TBA |
| • Quiz 1 | 15% | - Feb 14, in class |
| • Quiz 2 | 15% | - Apr 4, in class |
| • Labs | 20% | |

Labs: There are going to be 4 labs (some labs extend over 2 lab sessions).

Problem Sets and Tutorials:

- There will be almost weekly problem sets.
- Problem sets are not graded, but you must complete the problem sets.
- Solutions will be discussed in the tutorial sessions.

Late Policy: All late submissions are penalized by 20% of the total grade per day.