

Brock University - COSC 3P01 - Introduction to Computer Networking Winter Term, 2011

Instructor: Earl Foxwell

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Classes: Tuesdays and Thursdays 15:30-17:00 WH327

This course teaches you about general networking concepts. Upon completion of this course, you should have a good understanding of the different layers of network communication, as well as their real-world applications.

Course Materials:

Textbook: Computer Networking: A top-down approach featuring the Internet, 5th edition

Evaluation:

Assignments (3): 45%

Project: 20%

Final Exam: 35%

Note: A final grade of at least 40% is required for the final exam in order to receive credit for the course.

Course Overview:

- Introduction
- Networks and the Internet
- Application Layer
- Transport Layer
- Network Layer and Routing
- Link Layer and Local Area Networks

Project:

Students will complete a project (either programming or research). Students should consult with the course instructor prior to beginning work on their projects. Additional details will be provided on the course website.

Additional Notes:

- Assignments will only be graded if they include a signed, valid cover page stapled to the front. See the COSC home page to generate a cover page with barcode.
- Please read the department's policy on medical notes on the COSC home page. Other reasons may be used for granting extensions or other accommodations, at the instructor's discretion, but only if the instructor is contacted *in advance* of assignment due dates.
- All assignments will have a firm due date. Late dates will not be assigned, and late penalties will not apply.
- Electronic submission of assignments will be required, and programs will be carefully examined for plagiarism. Plagiarism is a serious offense and will be treated accordingly. See <http://www.cosc.brocku.ca/about/policies/plagiarism> for details.
- As part of Brock University's commitment to a respectful work and learning environment, the university will make every reasonable effort to accommodate all members of the university community with disabilities. If you require academic accommodations related to a permanent

disability to participate in this course, you are encouraged to contact the Student Development Centre Services for Students with Disabilities (4th Floor Schmon Tower ext. 3240) and also to discuss these accommodations with the instructor.

- March 9th is the last day for voluntary withdrawal without academic penalty. 15% of the final grade will be available to students by March 2nd.