CSC358 Introduction to Computer Networks
Winter 2016

Course Information Sheet

Tutorials: Section L0101 on M 10:10-11:00 in SS1073
Section L5101 on T 18:10-19:00 in BA1170

Lectures: Section L0101 on R 15:10-16:50 in SS1073
Section L5101 on T 19:10-20:50 in BA1170

Instructor: Amir H. Chinaei

Office Hours: Instructor Office Hours: T 17:00-18:00 and R 9:00-10:00 in BA4222
TAs Office Hours: W 15:00-16:00 in BA3201 and F 10:00-11:00 in BA7172

Course Page: http://www.cs.toronto.edu/~ahchinaei/teaching/2016jan/csc358

References and announcements post on the course page. Students are expected to check the page regularly.

Email: Instructor email: ahchinaei@cs.toronto.edu

TAs email: csc358ta@cdf.toronto.edu

In addition to the course page, email will be an essential means of communication during the term. For this, all students and course staff are required to use their U of T email accounts and to check it regularly, at least once per business day. Make sure to include "CSC358," as part of your email subject line. Otherwise, your email may not be read.

Anonymity: studies have shown that it is very difficult to remain anonymous when using web services or email. If you really need to make a *constructive comment or question anonymously*, one suggestion is to use the drop box 1 in BA2220.

Grading Scheme: 25% Required Assignments 1-5, even distribution
25% Midterm Exam, Week 6, during class, L5101: Feb 23 and L0101: Feb 25
50% Final Exam
plus 5% optional bonus on wireshark assignments (w) 1-5, even distribution

Final grade is calculated from the following formula: *Assignments*25%+ Max(Final, WeightedAvg(Midterm, Final))*75%+ Bonus*5%*

In addition to other requirements, in order to pass this course, students must achieve 50% of *Max(Final, WeightedAvg(Midterm, Final)).*

Schedule of Assignments: In addition to weekly readings, lectures, and tutorials, there are up to 5 written assignments (1-5) required as well as up to 5 optional bonus assignments (1w-5w). Schedule of Assignments is as follows:

Assignment	Out	Deadline, Drop it in Box 1 in BA2220	Return
1,1w	Jan 19	Feb 05, 4:30PM	Feb 17
2,2w	Feb 02	Feb 22, 4:30PM	Mar 02
3,3w	Feb 22	Mar 04, 4:30PM	Mar 16
4,4w	Mar 08	Mar 25, 4:30PM	Apr 06
5,5w	Mar 22	Apr 08, 4:30PM	Apr 20

All assignments will be on the course web page on the relevant "Out" date.

Note the due date, time, and location. Late or miss delivered assignments will be given grade of 0. In the case of an approved exceptional case, such as illness issues supported with appropriate documentation and forms, we omit the affected assignment from the grading scheme when calculating your final grades.

Any assignments can be done in teams of up to two members. However, you are required not to work with the same person more than once. This means if you do Assignment 1 with person x, you are not allowed to do Assignment 1w or 2, or any other assignments with x. You will be given a grade of 0 for any assignment in which you do not comply with the requirements.

It is a serious academic offense to claim someone else's work for credit. Never ask for detailed help on any part of assignments. Also, if a friend asks you for help that may go over the line, do not provide it. The person giving unauthorized help gets into trouble too. It is not worth it! Students are often caught, and the penalties are serious.

Midterm & Final: For the midterm and final exams, you are responsible for the materials covered in the lectures, tutorials, required assignments as well as weekly readings (references are provided in the course web page). The final exam is comprehensive.

In addition to other requirements, you must achieve 50% of *Max(Final, WeightedAvg(Midterm, Final))* in order to pass this course.

Re-marking Midterm & Assignments: Requests for reconsidering the marking of the midterm or an assignment must be submitted in written form (and NOT by email) delivered to the instructor directly within 7 days of when the relevant work is returned to you. We consider the request as soon as we can and definitely before we submit the final grades at the end of the course.

Text Book: *Computer Networking: A Top-Down Approach Featuring the Internet*. 5th Edition, J. F. Kurose and K. W. Ross. Addison Wesley.

Topics: Layered network architecture, principles of network applications, connectionless and connection-oriented transports, reliable data transfer, congestion control, routing algorithms, multi-access protocols, delay models, addressing, as well as special topics on wireless networks and security in computer networks.