CSE310 Computer Networks, Fall 2016

Instructor
Dr. Yanni Ellen Liu, New Computer Science, Room 107, 632-8454, ellenliu@cs.stonybrook.edu

Office Hours: Monday 1-2pm, Tuesday/Thursday 2-3pm, or by appointment

Course Description
This course introduces the principles of computer networks, including network architectures, algorithms, and performance, with the TCP/IP based Internet as an example. It examines various networking protocols at different layers of the Internet protocol stack, including those at the application, transport, network, and the data link layers, respectively.

Course Outcomes and Major Topics
The course outcomes and the major topics that are covered in this course are listed in the current course catalog description at http://www.cs.stonybrook.edu/students/Undergraduate-Studies/courses/CSE310

Pre-Requisite: C or higher: CSE 214 or 260; CSE 220 or ISE 218; CSE major, ISE major or permission of instructor

Classes: Tuesday and Thursday, 8:30-9:50am, Humanities 1006

Obtaining Course Information
Students are responsible to attend classes. Course information and materials will be given out in class. Other course materials will be available in Blackboard.

Required Textbook

Evaluation (subject to minor change)
15% Labs and class attendance. There will be ~five labs to be completed
15% Programming project
30% Midterm exams. There will be two in-class closed-book midterm exams. Place is TBA
40% Final exam. It will be held on Tuesday, May 10, 11:15am-1:30pm. Place is TBA

Midterm and Final Exams
All exams are cumulative. Materials for the exams will be taken from the textbook, lectures, and sample problem sets. You must thoroughly understand every sample problem set problem. Both midterms are important and will be included when calculating your total course grade. There will be no make-up midterms.

Americans with Disabilities Act: If you have a physical, psychological, medical or learning disability that may impact your course work, please contact Disability Support Services, ECC (Educational Communications Center) Building, room 128, (631) 632-6748. They will determine
with you what accommodations, if any, are necessary and appropriate. All information and documentation is confidential. [http://studentaffairs.stonybrook.edu/dss/index.shtml](http://studentaffairs.stonybrook.edu/dss/index.shtml)

Students who require assistance during emergency evacuation are encouraged to discuss their needs with their professors and Disability Support Services. For procedures and information go to the following website: [http://www.stonybrook.edu/ehs/fire/disabilities](http://www.stonybrook.edu/ehs/fire/disabilities)

**Academic Integrity:** All submitted individual work must be your own. All submitted group work must be your group’s own. Each student must pursue his or her academic goals honestly and be personally accountable for all submitted work. Representing another person's work as your own is always wrong. Faculty are required to report any suspected instances of academic dishonesty to the Academic Judiciary. Faculty in the Health Sciences Center (School of Health Technology & Management, Nursing, Social Welfare, Dental Medicine) and School of Medicine are required to follow their school-specific procedures. For more comprehensive information on academic integrity, including categories of academic dishonesty, please refer to the academic judiciary website at [http://www.stonybrook.edu/commcms/academic_integrity/index.html](http://www.stonybrook.edu/commcms/academic_integrity/index.html)

**Critical Incident Management:** Stony Brook University expects students to respect the rights, privileges, and property of other people. Faculty are required to report to the Office of Judicial Affairs any disruptive behavior that interrupts their ability to teach, compromises the safety of the learning environment, or inhibits students' ability to learn. Faculty in the HSC Schools and the School of Medicine are required to follow their school-specific procedures.