COMP 631
Networked & Distributed Systems

Fall 2018

Logistics

- Class Timings: TR, 12:30 – 1:45 pm
- Classroom: SN 115
- Instructor: Jasleen Kaur
- URL: http://www.cs.unc.edu/~jasleen/Courses/COMP631
- Email: jasleen@cs.unc.edu

Grading

Rough breakdown (may be changed by ±10% in each category):

- Assignments/Discussions: 20%
- Oral Exam: 25%
- Class participation: 10%
- Project: 35%
- Paper Presentation: 10%

Course Topics

Topics to be covered in the first half of the course focus on the Internet protocol stack:

Topics to be covered in the second half of the course focus on global-scale distributed systems:
- Virtualization (VPNs, NATs, Overlay Networks), DNS, Indirection (I3, Mobile IP, Multicast), DHTs, Content Distribution Systems, Data Center Networks, and Cloud Networks.

Pre-requisites