BLG433E-Computer Communications, Spring 2019

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Syllabus

Week(Date)	Topic	Info
1 (6 Feb)	Introduction to the course.	
2 (13 Feb)	Computer Networks and Internet. Performance metrics.	
3 (20 Feb)	Network Applications. Web, Http.	
4 (27 Feb)	**Socket Programming Tutorial**	**Project-1**
5 (06 Mar)	Transport Layer	
6 (13 Mar)	**UDP**	**QUIZ-1**
7 (20 Mar)	**Project-1 DEMO Presentations**	**Project-1 Deadline**
8 (27 Mar)	SPRING BREAK	
9 (03 Apr)	TCP	
10 (10 Apr)	**Network Layer-1, Wireshark Tutorial**	**Project-2**
11 (17 Apr)	**MIDTERM**	
12 (24 Apr)	Network Layer - 2	
13 (01 May)	**HOLIDAY**	**Project-2 Deadline**
14 (08 May)	**Network Layer – 3**	**QUIZ-2**
15 (15 May)	Data Link Layer and LAN	

Grading:
Projects (15pts x 2) : 30%
Quizes (5pts x 2) :10%
Midterm: 25%
Final exam: 35%
To be accepted to the final exam, 30/100 (20/65) success of at the term work is required! Pay attention to attendance!

Principal Book:
 (1)   JAMES F. KUROSE, KEITH W. ROSS, COMPUTER NETWORKING: A TOP-DOWN APPROACH, 7TH EDITION, PEARSON, 2017.

Additional Resource:
 (2)   ANDREW S. TANENBAUM , COMPUTER NETWORKS, 4TH EDITION, PRENTICE HALL