COMS3200 Computer Networks I

Version 1: 24/Feb/2021

Textbook: JF Kurose & KW Ross, *Computer Networking: A top-down approach*, 7th edition, Pearson 2017.

Note that this is a tentative schedule and the schedule/topic is subject to change.

Lecture & Date	Lecture Thu., 10am - noon	Lab/tutorial 1 hour	Assignments
1 25 Feb	Intro, Computer Networks & the Internet Ch 1	No labs	
2 4 Mar	Application Layer HTTP, SMTP, DNS Ch 2.1, 2.2, 2.3, 2.4	WS Intro & WS HTTP	
3 11 Mar	Application Layer P2P, Sockets Ch 2.5, 2.6,2.7	WS DNS	
4 18 Mar	Transport Layer UDP Ch 3.1, 3.2, 3.3, 3.4	WS DHCP	
5 25 Mar	Transport Layer TCP Ch 3.5, 3.6, 3.7, 3.8	WS UDP	Assignment 1
6 1 Apr	Transport Layer TCP (2) Ch 3.5, 3.6, 3.7, 3.8	WS TCP	
	Semester 1 mid-semester break		
7 8 Apr	Network Layer Data Plane Ch 4	WS any	
8 15 Apr	Network Layer Data Plane Ch 4	WS any	
9 22 Apr	Network Layer Control Plane Ch 5	WS IP	
10 29 Apr	Network Layer Control Plane Ch 5	WS ICMP	
11 6 May	Link Layer Ch 6	WS ARP	
12 13 May	Link Layer Ch 6	Reserved	Assignment 2
13 20 May	Security Ch 8	WS SSL	
14 27 May	Security Ch 8/ Course review	Reserved	
	Semester 1 revision period		
	Exam period, Final exam.		