

This is a tentative schedule and is subject to change.

The readings are based on [Computer Networks: a top-down approach](#) 7th edition. The newer version is also fine but it might not perfectly point to the correct section.

Date	Topic	Readings
8/29	Lecture 1: Course Overview	1.1, 1.3, 1.4, 1.5
8/31	Lecture 2: Application Layer	2.2
9/5	Lecture 3: CDNs	2.6.3
9/7	Lecture 4: DNS	2.4
9/8	Assignment 0 is out	
9/12	Lecture 5: Lab	
9/14	Lecture 6: Transport Layer	3.1, 3.2, 3.3, 3.4
9/15	Assignment 0 is due	
9/15	Assignment 1 is out	
9/19	Lecture 7: TCP Basics	3.5
9/21	Lecture 8: Flow and Congestion Control	3.6
9/22	Assignment 1 is due	
9/26	Lecture 9: More Congestion Control	3.7
9/27	Assignment 2 is out	
9/28	Lecture 10: Lab	
10/3	Lecture 11: Network Layer and IP	4.1, 4.3
10/5	Lecture 12: IP Routers	4.2
10/10	Lecture 13: Routing Fundamentals	5.1
10/12	Lecture 14: Routing Algorithms	5.2, 5.3

10/13	Assignment 2 is due	
10/17	Midterm	
10/19	No class: Fall Recess	
10/20	Assignment 3 is out	
10/24	Lecture 15: IP Addressing and Inter-AS Routing	
10/26	Lecture 16: Lab	
10/31	Lecture 17: BGP	
10/2	Lecture 18: Link Layer	5.4
11/3	Assignment 3 is due	
11/6	Assignment 4 is out	
11/7	Lecture 19: Switched LAN	
11/9	Lecture 20: Lab	
11/14	Lecture 21: Wireless Networks	
11/16	Lecture 22: Datacenter Networks	
11/20	Assignment 4 is due	
11/20	Assignment 5 is out	
11/21	No class: Fall Recess	
11/23	No class: Fall Recess	
11/28	Lecture 22: Security	
11/30	Lecture 23: Lab	
12/3	Assignment 5 is due	
12/5	Lecture 24: Software Defined Networks	
12/7	Lecture 26: Final review	