

Lec.	Date	Ch.	Topic	Due	Extra
1	1/17/24	1	Overview. The Internet and the history		
2	1/19/24	1	What is a network. Essentials		
3	1/22/24	2	Web, HTTP		
4	1/24/24	2	Email		
5	1/26/24	2	DNS (HW 1 given)		
6	1/29/24	2	P2P		
7	1/31/24	2	Video and CDNs		
8	2/2/24	2	Socket programming		
9	2/5/24	3	Multiplexing and demultiplexing		
10	2/7/24	3	UDP (HW 2, EC 1 given)	HW 1: DNS	
11	2/9/24	3	TCP 1		
12	2/12/24	3	TCP 2		
13	2/14/24	3	Congestion Control		
14	2/16/24	3	Evolution of transport-layer services		
15	2/19/24	4	What's in a router?	HW 2: Web server	
16	2/21/24	4	IP		
17	2/23/24		Mid-term 1 review		
18	2/26/24		Mid-term 1 (ch. 1-3)		
19	2/28/24	4	Flow tables and SDN (HW 3 given)		
20	3/1/24	5	Routing		EC 1: Email
	3/4/24		Spring Recess		
	3/6/24		Spring Recess		
	3/8/24		Spring Recess		
21	3/11/24	5	OSPF (EC 2 given)		
22	3/13/24	5	BGP and the Internet (HW 4 given)		
23	3/15/24	5	SDN and the control plane	HW 3: OpenFlow	
24	3/18/24	5	ICMP and traceroute		
25	3/20/24	5	Network Management		
26	3/22/24	6	Link-layer and errors		
27	3/25/24	6	Multi-access		
28	3/27/24	6	LAN, MAC, ARP	HW 4: Routing	
29	3/29/24		Mid-term 2 review		
30	4/1/24		Mid-term 2 (ch. 4-5)		
31	4/3/24	6	Datacenters. Your webpage request		
32	4/5/24	7	Wireless basics (EC 3 given)		EC 2: P4
33	4/8/24	7	WiFi		
34	4/10/24	7	Cellular		
35	4/12/24	8	Cryptography (HW 5 given)		
36	4/15/24	8	Message integrity, digital signatures		
37	4/17/24	8	Authentication		
38	4/19/24	8	Securing email and HTTP		
39	4/22/24	8	IPsec, VPN, TOR		
40	4/24/24	8	BGP security	HW 5: Cellular	
41	4/26/24	8	Firewalls, IDS/IPS		EC 3: Security
42	4/29/24		Exam Review		
	5/1/24				
	5/3/24				
43	5/6/24		Final Exam (ch. 1-8)		
	5/8/24				
	5/10/24				