

Below is a *rough, non-final* schedule for this semester's course. Please check the course web site regularly, as modifications are likely.

No.	Date	Section	Topic	Hw. Due	Proj. Due
01	01/12 M	Networking overview	Intro, Overview, Network programming		
02	01/14 w		Network architecture		
—	01/19 M		<i>No class—Martin Luther King Jr.'s Birthday</i>		
03	01/21 w	Layer 2	Data-link layer		Proj. 0
04	01/26 M		Ethernet / Media access		
05	01/28 w		Bridging	Hw. 1	
06	02/02 M	Layer 3	Internet Protocol		Proj. 1 Milestone
07	02/04 w		Intra-domain routing	Hw. 2	
08	02/09 M		Inter-domain routing		Proj. 1
09	02/11 w	Layer 4	Reliable transport	Hw. 3	
—	02/16 M		<i>No class—Washington's Birthday</i>		
10	02/18 w		TCP	Hw. 4	
11	02/23 M		Congestion control		Proj. 2 Milestone
12	02/25 w	Duct tape and glue	DNS + NAT + VPN	Hw. 5	
13	03/02 M		Quality of Service		
—	03/04 w		<i>Midterm exam</i>		Proj. 2 (03/05)
—	03/09 M		<i>No class—Spring Break</i>		
—	03/11 w		<i>No class—Spring Break</i>		
14	03/16 M	Distributed systems basics	Distributed systems overview, RPC		
15	03/18 w		Time + Logical clocks		
16	03/23 M		Fault tolerance		Proj. 3 Milestone
17	03/25 w	Architectures	Client-Server Systems: Web, CDNs	Hw. 6	
18	03/30 M		Peer-to-Peer Systems: BitTorrent		Proj. 3
19	04/01 w		Bitcoin	Hw. 7	
20	04/06 M		Data centers, Big data computing		
21	04/08 w	Security and Privacy	Security basics, Malware	Hw. 8	
22	04/13 M		Botnets + DoS		Proj. 4 Milestone
23	04/15 w		Privacy: Tor, Tracking	Hw. 9	
—	04/20 M		<i>No class—Patriot's Day</i>		
24	04/22 w		Final review	Hw. 10	
—	TBA		<i>Final exam</i>		Proj. 4