

January

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
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2	3	4	5	6	7	8
9	10 Course Introduction Review of networking (chap 1,2)	11	12 Review of networking Internetworking (chap 2,3)	13	14	15
16	17 Martin Luther King Jr. Day. No classes.	18	19 Internetworking Architecture, IP	20	21	22
23	24 IP: addresses, fragmentation (chap 3, 11.5) Lab 1 assigned Homework 1 assigned	25	26 Address Resolution (ARP & RARP) (chap 4,5)	27	28	29
30	31 UDP, TCP (chap 11,17,18) Homework 1 due					

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February

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
		1	2 TCP data flow & Congestion control (chap 19,20,21)	3	4	5
6	7 TCP contd, ICMP (chap 22,23,24) <u>Lab 1 due,</u> Lab 2 assigned	8	9 <u>Quiz 1 (45 min)</u>	10	11	12
13	14 Routing : RIP,OSPF (chap 9, 10)	15	16 Routing: EGP, BGP, CIDR (chap 10+)	17	18	19
20	21 No classes (class moved to Feb 22 nd : Monday schedule)	22 Routing (contd) + Routing in telephony, ATM networks	23 Name Resolution: DNS (chap 14)	24	25	26
27	28 Configuration/Network Mgmt (BOOTP, DHCP, SNMP, RMON) <u>Lab 2 due</u> Homework 2 assigned	29				

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March

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
			1 Multicast: IGMP, MBONE, Mcast routing (chap12,13+)	2	3	4
5	6 Multicast (contd) Mcast transport, deployment (chap12,13+) <u>Homework 2 due</u> <u>Case Study Proposals</u> <u>Due.</u>	7	8 <u>Quiz 2 (45 min)</u>	9	10	11
12	13 Spring Break (no class)	14	15 Spring Break (no class)	16	17	18
19	20 IP next generation (IPv6)	21	22 IP next generation (IPv6)	23	24	25
26	27 Beyond Best Effort: (RTP, RSVP, integrated, differentiated svcs) Homework 3 assigned	28	29 Security: Firewalls, IPSEC, VPNs	30	31	

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April

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2	3 Broadband: WDM, IP over ATM & SONET, MPLS, Voice over IP Homework 3 due	4	5 No classes	6	7	8
9	10 Broadband: Switching and high speed routing Case study due	11	12 Broadband: Optical Networking, Cable Modems, ADSL	13	14	15
16	17 Mobile IP, Wireless technologies	18	19 Internet Economics	20	21	22
23	24 Final Review/Buffer	25	26 <u>Quiz 3</u> (END OF COURSE) Grades: next week	27	28	29
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May

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