CS 118: Computer Networking Fundamentals
Winter 2016
Syllabus

Week 1
1. JAN 5 - Introduction
2. JAN 7 – Communications and Information Sharing

Week 2
3. JAN 12 - Communication Channels
4. JAN 14 – Communications and State

Week 3
5. JAN 19 – Multiparty Communications
6. JAN 21 – Sharing Channels 1

Week 4
7. JAN 26 – Sharing Channels 2
8. JAN 28 – Network Topologies

Week 5
9. FEB 2 – Network layering
10. FEB 4 - Midterm

Week 6
11. FEB 9 – Naming 1
12. FEB 11 – Naming 2

Week 7
13. FEB 16 – Recursion 1
14. FEB 18 – Recursion 2

Week 8
15. FEB 23 – Resolution and Automatic naming
16. FEB 25 – Sockets - naming inside and out
**Week 9**

17. MAR 1 – Routing
18. MAR 3 – Intralayer issues

**Week 10**

19. MAR 8 - Congestion
20. MAR 10 – Network privacy and security