

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