

Computer Networking

Midterm: 35%

Final: 35%

Program: 25%

Attendance: 5%

Text book: Computer Networking: A top-down approach featuring the Internet
Seventh Edition

James F. Kurose and Keith W. Ross

Chapter 1	Computer Networks and the Internet
Chapter 2	Application Layer (x ftp hash table + video streaming Python 3)
Chapter 3	Transport Layer (x ATM + ECN)
Chapter 4	The Network Layer: Data Plane (x multicast + SDN)
Chapter 5	The Network Layer: Control Plane (+SDN)
Chapter 6	The Link Layer and LANs

Chapter 7	Wireless and Mobile Networks (+4G LTE)
Chapter 9	Multimedia Networking