

CS513/ECE506

Computer Networks

Spring 2006

Professor Bob Kinicki



Course Objectives

1. To clarify networking terminology.
2. To introduce the student to the major concepts involved in wide-area networks (WANs), local area networks (LANs) and Wireless LANs (WLANs).
3. To develop an understanding of modern network architectures from a design and performance perspective.
4. To appreciate network performance evaluation issues.

Course Objectives

5. To expose students to emerging technologies and their potential impact.
6. To provide an opportunity to do network programming using TCP/IP.
7. To better understand experimental methodology.
8. To grasp the **current directions** of computer networks research.