

Tech 485, Computer applications in Healthcare

Practical 6

- Introduction to Network
 - What is a Network?
 - The Concept of Networking
 - Introducing Computer Network
 - Why Use a Computer Network?
 - The two Major Types of Networks: LANs and WANs
 - Network Configuration
 - Network Configuration Overview
 - Peer-to-Peer Networks
 - Server-Based Networks
 - Network Topology
 - Designing a Network Topology
 - Standard Topologies
 - Variation on the Standard Topologies
- Basic Network Media
 - Network Cabling
 - Primary Cable Types
 - The Network Interface Card
 - The Role of the Network Interface Card
 - Wireless Networking
 - Overview
 - Wireless Applications
 - IEEE 802.11x Standards