Course Objectives
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1. To understand modern computer network architectures from a design and performance perspective.

2. To introduce concepts in wide-area networks (WANs), local area networks (LANs), Wireless LANs (WLANs) and Wireless Sensor Networks (WSNs).

3. To learn to abstract network components.

4. To clarify networking terminology.
5. To provide an opportunity to do **network programming** using TCP/IP.
6. To expose students to emerging technologies and their potential impact.
7. To better understand experimental methods and **performance measurement** in computer systems/networks.
8. To grasp the current directions of computer networking research.