CS3516 A15
Computer Networks

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Course Objectives
1. To introduce fundamental concepts of computer network architecture.

2. To provide a broad view of the full network stack and protocol suites.

3. To develop an understanding of modern computer networks from a design and performance perspective.

4. To expose students to standard networking terminology.
5. To provide an opportunity to do C or C++ network programming using TCP/IP sockets.

6. To introduce students to wireless and local area networks.

7. To discuss congestion and introduce security issues.