Course Objectives
1. To fill holes in computer networks concepts not covered in CS3516 during B10 and B11.

2. To provide more in-depth treatment of some networking concepts.

3. To develop an understanding of modern network architectures from a design and performance perspectives.
Course Objectives

4. To further clarify networking terminology.
5. To cover Physical Layer topics.
6. To provide an opportunity to do more socket network programming using TCP/IP.
7. To give the students experience working in programming teams.
8. To expose students to emerging technologies (particularly wireless networks) and their potential impact.

9. To provide a wireless sensor programming experience using TelosB motes.

10. To introduce network security topics.