Syllabus
Computer Networks CS 520

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Prerequisite:  Jr. St; CompSci 315 or CompSci 458/ElecEng458, or ElecEng. 367.


OUTLINE

The course covers architecture, protocols, and technology (hardware and software) of both wired and wireless computer networks.

1. Introduction: OSI & TCP/IP Models
2. Physical Layer
3. Data Communications
4. Transmission Media
5. Data Link Layer
6. Wide Area Networks
7. Local Area Networks
8. Network Layer & Routing Protocols
11. Congestion Control Protocol
12. Application Layer

Grading Policy for Undergraduate Students

- Homework: 10%
- Exam I: 25%
- Exam II: 25%
- Final Exam: 40%

Grading Policy for Graduate Students

- Homework: 10%
- Exam I: 20%
- Exam II: 20%
- Project: 20%
- Final Exam: 30%