CHAPTER 0
Course Overview

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Overview

What Is This Course About?

- Network architecture.
  - Principles and Concepts.
  - General-Purpose Computer Networks.
- Network protocols.
  - Internet Perspective.
  - LAN Perspective.
- Distinction between architecture and implementation.

What Is Not This Course About?

- Network building and usage.
  - We will not cover how to build/use Novell Netware.
- Survey of existing protocol standards.
- Specialized networks.
- This is the first course in networking, we can’t cover everything.
- Other courses.
  - CS 4/59995 Internet Engineering.
  - CS 6/75201 Interconnection Networks.
  - CS 6/75995 System Simulation.
**Prerequisites**

- CS 33001 Computer Organization.
- CS 33001 Data Structures.

**Why You Should Not Take This Course**

- You don’t have the necessary background (prerequisites).
- You are not ready for the hard work \(\Rightarrow\) 10-15 hrs/week.
  - Reading the book and references.
  - Doing the homework.
- You want to learn how to set up a network.

**Text and References**

- References:

**Office Hours**

- M 5:00–6:00 pm
- T-R 8:30–9:00 pm and by appointment
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- 262 MSC,
- Phone 672-9062 (off-campus) 2-9062 (in-campus).
- Graduate teaching assistant \(\Rightarrow\) will be announced soon.

**Course Evaluation**

- First Exam (50%) \(\Rightarrow\) June 28, 2001
- Final (50%) \(\Rightarrow\) July 14, 2001
Frequently Asked Questions

- Do I give make up tests?
  - No, a student can not skip a test unless (s)he has a justifiable excuse with proper documentation.

- Do I curve your grade?
  - Your grade depends on the performance of the rest of the class.

- Any other question?

Where Are We Headed?

- We cover this course bottom-up.