

CSE366: Systems Networking

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Goals

This course teaches students basic principles of networking and provide them hand-on experience of planning and configuring networks and administrating Linux Operating System. The course stresses on the practical work so that a student could do consulting work in this area after finishing the course. Three hours lecture and two hours activity laboratory.

Prerequisite: CSE 365

Text

- TCP/IP Illustrated, Volume 1 Second Edition (Addison-Wesley)

Grading

- Homework (20%)
- Lab (20%)
- Quiz (20%)
- Term Presentation (10%)
- Attendance (10%)
- Final (20%)

Study Policy

The students are expected to do the lab and projects as assigned. They should attend all the lectures and study the textbook. The lab is a crucial component of the course; in each lab session, each group must show their work and make demonstrations to the instructor before they can gain any credit. Exams include materials from both the lecture and the lab.

In this course, you cannot get good grade by just memorizing the material you must do and understand. You will learn most when things do NOT work. Figuring out what is wrong and fixing it by you is a part of the learning. The instructor is willing to give some advice or remind you of facts once you have done some thinking and research for yourself.

I hear and I forget, I see and remember, I do and I understand.

Illness

A student is responsible for contacting the lecture instructor as soon as possible for providing a satisfactory explanation for missing a scheduled exam or work due to illness or other serious and compelling reasons; documentation evidence is required. Otherwise, missed exams or work will be counted as 0%.