

CS4700/CS5700

Fundamentals of Computer Networking

Prof. Alan Mislove

Lecture 1: Course organization

September 10th, 2009

Who's who

Instructor: Prof. Alan Mislove

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Office hours: 3:00p-5:00p Mondays or by appointment

TA: TBD

Contact: TBD

Office hours: TBD

Course information

URL: <http://www.ccs.neu.edu/~amislove/teaching/cs4700/fall109>

Forum: On Blackboard

Textbook is

Computer Networks: A Systems Approach, 4th Ed. by Peterson and Davie

Prerequisites

or, am I in the right room?

Formally, CS3600 and CS2600

Knowledge of

Basic computer organization

C and UNIX

Ability to

Work in a group

Objective

To study *communication systems*

Little focus on hardware

We will focus on building software
You will implement real protocols

Workload

or, what do I have to do?

Grade composed of

- 20% Homework (4 @ 5% each)
- 40% Projects (4 @ 2%, 10%, 13%, 15%)
- 35% Exams (15% midterm, 20% final)
- 5% Participation

You should *participate*

Ask questions

I should know your name by grading time

Homeworks

4 homeworks

Due one week later

Deadline is *beginning of lecture*

Each day (or portion thereof) late is 20% off

Not accepted after 2 days

Projects

Course is *project-centric*

4 projects

Due at 11:59pm on specified date

Working code paramount

Will use *flexible slip days*

Each student gets 4 slip days

Start early!

Projects

continued

First two in C

Final two in language of your choice

C is recommended

Project 0 handed out today

Due next week

On groups

Projects will be done in groups

Not optional

Groups will be of 2 people

You can

Choose your own partner

Switch partners between projects

Email me *tomorrow* if you don't have a partner

Lecture organization

or, I'm hungry

Rough lecture schedule passed out

Will be subject to change

3 hours...

Will take 5-10 minute breaks every hour

Other ideas?