CS 656 Section 001/002, Spring '05

- Instructor: Yih (Ian) Huang
- Office: ST II, Rm 443
- Email: huangyih@cs.gmu.edu
- Office hours Wednesday 1:00—3:00pm or by appointment

- Course home page:
  www.cs.gmu.edu/~huangyih/656

Your Responsibilities

- Print out slides before class and bring them.
- Read designated materials after class.
- Do homework and projects independently.
- Check GMU email account daily.

- Students in the Internet session must attend the midterm and final in person.

Textbooks

- Required: William Stallings, **Data and Computer Communications**, Prentice Hall
- Required: Pullen, **Understanding Internet Protocols**, Wiley, 2000
- Slides, available on the course home page
  - Contributions by Dr. Pullen are gratefully acknowledged

Course Topics (Tentative)

- OSI 7-layer model
- Signal encoding, modulation, and multiplexing
- Flow/error control
- Medium access control
- Ethernet-technology family
- Routing
- Internet Architecture
- TCP/UDP protocols
- Security, multicast, and so forth

Important Dates

- First class: Jan. 27th
- Drop without tuition liability: Feb. 8th
- Add deadline: Feb. 8th
- Last day to drop: Feb. 25th
- Midterm exam: March 10th (Tentative)
- Spring break: March 13th to 20th
- Last class: May 5th
- Final exam: May 12th

Grading

- Projects and Quizzes – 25 %
- Homework – 10%
  - Unless under prearranged conditions, late assignments/projects lose 20% credit within 2 days after the deadlines and will not be accepted 2 days after due
- Midterm – 25%, Final 40 %
- Grading is proficiency-based (no curve). Cutoffs will be in the vicinity of, but not higher than:

  A > 95%, A- > 90%, B+ > 85%, B > 80%,

  B- > 75%, C > 70%, D > 60%