CS 455 Section 002, Fall ‘06

- Instructor: Yih (Ian) Huang
- Office: ST II, Rm 443
- Email: huangyih@cs.gmu.edu
- Office hours Thursday 3:00—5:00pm or by appointment
- Course home page: www.cs.gmu.edu/~huangyih/455
- We will use emails for communications; you must have a GMU account and check the account for messages periodically, if not daily.

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TA Information

**TA:** Kishore Vemulpali  
**Emails:** svemulpa@gmu.edu  
**Office:** TBA  
**Office Hours:** TBA
Textbooks

- Required:
- Slides, available on the course home page
  - Contributions by Dr. Pullen and Dr. Simon are gratefully acknowledged

Your Responsibilities

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

Grading

- Homework and Quizzes – 25 %
- Projects – 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%