Highlights

• prerequisites:
  ECS150 and ECS152A

• Class: MWF 9-9:50,

• Discussion: M 1:10 p.m.-2:00 p.m.; 1132 Bainer
Highlights

• Textbook

• TA: TBD

• TA office hour: TBD

• Instructor office hour: F 1-2PM 3013 EII or by appointment
Grading Policy

• Grading
  – Projects 35% (2 projects)
  – Midterm 20% (one mid-term)
  – Homework 10% (3-4 sets)
  – Quiz 10% (~ two)
  – Final 25%

• All homework and projects will be submitted online.
• All homework and lab assignments (except project 2) require individual efforts. Discussions are allowed, no copying allowed.

• Late policy
  – Full credit if on time
  – 50% if within 24 hours
  – 25% if within 48 hours
  – 0 after 48 hours

• Regrading Policy
  – One week regrading period after grades returned to students

• Incomplete will not be granted
  – Unless proved emergency with filled emergency form

• **Academic Integrity**
  – Homework
  – Lab assignments
Email

• Please include “ECS 152B” in your subject line, to me and to the TA.
• In most cases, 24-hour response.
• If your requests not responded, let me know.
  – Both the TA and myself
Email etiquettes

- UCD Email Etiquette

> R U handing back midterms Th?
Hi Gary,

I was wondering if you are going to be handing back the midterm this week?

Thanks,

Shareen

➢ It is also best to address your email to one person, possibly cc to others.
Good Grade Guideline

• Protocol stacks are rational
  – Understand, not memorize
• Active classroom participation
• Do your own homework and projects
  – Help you understand
  – Help you do well in exams
• Follow the textbook and notes
• Extra material covered in lectures
Road Map

1. Introduction
   • Computer Networks Overview
   • Layered architecture
   • Review of Applications
   • Review of TCP/IP

2. Link Layer
   • Ethernet
   • Link layer switch
   • LInk Virtualization

3. Wireless Networks
   - Cellular Networks
   - Wireless LAN
   - Ad hoc and Mesh Networks
   - Mobility Management
Road Map

4. Multimedia Networking
   - Streaming video/audio
   - Real-time application protocols
   - Quality of Service

5. Network Security
   - Principle of Cryptography
   - Authentication and Integrity
   - Secure Email, secure TCP, IPsec, WEP

6. Network Management

7. Social Networks
   - Current status and development
   - Network formation and evolution

8. Search
   - PageRank and its principle
   - Adsense
   - Search Engine Optimization
Comments?

• I am constantly looking for ways to make this class better, more useful, more fun
• All comments/suggestions welcome.
• Anonymous if you like.

• http://www.cs.ucdavis.edu/~liu/152B/W10/152B.htm

• Questions?