Personnel

- **Instructor**
  - Pi-Chung Wang, pcwang@cs.nchu.edu.tw, 710
  - Office hours
    - Wednesday 9:30-12:00 or by appointment

- **Teaching assistants**
  - TBD (721)
  - Office hours
    - Check the course web page

Textbook

- **Textbook**
  - Computer Networking: A Top-Down Approach Featuring the Internet, 4/e by Kurose and Ross
  - Reference books
    - Computer Networks, 4/e by A. Tanenbaum
    - Computer Networks, A Systems Approach, 3/e by L. Peterson and B. Davie
    - TCP/IP Illustrated, Volume 1: The Protocols by W. Richard Stevens

What Are the Goals of This Course?

- Learn networking principles
- See how the principles apply to the Internet
  - Its philosophy, architecture, applications, protocols, and challenges
What Will We Cover?

- Networking architecture and design principles
- Applications
  - application paradigms
  - HTTP, Email, DNS, P2P
- Transport
  - transport services
  - reliability; distributed resource allocation
  - transport protocols: TCP/UDP

What Do You Need To Do?

- Your workload
  - Homework assignments (40%)
  - Midterm (30%)
  - Finalterm (30%)

Grading

- Homework assignments 40%
- Midterm 30%
- Finalterm 30%

- More important is what you realize/learn than the grades!!