

# Introduction to Computer Networks

## 計算機網路概論

Instructor: Jung-Chun Kao (高榮駿)

## Logistics

- Instructor: 高榮駿
  - ❖ Office: 台達館 609
  - ❖ Email: jungchuk@cs.nthu.edu.tw
  - ❖ Office hours: Thursdays 4:30-5:30pm
- TA: See the class website for name, office, email, and office hours
- Lecture times:
  - ❖ Monday 3:30pm - 5:20pm & Thursday 2:20pm - 3:10pm
  - ❖ 台達館 103
- Class websites:
  - ❖ eeclass (<https://eeclass.nthu.edu.tw>)
    - Announcements, homework, lecture slides/notes, grades, ...
  - ❖ My homepage (<http://www.cs.nthu.edu.tw/~jungchuk>)
    - Expire after the first week of this class
- Textbook
  - ❖ Computer Networking: A Top-Down Approach, by James F. Kurose and Keith W. Ross, 7th Edition, Pearson.
    - For 8<sup>th</sup> Ed, homework problems can be also found at the eeclass
- 16-week

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## Grading Policy

- Tentative grading policy
  - ❖ Homework (10%)
    - No late homework is accepted!
  - ❖  $x$  labs (each 10%),  $x \leq 3$ 
    - No late lab is accepted! No plagiarism is accepted!
    - If  $x < 3$ , then  $(3 - x) \cdot 10\%$  moves to homework and participation equally.
  - ❖ Midterm (25%)
    - November 6, 2023
      - No makeup!
  - ❖ Final (30%)
    - December 25, 2023
      - No makeup!
  - ❖ Participation (5%)

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## Tentative Syllabus

- 1. Computer Networks and the Internet
- 2. Application Layer
- 3. Transport Layer
- 4. The Network Layer: Data Plane
- 5. The Network Layer: Control Plane
- 6. The Link Layer and LANs
- 7. Wireless and Mobile Networks
- 8. Security in Computer Networks
- 9. Multimedia Networks

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