

Computer Networks

(<http://voip.csie.org/CN2020/>)

□ Instructor

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□ Textbook

- ❖ *"Computer Networking: A Top Down,"* Jim Kurose and Keith Ross, Addison-Wesley.

□ Requirements

- ❖ Mid-term exam **(11/11, 2020)** 30%
- ❖ Final exam **(1/13, 2021)** 30%
- ❖ Programming Assignments x 3 30%
- ❖ Attendance 10%

□ TA

- ❖ 陳昇 (R438, Wed 10:00-12:00)
- ❖ 戴維均 (R438, Wed 10:00-12:00)
- ❖ TA Email: [ntu.cnta\[AT\]gmail.com](mailto:ntu.cnta@gmail.com)

Course Outline

- Use Internet as example
- Introduction
 - ❖ Get "feel" and terminology
- Application Layer
 - ❖ Popular application-level protocols
- Transport Layer
 - ❖ Reliable data transfer and congestion control
- Network Layer
 - ❖ Data forwarding and routing
- Data Link Layer
 - ❖ Medium access control