



Computer Networks

Lecturer: CUI Lin

Department of Computer Science Jinan University

About me

- Lecturer: CUI Lin (崔林)
- Email: tcuilin@jnu.edu.cn
- Phone: 15521031226
- Affiliation: Department of Computer Science, College of Sci. and Tech. (信息学院计算机系)
- Office Venue: Room 435-4, Nanhai Building, Main Campus (校本部 南海楼435-4)

Please identify yourself when contact me.

Course Website

- Everything you need to know is on the course website ...
- URL: https://courses.antlab.network/Networking/



For this course ...

- All course materials, e.g., lecture slides, homeworks, referenced reading and announcements, will be published on the website.
- QQ Group: 893468518
 - For discussions, announcements, ...

Goal of this course

• We mainly focus on **networks**, some applications and a bit on signal layer



Distrib. systems

Applications & services





Networks

Fundamental problems

Design principles

Networking technologies





Communications

Textbook and references

- **Textbook:** *Computer Networks*, 6th edition, Andrew S. Tanenbaum, Nick Feamster and David J. Wetherall, 2020, Pearson (PDF version available)
- References:
 - Course website
 - Other referred textbooks
 - Reading list in Chapter 9
 - Online courses
 - IT news, blogs etc.
 - Wikipedia is a good place to start research, but for academic, it's not a good place to end

- Chinese version of the 6th edition is available (2023.06).
- Both the 5th and 6th edition are OK for this course.
- Refer to **lecture slides** for more updated materials.

Your job in this course

- Read the assigned text ahead of lecture
- Bring your questions to me/class or ask through emails
- Complete homeworks and other assignments
- Be active on class, to help me know you more
 - Active participation in class discussions will also win you bonuses
- Learn all you can about networking
- Have some fun along the way

Work load and Assessment

- Assessment:
 - Examination: 60%
 - Others: 40% (homeworks, quiz, etc.)
- Homeworks: ~ every 4 weeks
- Mid-term quiz: ~ 1 hour, after studying network layer
- Lab works: start from week 7

Reminders

- I could be found at office (as indicated on top of the webpage) during office hour from Monday to Friday
- About attendance
- Remember to submit your homework IN TIME (before the given deadline)
- Check your QQ group messages frequently, and keep an eye on the course website
 - any update or announcement will be broadcast through
 QQ groups and posted on the website promptly

So far, any questions?