### **CS2310 Modern Operating Systems**

# **Course Logistics**

### **Shengzhong Liu**

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## **Teaching Staff**

#### Instructor:



Shengzhong Liu 刘生钟 Ph.D.

Tenure-Track Associate Professor

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**Research Interests:** 

Edge Intelligence and IoT

- Teaching Assistant:
  - Chuheng Du (<u>dch7723@sjtu.edu.cn</u>)
  - Office hours will be announced later.

### **Meet Time and Location**

- □ CS2310 Modern Operating Systems:
  - Week 1 Week 8
  - Wednesday #1 #3 (8:00—10:45)
  - Friday #6 #8 (12:55—15:40)
  - □ Dongshang Yard (东上院) 107

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ı		三月					四月			五月				六月				
	17	24	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16
I	18	25	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17
I	19	26	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18
	20	27	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19
	21	28	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20
	22	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21
	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	春季学期																	

- CS2303 OS Course Design:
  - Week 1 Week 16
  - Monday #7 #8 (14:00—15:40)
  - □ Dongshang Yard (东上院) 106
  - Remember to bring your laptop!
- Make sure your Course Design matches the OS course!



## Resources: Canvas Webpage

- Course Webpage:
  - Canvas: <a href="https://oc.sjtu.edu.cn/courses/75481">https://oc.sjtu.edu.cn/courses/75481</a>
  - Make sure you can access the course webpage.
  - Go there for:
    - Syllabus and course schedule
    - Lecture slides uploaded **BEFORE** each class, and recordings available after each class.
    - Homework and solutions
      - Download and upload your homework on Canvas.
  - Regularly check the reminders from Canvas!

### **Resources: WeChat Group**

- WeChat Group:
  - CS2310/CS2303 2025Spring



- □ Usage:
  - Schedule change announcements and reminders.
  - Homework/Solution release and due announcements.
  - Q&A on course content, homework, projects, et al.



- You can find me and the TAs in the WeChat group.
- Join the group as soon as possible!

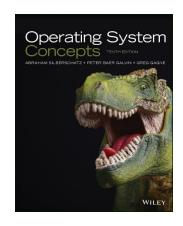
### **Resources: Textbook**

#### □ Textbook

- Required:
  - Abraham Silberschatz, Peter Baer Galvin, and Greg Gagne, "Operating System Concepts", 10th Edition, John Wiley & Sons, Inc.
  - 吴帆、刘功申、吴晨涛,《操作系统原理与实现》,人民邮电出版社,2024.06。

#### Optional:

 Andrew S. Tanenbaum, "Modern Operating Systems", Third Edition.





## **Grading Policy**

□ CS2310 Operating Systems

Attendance	10%					
Homework	30%					
Technical Report (in group)	15%					
Final Exam	45%					
Bonus	Up to 5%					

All tasks except the technical report are expected to be independently completed!

### **Grading Policy: Attendance**

- Attendance:
  - We will have 5~6 pop quizzes.
    - Always bring a paper with you for the quiz.
  - You are allowed to skip ONE quiz without affecting your score.
    - If we have 5 quizzes, you will get full attendance with 4 submissions.
    - If we have 6 quizzes, you will get full attendance with 5 submissions.

### **Grading Policy: Homework**

- We will have ~4 homework assignments in the semester.
- You are required to write your solution in LaTex with English.
  - Learn LaTex in 30 minutes:
    <a href="https://www.overleaf.com/learn/latex/Learn LaTeX">https://www.overleaf.com/learn/latex/Learn LaTeX</a> in 30 minutes
- Homework released, submitted, and graded on Canvas.
- No late homework
  - Due on 23:59 of the given date.
  - Late submissions will lead to a 0 score on your homework.
  - Grades will be returned in 1 week for each homework
  - □ There will be a 1-week window for re-grade requests from the return date
- Grading result arguing
  - File your argument to TA and me



# **Grading Policy: Technical Report**

- Make a survey on an Operating System concept/area/technique.
- You can work in groups with no more than 3 persons on the report.
- □ We will provide a list of candidate topics later in the semester.
  - Not limited to the topics we provided.
- Get used to reading research papers, understanding research novelties, and preparing yourself for academic writing.
- We will use the IEEE LaTex template to write the report, between 8~10 pages.

## **Grading Policy: Integrity**

- Academic Integrity
  - Zero tolerance for cheating
  - Do not share your homework/program with others
  - Do not forget to cite existing results when you use them

# **NO PLAGIARISM!**

## **Grading Policy: Bonus**

- Bonus Opportunities:
  - Contribute to class discussion:
    - Actively ask questions and answer questions
    - Share relevant outside knowledge.
  - Contribute \*GOOD\* questions and answers to us!
    - Other questions (e.g., administrative) are also welcome but won't give you bonus credit.
  - Optional technical report presentation.

# Questions?