

Course Info

Systems and Web Development Workshop
2025 Spring
Dr. Jefferson Fong

Teachers/TAs Contact Info

Section 1



Name	Office	Email
Dr. Xiao DONG	T6-403-R2	xiaodong@uic.edu.cn
LAI Yunting	V25-102	laiyunting@uic.edu.cn
YANG Xiaodong	T29-502	xiaodongyang@uic.edu.cn

Contact us via group WeChat, Email, Office Hours, or make an appointment.

	Place	Time
Lecture	T6-202	Wed 1-1:50
Lab	T8-303	Fri 8-9:50

Teachers/TAs Contact Info

Section 2



Name	Office	Email
Dr. Jefferson Fong	T3-602-R1	jeffersonfong@uic.edu.cn
Cici CHEN	T3-602-R25	chongchen@uic.edu.cn
ZHANG Ziyu	T29-502	ziyuzhang@uic.edu.cn

Contact us via group WeChat, Email, Office Hours, or make an appointment.

	Place	Time
Lecture	T6-202	Mon 3-3:50
Lab	T8-303	Tue 10-11:50



Tutorial Session

- An optional tutorial session will be given for students who want more help.
 - No new material will be presented in the tutorial session.
 - A TA might give more help in class exercises or explanations to the solutions for class exercises, assignments and tests after they are graded.
 - ~~• You can attend a tutorial session for either section.~~
 - The tutorial session can last up to 45 minutes, but if no one shows up after 10 minutes, the TA might leave.
 - So if you plan to attend a tutorial session but might be a little late, you should let the TA know.
 - Time and place TBD, decided by the TA.
 - Possible time: immediately following the lab, during lunchtime (students can bring a take-out lunch) or late afternoon when most students are free.



Class WeChat/WeCom Group

- Class WeChat/WeCom group:
 - Ask questions related to the whole class.
 - We will only answer questions that are addressed directly to us, e.g. @jefferson
 - We will only answer during office hours or when we have time during the day
 - So don't expect us to answer your questions immediately at midnight
 - Perhaps your classmates can answer the simple questions
- For personal questions, contact us by email or see us in person



Course Website

iSpace

- Download Lecture Slides and class exercises info.
- Upload Class Exercises and Assignments.
- Regularly check iSpace for course announcements, info and assignments.

UIC Email

- Check your UIC email at least once a day.
 - Official UIC notifications are made through UIC email.



Assessment

□ Class exercises	10%
□ Assignments (3)	30%
□ Tests (2)	30%
□ Group projects	30%

Note: No Final Exam!



Teaching and Learning

- In **lectures**, the **teacher**
 - Teaches concepts and theory
 - Gives demo on the new material
 - Prepares you for the class exercises
- Before the **lab**, the **student** *
 - Reviews the lecture
 - Looks through the class exercises

* You can do these during the “holes” in your schedule; the few minutes before or after a class.



Teaching and Learning

- In the **lab**, the **students**
 - Do the **class exercises**, with the help of teacher and TAs
 - Submit the class exercises in iSpace.
- Depending on your background, some students may need to finish the exercises after the lab or during tutorial.
 - Don't despair, after this class, you will start to catch up with people with stronger background.

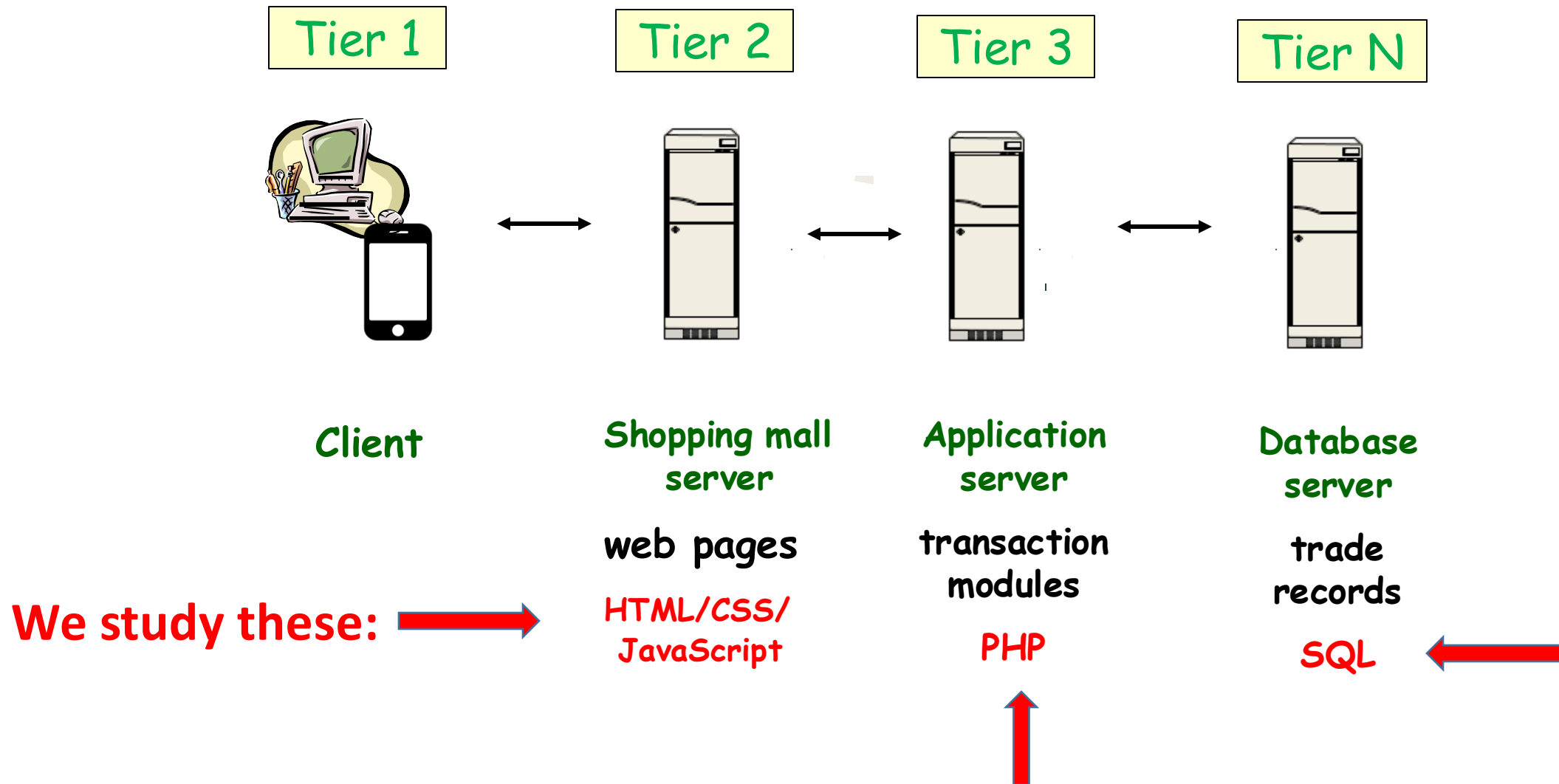


Teaching and Learning

- **Due date** – right before midnight 24 hours after class ends.
- **Class exercises are for learning the material.**
 - All class exercises combined are worth only 10% of your grade.
 - But you learn the material by doing class exercises, so you can do well in assignments and tests, which are worth a lot more of your grade.
- **No late submissions are accepted.**
 - There is a grace period (30 minutes?)
- Submit whatever you have done before the deadline to receive credit.
 - If you don't submit, you get 0 for that exercise.
- Solution to class exercises are released after they are due.
 - You can study the solution to see if you have done the exercises correctly.
 - Solutions are released on **Saturday**, after the deadline for Section 1.



Typical N-tier client / servers architecture of e-commerce





Content

- **Frontend** Web Programming
 - Basic concepts in client side programming
 - Static versus dynamic webpages
 - Frontend languages: HTML, CSS and JavaScript
- **Backend** Web and System Programming
 - Basics concepts of server side programming
 - PHP and MySQL
 - Intro to Linux
 - LAMP stack and XAMPP



Resources

- No textbook required.
- W3 Schools
 - Has more explanations and examples in [w3schools.com/html/](https://www.w3schools.com/html/)
 - Can experiment with example codes in that site.
 - A lot of the course material is borrowed from W3 Schools.
- W3 Schools in Chinese
 - [w3schools.cn](https://www.w3schools.cn) // mirror site
 - [w3school.com.cn](https://www.w3school.com.cn) // copycat site, but has some useful info



Academic Honesty Policy

- Copying from others, or allowing others to copy from you, is considered **academic plagiarism** (*cheating*).
 - We have tools to detect plagiarism.
 - Your code should not be the same as other students.
- Anyone caught **cheating** on the **project**, **assignments** or **tests** will get a grade of **'0'** for that assignment or test.
 - The student will be reported to AR.
- However it's **OK** to help each other to do the **class exercises**.
 - Class exercises are for learning the material.



Waiting List

- For students in the waiting list, we are limited by the number of computers in our lab.
- If we reach that hard-limit, you can
 - Try to enroll in another section.
 - That's also a large class, don't know if enough computers in that classroom.
 - Use your own computer rather than a lab computer.
- I cannot only add during the add/drop period.
- Priority to add will be given to 3rd or 4th year students who need this class to graduate.

Welcome and Enjoy!