

Quantum Mechanics

Fall 2025

INSTRUCTOR: Congjun Wu (Office: E4-235)

Email: wucongjun@westlake.edu.cn

Time/Place: Tuesday (8:00 -9:35), E13-206 Thursday (14:20-16:55) E13-206

Instructor Office hour: 1:00-2:00pm, Tuesday (office: E4-235)

Course webpage: TBA

TA: Ye, Jinyuan; Liu, Naitian (office: E4-204)

Recitation: TBA

TA office hour: TBA

Text Books:

1. Building Blocks of Quantum Mechanics, Theory and Applications Tao Xiang
Publisher: CRC Press; 1st edition (May 13, 2022)
Language: English, Paperback 244 pages
ISBN-10 0367771500

Reference Books:

1. Modern Quantum Mechanics, J. J. Sakurai (Author), Jim Napolitano (Author)
Publisher: Cambridge University Press; 3rd edition (October 8, 2020)
Language: English
Hardcover: 566 pages ISBN-10: 1108473229

Grade Policy:

Classroom attendance: 10%

25 % Problem sets; 30 % Midterm; 35% Final exam;

Please note: There is no make-up exams.

Homework Assignments:

Homework will be assigned every week or every two weeks. Points will be deducted if assignments are submitted late depending on how late they are.