

PHYS 5403: Quantum Mechanics II, Autumn 2019

Instructor: Professor Chung Kao [Jung Gau]

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Office Hours: Monday and Wednesday 04:30 PM–05:30 PM

Class Time:

January 14–May 03

Monday and Wednesday 03:00 PM–04:15 PM in Nielsen Hall Room 103

Text:

Principles of Quantum Mechanics,

Ramamurti Shankar, Kluwer Academic/Plenum Publishers

Supplementary Text:

Modern Quantum Mechanics,

J. J. Sakurai and Jim Napolitano, Cambridge University Press (2017)

Exams

Midterm Exam: March 08, 03:00 PM–05:00 PM (Friday)

Final Exam: May 06, 04:30 PM–06:30 PM (Monday).

Problem Sets

A problem set will be handed out each Wednesday and it will be due at the beginning of lecture on the following Wednesday. NO late problem sets will be accepted.

Grading:

Problem Sets	30%
Midterm Exam	30%
Final Exam	40%
Total	100%

These are my expectations of you:

1. Always come to class and be prepared to discuss physics.
2. Complete assignments fully and on time.
3. Participate actively in class discussions and problems.
4. Cooperate with classmates, encourage them, and treat them with respect.
5. Come to see me when you have problems with the course or my instruction.