

PHYS 532 Quantum Mechanics II

Spring 2022

Schedule: Monday 15:40 – 17:30 FENS L027, Tuesday 13:40 – 14:30 FENS 2019

Join Zoom Meeting

Meeting ID: 940 7514 0622

Passcode: 489415

Textbook: Modern Quantum Mechanics (Revised Edition), J. J. Sakurai, Addison Wesley Longman 1994.

Instructor: Zafer Gedik, E-mail: gedik@sabanciuniv.edu, Phone: (216) 483 96 10

Grading

- Midterm I (1/3)
- Midterm II (1/3)
- Midterm III (1/3)

Exam Dates

- Midterm I: 28 March
- Midterm II: 9 May
- Midterm III: 6 June

Topics

- Symmetry in quantum mechanics
- Approximation methods
- Identical particles
- Scattering theory