Quantum Mechanics II, PHY6646
Course Information Spring 2017

Lecturer: C. B. Thorn, NPB 2069, 392-5701
Lectures: NPB 1101, MWF 4th period (10:40-11:30 am)
Office Hours: MWF, 5th period (11:45-12:45pm) and by appointment.
Course webpage: http://www.phys.ufl.edu/~thorn/homepage/qminfo.html

Grader: Delaram Ghoreishilangroudi
email: d.ghoreishi@ufl.edu
Office hour:


Lectures: I will try to make my lectures self-contained and my lecture notes will be posted on line. Our textbook will be a major source of homework problems as well as a valuable alternative perspective on the subject.

Examinations: A midterm exam (1 March 2017, in class) will comprise 25% of your course grade, and a final examination (27 April 2017, 3:00-5:00 pm) will comprise 50% of your course grade. Both exams will be closed book.

Homework: Problem sets containing 4 to 6 problems will be assigned on approximately a weekly basis and, together with class participation, will comprise 25% of your course grade. A score for each problem will be recorded: on a scale of 0 to 10, if handed in by the due date; on a scale of 0 to 8 if handed in within one week after the due date; and on a scale of 0 to 5 if more than 1 week late.

Homework Presentation: (1) For 1 point, start the solution of each problem on a a new page, headed by a descriptive title. (2) Prepare each solution as an essay explaining all important steps. Up to 9 points, 8 by the grader and 1 by me, will be awarded for accuracy, clarity of reasoning and exposition.

Collaboration and penalty for copying: I encourage open discussion with your fellow students on the assigned problems. However, if you can’t solve a problem on your own, you don’t understand it! Therefore, write up your solutions individually using your own reasoning in your own words. Any submitted solution, which is found to be essentially identical to another submitted solution or to a solution posted on the department webpages or elsewhere on the internet, will be given a score of zero.