

Quantum Mechanics I

PHY C Winter 7

lectures Tuesday and Wednesday
Prerequisites: PHYS 101, 102

More I ponder the physical part of quantum theory the more distant it appears to me
Heisenberg's contribution to quantum mechanics *Wave Mechanics*

If one asks to what is defined quantum physics then I remember having been involved in the
quantum contribution to Heisenberg's *Matrix Mechanics*

lectures to Johann Bayer
Office B
one

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Course website: <http://www.utoronto.ca/abayer>

Office Hours

Tuesday 10:00-11:00 AM

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Grading Scheme

Component	Point	Percentage
Tutorial	10	10%
Test	10	10%
Exam	80	80%

Grade Components

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During the tutorial sessions we will discuss the most important points in the problem sets as well as discuss the points you may have encountered in your readings. Please note that the problem sets will not be collected or graded and that your responsibility to make sure you understand the discussions presented in these problems is the assessment of your work will be a combination of tutorial quizzes, group work, blackboard problem set, electronic homework, and take-home questions.

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The in-classroom test will be scheduled tentatively during the week. Content includes a lecture discussion, textbook reading, and problem sets up to and including the material discussed in the week.

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The online test will be scheduled tentatively during the week. Content includes a lecture discussion, textbook reading, and problem sets up to and including the week.

Accessibility

Students with diverse learning styles and needs are welcome in this course. In particular, if you have a disability that may require accommodations, please feel free to approach me and/or the Accessibility Services Office as soon as possible. I will work with you and Accessibility Services to ensure you can achieve your learning goals in this course. Enquiries are confidential. The Accessibility Services staff are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations. utoronto.ca/accessibility

Class Schedule