

PHYS 2380 Quantum Physics I

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Text book

- Modern Physics by Paul A. Tipler and Ralph A. Llewellyn (VIth edition) ISBN 978-1-4292-5078-8 (W.H. Freeman & Company, 2012)
 - Currently out of print. Bookstore is exploring ways to provide copies of the Chapters 1 – 7. Should be available soon.
- Supplementary books:
 - *Quantum Physics of Atoms, Molecules, Solids, Nuclei and particles (2nd edition)* by Robert Eisberg and Robert Resnick, ISBN 0-471-87373-X (John Wiley & Sons, 1985)
 - *Quantum Physics* by Stephen Gasiorowicz (3rd edition) ISBN 0-471-05700-2 (John Wiley & Sons, 2003)
 - *Introduction to Quantum Mechanics* by David J. Griffiths ISBN 0-13-124405-1 (Prentice Hall Inc. 1995)

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Your Instructor

- Kumar S. Sharma
- Kumar.Sharma@umanitoba.ca
- 211 Allen Building
- Phone: 474-6181
- Consultation times:
 - MWF 14:30 to 15:30
 - Other times by appointment

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Evaluation procedure

Events	Duration or Number	Total Weight	Date
Assignments*	5, biweekly	20%	See schedule
Midterm Test	2 hours	30%	See schedule
Final Exam	3 hours	50%	TBA

- Assignments must be submitted on time. Penalties of 25% per day will be assessed for late submissions unless a documented and approved reason exists.

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Course information

- Course website:
 - http://www2.physics.umanitoba.ca/u/sharma/phys_2380/
 - You can get there from the Physics and Astronomy departmental website with the path:
 - Physics and Astronomy –>courses –>PHYS230 –> course website
 - Lectures:
 - 218 Wallace Building
 - Monday, Wednesday, Friday – 13:30 to 14:30
- Consultations
 - Monday, Wednesday, Friday – 13:30 to 14:30
 - Other times by appointment
- Marker:
 - Nicholas Macsai
 - nmacsai@gmail.com
 - 414 Allen Building

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Important announcements

- Plagiarism etc.
- Prerequisites etc.

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Summary

- The rules and evaluation methods for the course were presented.