

PHYS 447. APPLICATIONS OF QUANTUM MECHANICS.

Credits: 3

Offered by: Physics (Faculty of Science)

Terms offered: Winter 2026

[View offerings for Winter 2026 in Visual Schedule Builder.](#)

Description

One electron atoms, radiation, multielectron atoms, molecular bonds. Selected topics from condensed matter, nuclear and elementary particle physics.

- Prerequisite(s): PHYS 346 or PHYS 446
- Restriction(s): Not open to students in the following programs: · Bachelor of Engineering (B.Eng.) - Honours Electrical Engineering · Bachelor of Engineering (B.Eng.) - Minor Physics · Bachelor of Science (B.Sc.) - Honours Mathematics and Physics · Bachelor of Science (B.Sc.) - Honours Physics · Bachelor of Science (B.Sc.) - Honours Physics and Chemistry · Bachelor of Science (B.Sc.) - Honours Physics and Computer Science
- Restriction(s): Not open to students who have taken or are taking PHYS 457.
- 1. Winter
- 2. 3 hours lectures

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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