

2026/2027 - PHYS 499

Course Assessment

Course will be assessed based on:

- **Project Proposal (10%)**
Introduction - Proposed work - Timeline - References
- **Class Presentation #1 (10%)**
- **Poster Presentation at Honours Fest (10%)**
- **Final Report and supporting documentation/evidence of work (50%)**
- **Final Presentation (20%)**

Course Timeline

September 10th	3:30 – 5:30 PM
September 20th	Initial research proposals submitted for review
September 27th	Proposals are finalized
November 5th	Class Presentation #1 – Students present proposal / initial research / progress and timeline to peers / 2:30 – 5:30 PM
February (TBD)	Poster presentation (to coincide with Honours Fest)
April 7th	Final Report due (last day of classes)
April (TBD)	Final Presentations

Learning Outcomes

By the end of this course, students will be able to:

1. Develop a research proposal that defines clear objectives, deliverables, and a realistic timeline for an independent physics project.
2. Apply disciplinary methods (theoretical, experimental, or computational) to carry out and manage a scientific research project.
3. Engage with the scientific literature to situate their work within the broader research context.
4. Communicate results effectively through group-meeting updates with their supervisor, a scientific poster, and oral presentations.
5. Produce a written thesis (Final Report) that demonstrates graduate-level scientific writing and critical analysis.

AI@UVic

<https://www.uvic.ca/campus/artificial-intelligence/index.php>

Please discuss the use of AI with your supervisor as often as necessary. The use of AI may affect your ability to publish the results of your work, and expectations regarding appropriate AI use are evolving over time and may vary between fields and disciplines.

UVic Academic Integrity Policy

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