PHYS 130: Physics II
January - April 2024

Final Exam
The final exam will be 3 hour long and held during the April exam period. The date is centrally scheduled, and normally finalized in late February. **You must write the final exam to obtain credit for this course.**

Topics covered in the course
University Physics Volume 1:
- Chapter 10: Fixed Angular Rotation
- Chapter 11: Angular Momentum
- Chapter 13: Gravitation
- Chapter 15: Oscillations
- Chapter 16: Waves
- Chapter 17: Sound

University Physics Volume 3:
- Chapter 1: The Nature of Light
- Chapter 2: Geometric Optics and Image Formation
- Chapter 6: Photons and Matter Waves
- Chapter 7: Quantum Mechanics
- Chapter 10: Nuclear Physics

Assignments assessment
There will be approximately 10 assignments, **handwritten** solutions to be uploaded on Brightspace as **one** PDF file; these can be solutions written on paper and then scanned, or a file produced using a tablet computer. **Look at your PDF file before uploading it onto Brightspace** to ensure the scan quality is good, the pages are in the correct order, and questions are properly labelled.
Assignment Policy:
- You are allowed to collaborate on assignments, so long as your work and your solutions are your own.
- You are expected to treat your assignments with respect. Assignments that are disorganized or difficult to read will receive reduced marks at the marker's discretion.
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Grading Scheme

To obtain credit in the course you must:

- have a satisfactory grade (usually at least 40%) on the final exam.
- complete all labs and have a final lab grade of at least 50%.
- have at least 50% on your final course grade, which is the highest one obtained from the following four grading schemes:

	I	II	III	IV	
Assignments	10%	10%	10%	10%	approximately 10 assignments
Labs	20%	20%	20%	20%	final lab grade must be 50% or higher
Midterm 1	15%	10%	5%	15%	50 min exam, during class time, Fri 16 Feb
Midterm 2	15%	10%	15%	5%	50 min exam, during class time, Fri 15 Mar
Final exam	40%	50%	50%	50%	3 hour exam, April exam period.

If the application of this scheme would result in grades that are judged by the instructor to be inconsistent with the University's grading descriptions, then the instructor will assign percentages consistent with them.

Notwithstanding the weighting and procedure explained above:

- "E" grade is not offered in this course.
- If you do not write the final exam you will be assigned an "N".
- If you have not submitted all lab reports you will be assign an "N".
- If you have less than 50% on the labs you will be assign an "F".
- If you exhibit inadequate performance on the final exam you will be assign an "F".
- A maximum course grade of 49% will be assigned to "N" and "F" grades.

Note that "N" and "F" grades are failing grades and factor into the GPA as a value of 0.

Accommodation

Arrangement for reasonable accommodations for customarily accommodated issues (such as illness or family affliction) will be considered, however this is contingent on your active participation: if you miss a course requirement, you are expected to contact the instructor as soon as reasonably possible, and you are expected to give the instructor **advance warning** of issues that you could have reasonably foreseen. Familiarize yourself with UVic's academic concessions regulations and guidelines.

Missing one or both midterms for accommodated issues:

- If you miss one midterm, its weight will be transferred to the final exam.
- If you miss both midterms, you will be given the opportunity to write an exam to replace one midterm with a weight of 10% near the end of the term, and your final exam will have a weight of 60%.

Missing assignments for accommodated issues:

- If you miss more than two assignments, contact the instructor to discuss possible accommodation.

Centre for Accessible Learning
The University of Victoria is committed to creating a learning experience that is as accessible as possible. If you are registered with the Centre for Accessible Learning (CAL) and anticipate or experience any barriers to learning in this course, please feel welcome to discuss your concerns with the instructor. If you are a student with a