



Introduction to Physics Course Syllabus

Textbook

Our sole text for this course will be **Introduction to Physics**, Second Edition, authored by the instructor.

Course Objectives

- To offer students exposure to basic principles of Physics.
- To provide students with rich, thought-provoking discussions during lectures.
- To provide students with experiential learning opportunities during labs.

Class Schedule

Week	Topic	Reading Assignment
1	Course Introduction	Chapter 1
2	Inertia, equilibrium, kinematics	Chapters 2-3
3	Newton's laws, vectors, momentum, energy	Chapters 4-7
4	Matter, elasticity, scaling	Chapters 8-10
5	Wave kinematics, sound, electricity, magnetism	Chapter 11-15
6	Light, reflection and refraction, emission	Chapters 15-18
7	Review, final exam	

Grades

Grades will be assigned on a ten point scale (90 to 100 is an A, 80 to 89 is a B, etc.). Homework, exams, and projects will be weighted as follows:

Homework	Exams	Projects				
	1	2	Final	1	2	Final

15%	15%	15%	20%	10%	10%	15%
-----	-----	-----	-----	-----	-----	-----

Ce programme est également disponible en français sur demande.