
# Chapter 0
# About this course

Course code: 11110PHYS113305
Course title: General Physics B (I)

Instructor: CHANG, Hsiang-Kuang (張祥光)
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TA office hour: R5R6, in Rm529, GB II, B side (Howard)
R7R8, in Rm 518, GB II, B side (Jason)

Interaction platform at NTHU/eLearn (https://elearn.nthu.edu.tw/)


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# About this course

## Why are you here?


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This course is the first part of college physics.
It covers mechanics, waves, and basic thermodynamics.

The purpose of this course is to provide basic, general, broad physics knowledge to students.

The emphasis will be on questions and concepts, followed by some technical details and applications.

# Chapter 0
# About this course

Textbook
Author: Jearl Walker
Title: Halliday and Resnick's Principles of Physics, global edition (2020)
Publisher: Wiley
ISBN: 978-1-119-45401-4

References
1. "The Feynman Lectures on Physics" (There are various published editions)

2. "University Physics", Harris Benson (1996, John Wiley & Sons)

# BRIEF CONTENTS

## VOLUME 1



## VOLUME 2

# Chapter 0
# About this course

The course will go mainly with lectures.
Classroom discussion is very much welcome and encouraged.
The 2nd hour on Fridays will be used for mini-tests.

Exams:
Midterm: Nov. 8,  2022; Ch1 – Ch14
Final: Jan. 10, 2023; Ch15 · Ch20

Evaluation
GD=F(PT)
PT=MTx20% + MEx40% + FEx40%

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