

COURSE DETAIL

FUNDAMENTAL PHYSICS

Country

Hong Kong

Host Institution

University of Hong Kong

Program(s)

University of Hong Kong

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Physics

UCEAP Course Number

25

UCEAP Course Suffix**UCEAP Official Title**

FUNDAMENTAL PHYSICS

UCEAP Transcript Title

FUNDAMENTAL PHYSICS

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This is the first physics course for those who want to minor in physics or astronomy as well as for those who want to have an overview in physics. It covers the fundamental blocks in physics in one semester. Conceptual ideas in physics are emphasized and the mathematical treatment is moderate. Topics include: mechanics, wave motions, geometric and physical optics, thermodynamics, electromagnetism, and modern physics.

Language(s) of Instruction

English

Host Institution Course Number

PHYS1250

Host Institution Course Title

FUNDAMENTAL PHYSICS

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Physics

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