

# 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 Course Details****Host Institution Campus****Host Institution Faculty****Host Institution Degree****Host Institution Department**

Physics

**Course Last Reviewed**

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