

# COURSE DETAIL

## NATURE OF THE UNIVERSE

**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**

20

**UCEAP Course Suffix****UCEAP Official Title**

NATURE OF THE UNIVERSE

**UCEAP Transcript Title**

NATURE OF UNIVERSE

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

**Course Description**

This course examines the nature of our universe. Topics covered include the observational aspect of astronomy (including constellations and planets), the physics of our solar system, and our own sun, stars and their evolution, galaxies, black holes, and cosmology. The course also provides students with a basic understanding of the relationship of astronomy to life and how our nature works on the macroscopic level. Students participate actively in the night sky observations.

**Language(s) of Instruction**

English

**Host Institution Course Number**

PHYS1650

**Host Institution Course Title**

NATURE OF THE UNIVERSE

**Host Institution Course Details**

[https://www.scifac.hku.hk/f/page/5822/23305/BSc\\_2024-2025.pdf](https://www.scifac.hku.hk/f/page/5822/23305/BSc_2024-2025.pdf)

**Host Institution Campus****Host Institution Faculty****Host Institution Degree****Host Institution Department**

Physics

**Course Last Reviewed**

2025-2026

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