

COURSE DETAIL

SCIENCE IN SCIENCE FICTION

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

38

UCEAP Course Suffix**UCEAP Official Title**

SCIENCE IN SCIENCE FICTION

UCEAP Transcript Title

SCIENCE FICTION

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

Science fiction represents a blend of science, social science and arts. It frequently draws inspiration from science, as well as addressing the social issues relevant today by highlighting certain social aspects. Science fiction also serves to popularize science and affects public opinion about certain scientific and technological issues. Therefore, there is a complex relationship between science and science fiction, and understanding this relationship requires its analysis from multiple perspectives. This course covers the topics of the influence of science on science fiction, the influence of science fiction on science, and the influence of science fiction on public perception of science and scientists. These topics will be discussed in the context of examples of science fiction works dealing with space exploration and space travel, time travel, near future fiction, and science fiction dealing with social issues. The science concepts involved in these topics will be briefly explained at a layperson level, and the main emphasis will be placed on critical thinking and analyzing interdisciplinary connections and relationships. Assessment: 100% coursework

Language(s) of Instruction

English

Host Institution Course Number

CCST9038

Host Institution Course Title

SCIENCE IN SCIENCE FICTION

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Common Core: Scientific and Technological Literacy

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