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 Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Common Core: Scientific and Technological Literacy

Course Last Reviewed
2022-2023

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