

COURSE DETAIL

HISTORICIZING SCIENCE, TECHNOLOGY AND SOCIETY

Country

Singapore

Host Institution

National University of Singapore

Program(s)

National University of Singapore

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

History

UCEAP Course Number

115

UCEAP Course Suffix**UCEAP Official Title**

HISTORICIZING SCIENCE, TECHNOLOGY AND SOCIETY

UCEAP Transcript Title

SCIENCE/TECH/SOCTY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course surveys the history and philosophy of science and its relation to technology and society. Students examine major topics and readings in the field including the scientific revolution, experimental science, industrialization, probabilistic theory, and environmental science, keeping in mind the broader historical circumstances that have shaped these forces. Key concepts include: scientific norms, paradigm shifts and technoscience. Students encounter historical and contemporary case studies various regions and countries.

Language(s) of Instruction

English

Host Institution Course Number

HY3261

Host Institution Course Title

HISTORICIZING SCIENCE, TECHNOLOGY AND SOCIETY

Host Institution Course Details

<https://nusmods.com/courses/HY3261/historicizing-science-technology-and-society>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

History

Course Last Reviewed

2025-2026

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