COURSE DETAIL

CONTROVERSIES OF SCIENCE AND TECHNOLOGY IN THE MAKING OF THE MODERN WORLD

Country
United Kingdom - England

Host Institution
University of London, Queen Mary

Program(s)
University of London, Queen Mary

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
History

UCEAP Course Number
102

UCEAP Course Suffix

UCEAP Official Title
CONTROVERSIES OF SCIENCE AND TECHNOLOGY IN THE MAKING OF THE MODERN WORLD

UCEAP Transcript Title
CONTROVERIES SCI

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

We live in a world profoundly shaped by science and technology. Yet few are equipped to analyse these aspects of the modern world, understand how they arose historically, and construct and assess arguments concerning the problems they raise. This course gives students the intellectual tools to do so — to live in and contribute to such a world as a historian and citizen. Accessible to students with no science background, each topic begins from a familiar controversy, newsworthy problem, or challenge in today's world. Topics are drawn from controversy over the environment, animal rights, science and religion, race in science, modern sexuality, climate change, sustainability, IQ testing, technological disaster, eugenics, automation and robotics (in the workplace, medicine, and war), human experimentation, clinical trials in Africa and Asia, scientific experts in democratic societies, population and famine, intellectual property and biopiracy, what counts as a disease. The course introduces students to history of science, technology and medicine (STM) and their reciprocal relations with society, politics, government, economy, and culture.

Language(s) of Instruction
English

Host Institution Course Number
HST4625

Host Institution Course Title
CONTROVERSIES OF SCIENCE AND TECHNOLOGY IN THE MAKING OF THE MODERN WORLD

Host Institution Course Details
https://www.qmul.ac.uk/history/modules/items/hst4625--controversies-of-science-...

Host Institution Campus

QMUL

Host Institution Faculty

Host Institution Degree
bachelors

Host Institution Department
History

Course Last Reviewed
2021-2022

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