

## 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 Campus**

QMUL

**Host Institution Faculty**

**Host Institution Degree**

bachelors

**Host Institution Department**

History

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