

# COURSE DETAIL

## HISTORY OF SCIENCE 1

**Country**

United Kingdom - Scotland

**Host Institution**

University of Edinburgh

**Program(s)**

University of Edinburgh

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

History

**UCEAP Course Number**

104

**UCEAP Course Suffix****UCEAP Official Title**

HISTORY OF SCIENCE 1

**UCEAP Transcript Title**

HIST OF SCIENCE 1

**UCEAP Quarter Units**

8.00

**UCEAP Semester Units**

5.30

## Course Description

The course provides an overview of some of the most salient developments in the history of science. These include the influence of Ancient Greek philosophy and Christian theology on the origins of modern scientific thinking, the development of the experimental method, of modern views on the nature of the cosmos, of Newtonian science, and of theories of biological evolution. In addition, the course looks at the more recent history of science, covering the industrial revolution and the role of science in World Wars I and II and their aftermath including the space race, the increasing importance of ICT in science, and the development of the Human Genome Project. It provides an understanding of the intellectual bases of these developments as well as the chronological framework within which they took place.

## Language(s) of Instruction

English

## Host Institution Course Number

STIS08005

## Host Institution Course Title

HISTORY OF SCIENCE 1

## Host Institution Campus

Edinburgh

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Science Studies Unit

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