

# COURSE DETAIL

## PHILOSOPHY OF SCIENCE

**Country**

South Africa

**Host Institution**

University of Cape Town

**Program(s)**

University of Cape Town

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Philosophy

**UCEAP Course Number**

115

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

PHILOSOPHY OF SCIENCE

**UCEAP Transcript Title**

PHIL OF SCIENCE

**UCEAP Quarter Units**

8.00

**UCEAP Semester Units**

5.30

## Course Description

This course introduces students to the epistemological, metaphysical, and ethical issues that arise when science is considered from a philosophical perspective. Through the study of philosophers such as Popper, Kuhn, and Feyerabend, among others, the questions discussed include: Do scientists employ a special method that sets them apart from non-scientists and give their claims greater authority? Do electrons, genes, and other entities that we can't see or touch really exist? Are scientists inevitably influenced by political and moral agendas or can pure science be value-free? DP requirements: Regular attendance at lectures and tutorials; completion of all tests, submission of all essays and assignments by due dates, and an average mark of at least 35% for the coursework. Assessment: Coursework counts 40%; November examination 3 hours 60%. Course entry requirements: At least second-year status.

### Language(s) of Instruction

English

### Host Institution Course Number

PHI2040S

### Host Institution Course Title

PHILOSOPHY OF SCIENCE

### Host Institution Campus

University of Cape Town

### Host Institution Faculty

Humanities

### Host Institution Degree

### Host Institution Department

Philosophy

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