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 Course Details
http://www.students.uct.ac.za/sites/default/files/image_tool/images/434/study/h…

Host Institution Campus
University of Cape Town

Host Institution Faculty
Humanities

Host Institution Degree

Host Institution Department
Philosophy

Course Last Reviewed
2024-2025

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