COURSE DETAIL

SCIENCE: GOOD, BAD, AND BOGUS
Country New Zealand
Host Institution University of Canterbury
Program(s) University of Canterbury
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Philosophy
UCEAP Course Number 21
UCEAP Course Suffix
UCEAP Official Title SCIENCE: GOOD, BAD, AND BOGUS
UCEAP Transcript Title SCIENCE: GOOD & BAD
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course examines principles to tell science from pseudo-science, truth from falsehood, logic from rhetoric, sound reasoning from wishful thinking, effective medicine from quackery, and good evidence from lies, fraud and fakery. Topics covered include the fallibility of the senses, the fallibility of memory, the placebo effect, the tricks of the cold reader's trade, confirmation bias, the Barnum effect, relativism, mind viruses, the basics of logic, formal and informal fallacies, and the scientific evaluation of competing hypotheses.

Language(s) of Instruction
English

Host Institution Course Number
PHIL110

Host Institution Course Title
SCIENCE: GOOD, BAD, AND BOGUS

Host Institution Course Details
https://www.canterbury.ac.nz/courseinfo/GetCourseDetails.aspx?course=PHIL110&oc...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2023-2024

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