COURSE DETAIL

EINSTEIN FOR EVERYONE: FROM TIME TRAVEL TO THE EDGE OF THE UNIVERSE

Country
United Kingdom - England

Host Institution
London School of Economics

Program(s)
London School of Economics

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Physics

UCEAP Course Number
154

UCEAP Course Suffix

UCEAP Official Title
EINSTEIN FOR EVERYONE: FROM TIME TRAVEL TO THE EDGE OF THE UNIVERSE

UCEAP Transcript Title
EINSTEIN

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description
Students will have the opportunity to engage with Einstein's theories of relativity, to use them to analyse philosophical problems, and to examine their philosophical and practical implications. Students will learn to apply these conceptual tools to the analysis of space, time and gravity, as well as to formulate and argue for their own perspectives on the philosophical implications of relativity theory. One is often faced with unsubstantiated declarations about the implications of Einstein's theories, by both scientists and non-scientists. This course will equip non-scientists with the conceptual tools needed to critically analyse these claims for themselves. It will also provide students with the tools needed to discuss the philosophy of space and time from a modern perspective.

Language(s) of Instruction
English

Host Institution Course Number
PH230

Host Institution Course Title
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Host Institution Course Details

Host Institution Campus
LSE

Host Institution Faculty

Host Institution Degree

Host Institution Department
Philosophy, Logic and Scientific Method

Course Last Reviewed

Print