

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**

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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

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