COURSE DETAIL

BORGES: SCIENCE AND FICTIONS

Country

Spain

Host Institution

Pompeu Fabra University

Program(s)

UPF Barcelona International Summer School

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Physics Comparative Literature Biological Sciences

UCEAP Course Number

121

UCEAP Course Suffix

UCEAP Official Title

BORGES: SCIENCE AND FICTIONS

UCEAP Transcript Title

BORGES:SCIENCE/FICT

UCEAP Quarter Units

1.50

UCEAP Semester Units

1.00

Course Description

This course studies and discusses different aspects of modern science using some of the magical short stories of the Argentinian writer Jorge Luis Borges. It uses Borges' work as a vehicle for discussing how our views of the world have been affected by the advances made by science in the last 100 years. In particular, the course focuses on the foundations of disciplines such as cosmology, quantum theory, statistical physics, neuroscience, and computing, as well as mathematical concepts such as combinatorics and the idea of infinity, and other notions such as the concept of time.

Language(s) of Instruction

English

Host Institution Course Number

59133

Host Institution Course Title

BORGES: SCIENCE AND FICTIONS

Host Institution Campus

Ciutadella Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

UPF Education Abroad Program

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