COURSE DETAIL

ORIGINS: WHAT WE HAVE LEARNT FROM SCIENCE ABOUT THE ORIGIN OF THE WORLD, THE UNIVERSE AND LIFE

Country

United Kingdom - England

Host Institution

Imperial College London

Program(s)

Imperial College London

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Physics

UCEAP Course Number

164

UCEAP Course Suffix

UCEAP Official Title

ORIGINS: WHAT WE HAVE LEARNT FROM SCIENCE ABOUT THE ORIGIN OF THE WORLD, THE UNIVERSE AND LIFE

UCEAP Transcript Title

ORIGINS: WORLD&LIFE

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

In his course, students examine the current scientific view of the origin of the Earth, the universe, matter, and life, as well as the evidence upon which these views are based. The course also covers the development of these views in different cultures and areas of uncertainty. Through team-based and independent research students learn to explain the status and results of scientific research into origins questions, and to critically evaluate the scientific evidence for these conclusions. They also consider where results and conclusions are uncertain, and where our knowledge is currently limited, as well as research an unfamiliar topic, communicating the results of this research to a non-specialist audience.

Language(s) of Instruction

English

Host Institution Course Number

PHYS60019

Host Institution Course Title

ORIGINS: WHAT WE HAVE LEARNT FROM SCIENCE ABOUT THE ORIGIN OF THE WORLD, THE UNIVERSE AND LIFE

Host Institution Campus

South Kensington

Host Institution Faculty

Centre for Languages, Culture and Communication

Host Institution Degree

Host Institution Department

Print