COURSE DETAIL

ASTROBIOLOGY: THE SEARCH FOR LIFE IN THE UNIVERSE
Country United Kingdom - Scotland
Host Institution University of St Andrews
Program(s) University of St Andrews
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Earth & Space Sciences
UCEAP Course Number 102
UCEAP Course Suffix
UCEAP Official Title ASTROBIOLOGY: THE SEARCH FOR LIFE IN THE UNIVERSE
UCEAP Transcript Title ASTROBIOLOGY
UCEAP Quarter Units 8.00
UCEAP Semester Units 5.30

Course Description

This course leads students through the scientific quest for the origin of life on Earth and the prospect for finding life on other planets, both in our solar system and on habitable worlds elsewhere in the Galaxy. The course covers diverse topics in biology, geology, astronomy and chemistry, which together comprise the field of astrobiology. The course studies the origins and evolution of planets and life on Earth, and uses this as a framework for how to search for life in our Solar System and beyond, including exploring how science interfaces with society. Due to the wide range of science topics covered, the course is applicable to any Science faculty student. A key component of the course is to examine the scientific method, how scientific theories are developed and refuted, and discuss the burden of proof for extraordinary claims.

Language(s) of Instruction
English

Host Institution Course Number
ES1006

Host Institution Course Title
ASTROBIOLOGY: THE SEARCH FOR LIFE IN THE UNIVERSE

Host Institution Course Details
https://www.st-andrews.ac.uk/subjects/modules/catalogue/?code=ES1006&academic_y...

Host Institution Campus
University of St Andrews

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed

2022-2023

Print