

COURSE DETAIL

ASTROBIOLOGY: CONDITIONS AND POSSIBILITIES FOR LIFE IN THE UNIVERSE

Country

Sweden

Host Institution

Lund University

Program(s)

Lund University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Earth & Space Sciences Biological Sciences

UCEAP Course Number

152

UCEAP Course Suffix**UCEAP Official Title**

ASTROBIOLOGY: CONDITIONS AND POSSIBILITIES FOR LIFE IN THE UNIVERSE

UCEAP Transcript Title

ASTROBIOLOGY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This multi-discipline course treats the question of life in the Universe. Where can life have developed? Must it be on a planet similar to Earth? How is life on a planet develop and evolve? Under what extreme circumstances can life persist? We discuss these and similar questions from physical, biological and social perspectives. Students also discuss methods to find and explore planets around other stars (exoplanets) and the search for intelligent life in the Universe and possible philosophical and other consequences of its eventual discovery.

Language(s) of Instruction

English

Host Institution Course Number

ASTC01

Host Institution Course Title

ASTROBIOLOGY: CONDITIONS AND POSSIBILITIES FOR LIFE IN THE UNIVERSE

Host Institution Campus

Science

Host Institution Faculty

Host Institution Degree

Host Institution Department

Astronomy

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