# 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-disciplinary course treats the question of life in the Universe. Where can life have developed? Must it be on a planet similar to Earth? How does 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. This course also reviews the methods to find and explore planets around other stars (exoplanets) and the search for intelligent life in the Universe as well as possible philosophical and other consequences of its possible discovery. Entry requirements: at least 60 credits of approved courses within the faculties of either science, technology and/or medicine. Earlier studies in astronomy or biology are not presumed.

**Language(s) of Instruction**
English

**Host Institution Course Number**
ASTC11

**Host Institution Course Title**
ASTROBIOLOGY - CONDITIONS AND POSSIBILITIES FOR LIFE IN THE UNIVERSE

**Host Institution Course Details**
https://www.lunduniversity.lu.se/lubas/i-uoh-lu-ASTC11

**Host Institution Campus**
Lund

**Host Institution Faculty**
Science

**Host Institution Degree**

**Host Institution Department**

**Course Last Reviewed**
2025-2026

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