COURSE DETAIL

ASTRONOMY: INTRODUCTION TO ASTROPHYSICS
Country Sweden
Host Institution Lund University
Program(s) Lund University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Physics Earth & Space Sciences
UCEAP Course Number 110
UCEAP Course Suffix
UCEAP Official Title ASTRONOMY: INTRODUCTION TO ASTROPHYSICS
UCEAP Transcript Title INTRO ASTROPHYSICS
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

The course gives a brief introduction to all fields of astronomy. Overview of general fundamental concepts. The night sky and its motion. Astronomical instruments and observation techniques. The sun and the planetary system, exoplanets. The distances to the stars and their motion. The structure and evolution of stars. The space between the stars. The Milky Way and other galaxies. Theories of the origin and development of the universe.

Language(s) of Instruction
English

Host Institution Course Number
ASTB01

Host Institution Course Title
ASTRONOMY: INTRODUCTION TO ASTROPHYSICS

Host Institution Course Details
https://kursplaner.lu.se/pdf/kurs/en/ASTB01

Host Institution Campus
Lund

Host Institution Faculty
Science

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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