

COURSE DETAIL

INTRODUCTION TO ASTRONOMY

Country

South Africa

Host Institution

University of Cape Town

Program(s)

University of Cape Town

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Earth & Space Sciences

UCEAP Course Number

10

UCEAP Course Suffix**UCEAP Official Title**

INTRODUCTION TO ASTRONOMY

UCEAP Transcript Title

INTRO ASTRONOMY

UCEAP Quarter Units

7.00

UCEAP Semester Units

4.70

Course Description

The course introduces Astronomy and our place in the universe from the small scales of the Earth-Sun-Moon system to the large scales of distant galaxies. The course provides insight into how we study astrophysical objects via EM radiation and telescopes (theory) as well as providing a high-level overview of objects in the universe, moving outwards from our solar system, to stars and stellar remnants, our galaxy and others, dark matter and cosmology, and the study of the universe at the largest scales.

Practicals: One compulsory practical or tutorial per week. DP requirements: Satisfactory attendance at lectures and compulsory attendance at sessions and submission of bi-weekly problem sets and poster project; class record of at least 35%. Assessment: Class record: 50%; final examination 2 hours: 50%. Sub-minimum: 40% for final examination

Language(s) of Instruction

English

Host Institution Course Number

AST1000S

Host Institution Course Title

INTRODUCTION TO ASTRONOMY

Host Institution Course Details

<https://www.uct.ac.za/sites/default/files/media/documents/2026-sci-handbook-11-...>

Host Institution Campus

University of Cape Town

Host Institution Faculty

Science

Host Institution Degree

Host Institution Department

Astronomy

Course Last Reviewed

2026-2027

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