

COURSE DETAIL

MODERN COSMOLOGY

Country

Korea, South

Host Institution

Seoul National University

Program(s)

Seoul National University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Earth & Space Sciences

UCEAP Course Number

183

UCEAP Course Suffix**UCEAP Official Title**

MODERN COSMOLOGY

UCEAP Transcript Title

MODERN COSMOLOGY

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This is the most advanced undergraduate course in the Astronomy program Department of Physics & Astronomy and is targeted to astronomy-major or physics-major senior (or junior) undergraduate students or first and second year graduate students.

To retain the advanced level of this course, the enrollment is restricted only to those students who took the following classes in astronomy, physics and mathematics classes: Galaxies and the Universe, Introduction to Astrophysics 1, General physics, Classical Mechanics I & II (including the Special Relativity), Quantum Mechanics I & II, Thermal Physics, Electrodynamics I & II, General Mathematics, Calculus/Analysis, Linear Algebra.

Students should not register for this class unless they have completed the above prerequisite courses.

Language(s) of Instruction

English

Host Institution Course Number

3348.454

Host Institution Course Title

MODERN COSMOLOGY

Host Institution Course Details

<https://sugang.snu.ac.kr>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed

2025-2026

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