

# 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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