

## COURSE DETAIL

### ELECTRIC, MAGNETIC, AND OPTICAL PROPERTIES OF MATERIALS

**Country**

Korea, South

**Host Institution**

Seoul National University

**Program(s)**

Seoul National University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Materials Science Engineering

**UCEAP Course Number**

115

**UCEAP Course Suffix****UCEAP Official Title**

ELECTRIC, MAGNETIC, AND OPTICAL PROPERTIES OF MATERIALS

**UCEAP Transcript Title**

ELEC/MAG/OPTIC PROP

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## Course Description

This course reviews electric, magnetic, optic, and thermal properties of materials from a view point of classic mechanics and quantum mechanics.

## Language(s) of Instruction

English

## Host Institution Course Number

445.312

## Host Institution Course Title

ELECTRIC, MAGNETIC, AND OPTICAL PROPERTIES OF MATERIALS

## Host Institution Course Details

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Materials Science and Engineering

## Course Last Reviewed

2021-2022

[Print](#)