

COURSE DETAIL

THERMODYNAMICS

Country

Korea, South

Host Institution

Seoul National University

Program(s)

Seoul National University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Materials Science

UCEAP Course Number

103

UCEAP Course Suffix**UCEAP Official Title**

THERMODYNAMICS

UCEAP Transcript Title

THERMODYNAMICS

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course introduces thermodynamics in materials. It covers phase equilibrium, calculation of heat capacitance, and the relation between free energy and phase diagram.

Language(s) of Instruction

English

Host Institution Course Number

445.301

Host Institution Course Title

THERMODYNAMICS OF MATERIALS

Host Institution Course Details

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

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Materials Science and Engineering

Course Last Reviewed

2023-2024

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