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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