COURSE DETAIL

FUNDAMENTALS OF ENGINEERING PHYSICS
Country Korea, South
Host Institution Seoul National University
Program(s) Seoul National University
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Physics
UCEAP Course Number 13
UCEAP Course Suffix
UCEAP Official Title FUNDAMENTALS OF ENGINEERING PHYSICS
UCEAP Transcript Title FUND ENGR PHYSICS
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course provides fundamental physical concepts and basic mathematical tools necessary for undergraduate students of the Department of Nuclear Engineering to take core courses offered in this department successfully. The course covers the most essential parts of classical mechanics; electricity and magnetism; thermodynamics and statistical physics, and fluid mechanics. A background in college-level freshman physics and mathematics is required.

Language(s) of Instruction
English

Host Institution Course Number
409.214

Host Institution Course Title
FUNDAMENTALS OF ENGINEERING PHYSICS

Host Institution Course Details
https://sugang.snu.ac.kr/

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Nuclear Engineering

Course Last Reviewed
2023-2024

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