COURSE DETAIL

ENGINEERING MATERIALS
Country China
Host Institution Tsinghua University
Program(s) Tsinghua University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Mechanical Engineering
UCEAP Course Number 163
UCEAP Course Suffix
UCEAP Official Title ENGINEERING MATERIALS
UCEAP Transcript Title ENGINEERING MATERIA
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course combines the fundamentals of engineering materials with their applications. By means of lectures, discussion, and lab exercises, the students are enabled to understand the relationships among the four elements of materials science and engineering, i.e., composition and processing, microstructure, property, and performance.

Language(s) of Instruction
English

Host Institution Course Number
20120293

Host Institution Course Title
ENGINEERING MATERIALS

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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