COURSE DETAIL

PROCESSING LABORATORY
Country United Kingdom - England
Host Institution Imperial College London
Program(s) Imperial College London
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Materials Science
UCEAP Course Number 152
UCEAP Course Suffix
UCEAP Official Title PROCESSING LABORATORY
UCEAP Transcript Title PROCESSING LAB
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description

This class consists of an extended laboratory, over 10 weeks, to investigate how a particular processing parameter influences the structure, properties and performance of a material. Each group of students is asked to determine the processing parameters that optimizes the performance of a material for a particular application. Students design and perform a systematic series of experiments to meet the objective, each student produces an individual report on the investigation.

Language(s) of Instruction
English

Host Institution Course Number
MATE60003

Host Institution Course Title
PROCESSING LABORATORY

Host Institution Course Details
https://acrobat.adobe.com/link/review?uri=urn:aaid:scds:US:66aea287-ae33-3859-b...

Host Institution Campus
Kensington

Host Institution Faculty

Host Institution Degree

Host Institution Department
Engineering

Course Last Reviewed
2023-2024

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