COURSE DETAIL

ENGINEERING DESIGN PROJECT 2
Country United Kingdom - England
Host Institution Imperial College London
Program(s) Imperial College London
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Electrical Engineering
UCEAP Course Number 139
UCEAP Course Suffix
UCEAP Official Title ENGINEERING DESIGN PROJECT 2
UCEAP Transcript Title ENGR DESIGN PROJ 2
UCEAP Quarter Units 10.00
UCEAP Semester Units 6.70

Course Description

The course offers students the opportunity to apply their knowledge in a major group design project which considers the full design process; from the client brief to the demonstration of a prototype. You must work systematically from high-level goals to detailed design, drawing upon knowledge and skills learned in other courses. Communication with the client occurs throughout and involves an assessed presentation, report, and demonstration. Team-working is crucial, as groups must develop several subsystems in parallel and integrate them together, as well as carry out non-technical tasks such as documentation and cost management. In addition, students develop problem solving skills, project and time management, and communication.

Language(s) of Instruction
English

Host Institution Course Number
ELEC50008

Host Institution Course Title
ENGINEERING DESIGN PROJECT 2

Host Institution Course Details
https://intranet.ee.ic.ac.uk/electricalengineering/eecourses_t4/course_content...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Electrical Engineering

Course Last Reviewed
2022-2023

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