COURSE DETAIL

BATTERY TECHNOLOGY AND COMMERCIAL APPLICATION
Country United Kingdom - England
Host Institution University College London
Program(s) Summer at University College London
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Engineering Business Administration
UCEAP Course Number 109
UCEAP Course Suffix S
UCEAP Official Title BATTERY TECHNOLOGY AND COMMERCIAL APPLICATION
UCEAP Transcript Title BATTERY TECH&APPLIC
UCEAP Quarter Units 6.00
UCEAP Semester Units

4.00

Course Description

Lithium-ion (Li-ion) batteries have revolutionized portable electronics; from mobiles to laptops, Li-ion batteries are omnipresent within modern society. Furthermore, we are now seeing a global shift within the automotive industry towards the adoption of electric vehicles, predicted to be a trillion £ market by 2050. This course requires no prior knowledge of battery technology and cover all major aspects, from fundamental operation through to commercial application. This includes tours of cutting-edge research facilities, external speakers from the likes of NASA and perspectives covering: government policy, industrial production, project management, commercial business and marketing.

Language(s) of Instruction
English

Host Institution Course Number
ISSU0100

Host Institution Course Title
BATTERY TECHNOLOGY

Host Institution Course Details
https://www.ucl.ac.uk/prospective-students/summer-school/modules/battery-techno...

Host Institution Campus
Bloomsbury

Host Institution Faculty

Host Institution Degree
Bachelors

Host Institution Department
Chemical Engineering/Bartlett School of Planning

Course Last Reviewed
2022-2023

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