COURSE DETAIL

ENERGY SYSTEMS IN BUILDINGS 1
Country Ireland
Host Institution University College Dublin
Program(s) University College Dublin
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Engineering
UCEAP Course Number 126
UCEAP Course Suffix
UCEAP Official Title ENERGY SYSTEMS IN BUILDINGS 1
UCEAP Transcript Title ENERGY SYS/BUILDNGS
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description

This course provides a comprehensive exploration of the principles and applications of building energy systems. The course is for students in engineering and architecture, focusing on the intersection of energy efficiency, electrical systems, and building design. Topics include building energy analysis, psychrometrics, steady state and seasonal analysis, electricity supply system, electrical services in buildings, lightning protection.

Language(s) of Instruction
English

Host Institution Course Number
MEEN30130

Host Institution Course Title
ENERGY SYSTEMS IN BUILDINGS 1

Host Institution Course Details
https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=MODULE&MODULE=MEEN30130

Host Institution Campus
University College Dublin

Host Institution Faculty

Host Institution Degree

Host Institution Department
Engineering

Course Last Reviewed
2023-2024

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