COURSE DETAIL

STRUCTURAL DESIGN
Country United Kingdom - England
Host Institution Imperial College London
Program(s) English Universities,Imperial College London
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Civil Engineering
UCEAP Course Number 115
UCEAP Course Suffix Y
UCEAP Official Title STRUCTURAL DESIGN
UCEAP Transcript Title STRUCTURAL DESIGN
UCEAP Quarter Units 3.00
UCEAP Semester Units

2.00

Course Description
In this course, students analyze the behavior of reinforced concrete subjected to flexure, shear, and axial loading. Students explore the concept of reinforced concrete design at serviceability and ultimate limit states. Students undertake the design of reinforced concrete beams, slabs, and columns in accordance to Eurocode 2.

Language(s) of Instruction
English

Host Institution Course Number
CI2-213

Host Institution Course Title
STRUCTURAL DESIGN

Host Institution Course Details

Host Institution Campus
Imperial College London

Host Institution Faculty

Host Institution Degree

Host Institution Department
Civil Engineering

Course Last Reviewed

Print