

COURSE DETAIL

CONCRETE STRUCTURES

Country

United Kingdom - England

Host Institution

Imperial College London

Program(s)

Imperial College London

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Civil Engineering

UCEAP Course Number

153

UCEAP Course Suffix**UCEAP Official Title**

CONCRETE STRUCTURES

UCEAP Transcript Title

CONCRETE STRUCTURES

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

You will carry out a concept design for a tower block The project addresses the preliminary design of the core, floor slabs, and columns. You will study the design of continuous beams, framed structures as well as the design of flat slabs, design for shear and torsion and strut & tie modelling

Language(s) of Instruction

English

Host Institution Course Number

CIVE97154

Host Institution Course Title

CONCRETE STRUCTURES

Host Institution Campus

Imperial College

Host Institution Faculty**Host Institution Degree****Host Institution Department**

Civil Engineering

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