

# COURSE DETAIL

## INTRODUCTION TO SEISMIC DESIGN OF STRUCTURES

**Country**

United Kingdom - England

**Host Institution**

University College London

**Program(s)**

University College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Civil Engineering

**UCEAP Course Number**

133

**UCEAP Course Suffix****UCEAP Official Title**

INTRODUCTION TO SEISMIC DESIGN OF STRUCTURES

**UCEAP Transcript Title**

SEISMIC DESIGN/STRUC

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

**Course Description**

This course examines the concepts behind seismic design and their implementation in different building codes of practice. The course also covers materials, structural element behavior and global structural behavior under seismic loading.

**Language(s) of Instruction**

English

**Host Institution Course Number**

CEGE0032

**Host Institution Course Title**

INTRODUCTION TO SEISMIC DESIGN OF STRUCTURES

**Host Institution Course Details****Host Institution Campus**

University College London

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

Civil, Environmental, and Geomatic Engineering

**Course Last Reviewed**

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