

## COURSE DETAIL

### CIVIL AND ENVIRONMENTAL ENGINEERING PRACTICE

**Country**

Australia

**Host Institution**

University of New South Wales

**Program(s)**

University of New South Wales

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Civil Engineering

**UCEAP Course Number**

118

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

CIVIL AND ENVIRONMENTAL ENGINEERING PRACTICE

**UCEAP Transcript Title**

CIVIL&ENVIRON ENGR

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course covers engineering design and encourages students to develop their engineersmanship. There is more to design than analysis and following codes, and students discover that it is a creative and innovative process. Many parts of the civil and environmental engineering curriculums involve mechanistic and law-like solutions to problems, guided by text books and design standards. Rapid urbanization around the world means problems are becoming more complex and unexpected requiring solutions for which text books and design standards are of limited use.

## Language(s) of Instruction

English

## Host Institution Course Number

CVEN3031

## Host Institution Course Title

CIVIL AND ENVIRONMENTAL ENGINEERING PRACTICE

## Host Institution Course Details

## Host Institution Campus

sydney

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Civil and Environmental Engineering

## Course Last Reviewed

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