

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 Campus

sydney

Host Institution Faculty

Host Institution Degree

Host Institution Department

Civil and Environmental Engineering

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