# **GEOTECHNICAL, CONCENTRATION (0117)**

Western Sydney University Concentration Code: 0117

Previous Code: SM3066.1

Available to students in other Western Sydney University programs?

Nο

#### Location

Campus	Mode	Advice
Penrith Campus	Internal	beng@westernsydney.edu.au

### **Concentration Structure**

This concentration is only available to students enrolled in Bachelor of Engineering (Honours) (https://hbook.westernsydney.edu.au/archives/2022-2023/programs/bachelor-engineering-honours/) or 3689 Bachelor of Engineering - Civil major only.

Students must complete 4 subjects as follows.

S	ubject	Title	Credit Points
Students must complete 40 credit points from the following			40
	CIVL 3022	Bridge Embankment Design	
	CIVL 3010	Highway Infrastructure	
	CIVL 3018	Hydrogeology	
	CIVL 4008	Pile Foundations	
	CIVL 4011	Waste Management	

Total Credit Points 40

#### **Equivalent Subjects**

The subjects listed below count towards completion of this concentration for students who passed these subjects in 2020 or earlier.

EART 3004 Hydrogeology, replaced by CIVL 3018 Hydrogeology

#### **Replaced Subjects**

The subjects listed below count towards completion of this concentration for students who passed these subjects in 2022 or earlier.

CIVL 3010 Highway Infrastructure replaced by CIVL 3022 Bridge Embankment Design (Spring 2023)

## **Related Programs**

Bachelor of Engineering Advanced (Honours) (3771) (https://hbook.westernsydney.edu.au/archives/2022-2023/programs/bachelorengineering-advanced-honours/)