

STRUCTURES, CONCENTRATION (0116)

Western Sydney University Concentration Code: 0116

Previous Code: SM3065.1

Available to students in other Western Sydney University programs?

No

This concentration is only available to students enrolled in 3740 Bachelor of Engineering (Honours) or 3689 Bachelor of Engineering - Civil or Construction majors only.

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/2023-2024/programs/bachelor-engineering-honours/>) or 3689 Bachelor of Engineering - Civil or Construction majors only.

From 2024, please refer to Structures, Minor (0116) (<https://hbook.westernsydney.edu.au/archives/2023-2024/majors-minors/structures-minor/>). This minor is available to all students in Bachelor of Engineering (Honours) (3740) (<https://hbook.westernsydney.edu.au/archives/2023-2024/programs/bachelor-engineering-honours/>) and Bachelor of Engineering Advanced (Honours) (3771) (<https://hbook.westernsydney.edu.au/archives/2023-2024/programs/bachelor-engineering-advanced-honours/>).

Subject	Title	Credit Points
Students must complete 40 credit points from the following		40
CIVL 3021	Bridge Engineering Design	
CIVL 4001	Applied Mechanics	
CIVL 4002	Composite Structures	
CIVL 3010	Highway Infrastructure	
CIVL 4008	Pile Foundations	
CIVL 4009	Timber Structures (UG)	
Total Credit Points		40

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 3021 Bridge Engineering Design (Autumn 2023)

Related Programs

Bachelor of Engineering Advanced (Honours) (3771) (<https://hbook.westernsydney.edu.au/archives/2023-2024/programs/bachelor-engineering-advanced-honours/>)