

# WATER AND ENVIRONMENT, CONCENTRATION (0118)

Western Sydney University Concentration Code: 0118

Western Sydney University Minor Code: SM3098.1

Available to students in other Western Sydney University programs?

No

## Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	beng@westernsydney.edu.au
Penrith Campus	Internal	beng@westernsydney.edu.au

## Concentration Structure

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

From 2024, please refer to Water and Environment, Minor (0118) (<https://hbook.westernsydney.edu.au/archives/2024-2025/majors-minors/water-environment-minor/#text>). This minor is available to all students in Bachelor of Engineering (Honours) (3740) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-engineering-honours/>) and Bachelor of Engineering Advanced (Honours) (3771) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-engineering-advanced-honours/>).

Student must complete 40 credit points from the subjects listed below

Subject	Title	Credit Points
Select 40 credit points of the following:		40
EART 3005	Statistical Hydrology	
CIVL 3018	Hydrogeology	
CIVL 4012	Water Resource Engineering	
CIVL 2018	Water Supply Systems Design	
CIVL 4021	Sustainable Waste Engineering	
<b>Total Credit Points</b>		<b>40</b>

## Replaced 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  
 CIVL 4014 - Water and Wastewater Treatment, replaced by CIVL 2018 Water Supply Systems Design

## Equivalent Subjects

The subjects listed below count towards completion of this concentration for students who passed these subjects in 2023 or earlier.

CIVL 4011 Waste Management, replaced by CIVL4021 Sustainable Waste Engineering

## Related Programs

Bachelor of Engineering Advanced (Honours) (3771) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-engineering-advanced-honours/>)