

CIVIL AND ENVIRONMENTAL, TESTAMUR MAJOR

Western Sydney University Major Code: T111

Previous Code: ST3084.1

Available to students in other Western Sydney University programs?

No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	pg-enq@westernsydney.edu.au

Major Structure

Students must complete 100 credit points as follows.

Subject	Title	Credit Points
Complete the following core double major subjects:		
ENGR 7020	Sustainability and Risk Engineering (PG)	10
CIVL 7008	Advanced Waste Management	10
CIVL 7017	Wastewater Treatment and Recycling	10
CIVL 7018	Water Treatment and Distribution	10
Select three of the following Civil alternate major subjects:		30
CIVL 7001	Advanced Applied Mechanics	
CIVL 7002	Advanced Composite Structures	
CIVL 7003	Advanced Geotechnical Engineering	
CIVL 7006	Advanced Structural Analysis	
EART 7001	Advanced Hydrogeology	
EART 7002	Advanced Statistical Hydrology	
CIVL 7005	Advanced Numerical Methods in Engineering	
CIVL 7007	Advanced Timber Structures	
CIVL 7009	Advanced Water Engineering	
CIVL 7015	Water Resources Systems Analysis	
CIVL 7004	Advanced Highway Infrastructure	
Select three of the following Environmental major subjects:		30
BLDG 7004	Building in Bushfire Prone Areas	
ENVL 7002	Planning and Environmental Regulation	
ENGR 7027	Spatial Tools and Mapping	
PUBH 7034	Workplace Safety and Risk Management	
Total Credit Points		100

Related Programs

Master of Engineering (<https://hbook.westernsydney.edu.au/programs/master-engineering/>)