

Master of Engineering (Urban Water)

Recommended Study Plan

This study plan is a guide only for students commencing the Master of Engineering (Urban Water) in 2022. Two alternative are proposed, depending on taking a Research Thesis or a Placement option. Please note that all course selections must adhere to the program course list outlined at [UQ Courses and Programs](#). If you have any questions or concerns regarding your course selections, please contact the program coordinator: Dr Gilda Carvalho, g.carvalho@uq.edu.au

February Commencement, with Research Thesis

YEAR 1				
Sem 1 Feb	ENGG7901 Professional Eng Business Environment	CIVL7131 Urban Hydrology	WATR6105 Integrated Urban Water Management	WATR6109 Drinking Water Supply
Sem 2 July	ENGG7902 Engineering Innovation Leadership	WATR7103 Wastewater and Biosolids Treatment	WATR7104 Sewer Systems	PUBH7630 Biostatistics
YEAR 2				
Sem 3 Feb	ENGG7381 Research Thesis		WATR6108 Unit Operations in Water Management	CHEE4002 Risk in Process Industries
Sem 4 July			WATR7107 Wastewater Modelling & Control	Elective E.g. WATR6106 – Emerging Contaminants in Water and Pub. Health

February Commencement, with Placement

YEAR 1				
Sem 1 Feb	ENGG7901 Professional Eng Business Environment	CIVL7131 Urban Hydrology	WATR6105 Integrated Urban Water Management	WATR6109 Drinking Water Supply
Sem 2 July	ENGG7290 Engineering Placement			
YEAR 2				
Sem 3 Feb	CHEE4002 Risk in Process Industries	PUBH7630 Biostatistics	WATR6108 Unit Operations in Water Management	Elective E.g. ENVH7001 – Enviro. Bio-Risk Assessment
Sem 4 July	ENGG7902 Engineering Innovation Leadership	WATR7103 Wastewater and Biosolids Treatment	WATR7104 Sewer Systems	WATR7107 Wastewater Modelling & Control

Refer to the 2022 course list for complete list of electives:

<https://my.uq.edu.au/programs-courses/requirements/plan/URBWAX5674/2022>

July Commencement, with Research Thesis

YEAR 1				
Sem 1 July	ENGG7902 Engineering Innovation Leadership	WATR7103 Wastewater and Biosolids Treatment	WATR7104 Sewer Systems	PUBH7630 Biostatistics
Sem 2 Feb	ENGG7901 Professional Eng Business Environment	CIVL7131 Urban Hydrology	WATR6105 Integrated Urban Water Management	WATR6109 Drinking Water Supply
YEAR 2				
Sem 3 July	ENGG7382 Research Thesis		WATR7107 Wastewater Modelling & Control	Elective E.g. WATR6106 – Emerging Contaminants in Water and Pub. Health
Sem 4 Feb			WATR6108 Unit Operations in Water Management	CHEE4002 Risk in Process Industries

July Commencement, with Placement

YEAR 1				
Sem 1 July	ENGG7902 Engineering Innovation Leadership	WATR7103 Wastewater and Biosolids Treatment	WATR7104 Sewer Systems	WATR7107 Wastewater Modelling & Control
Sem 2 Feb	ENGG7901 Professional Eng Business Environment	CIVL7131 Urban Hydrology	WATR6105 Integrated Urban Water Management	WATR6109 Drinking Water Supply
YEAR 2				
Sem 3 July	ENGG7290 Engineering Placement			
Sem 4 Feb	CHEE4002 Risk in Process Industries	PUBH7630 Biostatistics	WATR6108 Unit Operations in Water Management	Elective E.g. ENVH7001 – Enviro. Bio-Risk Assessment

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