

# **Master of Environmental Engineering (Domestic students)**

Program code

5593

Available at

Nathan Campus, Online

**Duration** 

1 to 1.5 years full-time 3 years part-time

**Credit points** 

120

Indicative fee

\$9,500.00\* per year (more)

\* 2024 indicative annual CSP fee

**Admission requirements** 

Bachelor degree in Engineering or

higher

Related Bachelor degree or higher and

relevant work experience

(more)

Commencing in

Trimester 1 and Trimester 2

Next start date

Trimester 2, 2024 (more)

**Applications close** 

Monday, 24 June 2024

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## Degree requirements: Students who started Trimester 2 - 2024

To be eligible for the award of *Master of Environmental Engineering (MEnvEng)*, a student must acquire 120 credit points as prescribed below:

- complete 100 credit points from the listed courses in Table A; and
- complete 20 credit points of research courses from Table B.

To be eligible for the award of *Master of Environmental Engineering (MEnvEng)*, a student admitted with 40 credit points of **advanced standing** must acquire 80 credit points as prescribed below:

- complete 60 credit points from the listed courses in Table A; and
- complete 20 credit points of research courses from Table B.

This degree may be awarded **with Distinction** where a student achieves a minimum program GPA of 6.5 with no failed courses. The words "This award was achieved with Distinction" will be recorded on the testamur.

## Australian Qualifications Framework (AQF) Level and Type

The Australian Qualifications Framework (AQF) is the national policy for regulated qualifications in Australian education and training. This qualification is accredited as an AQF Level 9 - Masters Degree (Coursework).

## Program learning outcomes

#### **Program learning outcomes**

Program Learning Outcomes communicate to the community the value of the Griffith educational experience as benchmarked against national qualification standards.

Program Learning Outcomes for this award describe the knowledge, skills and the application of knowledge and skills you will acquire through studying the Griffith program of your choice.

## Course list: Students starting Trimester 2 - 2024

Course offering information in program structures is a guide only. Please check the actual offering information in the Course Catalogue.

### Standard program

Students in the standard program must complete 100 credit points from the listed electives in **Table A** (also available online) and 20 credit points of research courses from **Table B** 

## Program with advanced standing

Students with a four-year Bachelor degree or Bachelor Honours degree in Engineering will be eligible for 40 credit points of advanced standing. Students with advanced standing must complete 60 credit points from the listed electives in **Table A** (also available online) and 20 credit points of research courses from **Table B**.

Table A

Trimester	Course code	Requirement Course title	CP
Tri 1	7402ENG	Cleaner Production and Circular Economy	10
Tri 1	7409ENG	Industrial Water and Wastewater Treatment	10
Tri 1	7412ENG	Solid Waste Management	10
Tri 1	7201ENG	Project Management	10
Tri 1	7411ENG	Water and Wastewater Treatment Fundamentals	10
Tri 2	7415ENG	Hydrologic and Hydraulic Modelling	10
Tri 2	7406ENG	Site Remediation and Rehabilitation (offered every second odd year eg. 2021, 2023 etc)	10
Tri 2	7401ENG	Air Quality Monitoring and Control	10
Tri 2	7403ENG	Wetland Systems in Environmental Management (not offered from 2016)	10
Tri 2	7405ENG	Renewable Energy Systems	10
Tri 2	7404ENG	Advanced Water and Wastewater Engineering	10
Tri 2	7408ENG	Hazardous Waste Management	10
Tri 1,2	7002ENG	Engineering Communication and Leadership (offered online in Tri 2 from 2017)	10
Tri 2	7407ENG	Environmental Management Systems	10

**Table B**Students must complete 20 credit points from the following **Table B** courses:

Trimester	Course code	Requirement Course title	CP
Tri 1,2	7001ENG	Research Methods for Engineers (offered online and on- campus at NA/Tri 2 & GC/Tri 1)	10
Tri 1,2	7414ENG	Environmental Engineering Research Project (see Note 1)	10

Note1: All students must undertake 7414ENG during their last trimester of enrolment.