



Master of Environmental Engineering and Pollution Control (Domestic students)

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| Program code 5648 | 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 Apply Now |
| Available at Nathan Campus, Online | | |
| Duration 1.5 to 2 years full-time 4 years part-time | | |
| Credit points 160 | | |
| Indicative fee \$9,500.00* per year (more) * 2024 indicative annual CSP fee | | |

Degree requirements: Students who started Trimester 2 - 2024

To be eligible for the award of *Master of Environmental Engineering and Pollution Control (MEnvEngPollutionCont)*, a student must acquire 160 credit points as prescribed below:

- 110 credit points for coursework courses and
- 50 credit points for research courses including a 40 credit point dissertation.

To be eligible for the award of *Master of Environmental Engineering and Pollution Control (MEnvEngPollutionCont)*, a student admitted with 40 credit points of **advanced standing** must acquire 120 credit points as prescribed below:

- 70 credit points for coursework courses and
- 50 credit points for research courses including a 40 credit point dissertation.

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.

Program options

| Trimester | Course code | Requirement | Course title | CP |
|-----------|-------------|-------------|--------------------------------|-----|
| Tri 1,2 | | | Standard program | 160 |
| | | | OR | |
| Tri 1,2 | | | Program with Advanced Standing | 120 |

Standard program

Students must complete 110 credit points from the following courses (all courses are also offered online):

| Trimester | Course code | Requirement | Course title | CP |
|-----------|-------------|-------------|--|----|
| Tri 1 | 7201ENG | | Project Management | 10 |
| 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 | 7411ENG | | Water and Wastewater Treatment Fundamentals | 10 |
| Tri 1,2 | 7002ENG | | Engineering Communication and Leadership | 10 |
| Tri 1,2 | | | Approved postgraduate elective (see Note 1) | 10 |
| Tri 2 | 7401ENG | | Air Quality Monitoring and Control | 10 |
| Tri 2 | 7404ENG | | Advanced Water and Wastewater Engineering | 10 |
| Tri 2 | 7405ENG | | Renewable Energy Systems | 10 |
| Tri 2 | 7406ENG | | Site Remediation and Rehabilitation (offered every second odd year eg. 2021, 2023 etc) | 10 |
| Tri 2 | 7407ENG | | Environmental Management Systems | 10 |
| Tri 2 | 7408ENG | | Hazardous Waste Management | 10 |
| Tri 2 | 7415ENG | | Hydrologic and Hydraulic Modelling | 10 |

Note 1: Students may select postgraduate elective courses in areas such as environment, management, business, health, law or education. Students must seek approval from the Program Director prior to enrolling in elective courses.

Students must complete the following courses:

| Trimester | Course code | Requirement | Course title | CP |
|-----------|-------------|-------------|---|----|
| Tri 1,2 | 7001ENG | | Research Methods for Engineers (see Note 1) | 10 |
| Tri 1,2 | 7601ENG_P1 | | Dissertation Part 1 | 10 |
| | | | AND | |
| Tri 1,2 | 7601ENG_P2 | | Dissertation Part 2 | 10 |
| | | | AND | |
| Tri 1,2 | 7601ENG_P3 | | Dissertation Part 3 | 10 |
| | | | AND | |
| Tri 1,2 | 7601ENG_P4 | | Dissertation Part 4 | 10 |
| | | | OR | |
| Tri 1,2 | 7605ENG | | Industry Affiliates Program - Dissertation | 40 |

Note 1: From 2017, 7001ENG is offered online and on-campus (GC: Tri 1; NA: Tri 2).

Program with Advanced Standing

Students must complete 70 credit points from the following courses (all courses are also offered online):

| Trimester | Course code | Requirement | Course title | CP |
|-----------|-------------|-------------|--|----|
| Tri 1 | 7201ENG | | Project Management | 10 |
| 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 | 7411ENG | | Water and Wastewater Treatment Fundamentals | 10 |
| Tri 1,2 | 7002ENG | | Engineering Communication and Leadership | 10 |
| Tri 1,2 | | | Approved postgraduate elective (see Note 1) | 10 |
| Tri 2 | 7401ENG | | Air Quality Monitoring and Control | 10 |
| Tri 2 | 7404ENG | | Advanced Water and Wastewater Engineering | 10 |
| Tri 2 | 7405ENG | | Renewable Energy Systems | 10 |
| Tri 2 | 7406ENG | | Site Remediation and Rehabilitation (offered every second odd year eg. 2021, 2023 etc) | 10 |
| Tri 2 | 7407ENG | | Environmental Management Systems | 10 |
| Tri 2 | 7408ENG | | Hazardous Waste Management | 10 |
| Tri 2 | 7415ENG | | Hydrologic and Hydraulic Modelling | 10 |

Note 1: Students may select postgraduate elective courses in areas such as environment, management, business, health, law or education. Students must seek approval from the Program Director prior to enrolling in elective courses.

Students must complete the following courses:

| Trimester | Course code | Requirement | Course title | CP |
|-----------|-------------|-------------|---|----|
| Tri 1,2 | 7001ENG | | Research Methods for Engineers (see Note 1) | 10 |
| Tri 1,2 | 7601ENG_P1 | | Dissertation Part 1 | 10 |
| | | | AND | |
| Tri 1,2 | 7601ENG_P2 | | Dissertation Part 2 | 10 |
| | | | AND | |
| Tri 1,2 | 7601ENG_P3 | | Dissertation Part 3 | 10 |
| | | | AND | |
| Tri 1,2 | 7601ENG_P4 | | Dissertation Part 4 | 10 |
| | | | OR | |
| Tri 1,2 | 7605ENG | | Industry Affiliates Program - Dissertation | 40 |

Note 1: From 2017, 7001ENG is offered online and on-campus (GC: Tri 1; NA: Tri 2).