



Master of Civil Engineering Advanced (Domestic students)

Program code	Admission requirements	Commencing in
5692	Bachelor degree in Civil Engineering or higher	Trimester 1 and Trimester 2
Available at	(more)	Next start date
Gold Coast Campus		Trimester 2, 2024 (more)
Duration		Applications close
1.5 to 2 years full-time		Monday, 24 June 2024
4 years part-time		Apply Now
Credit points		
160		
Indicative fee		
\$26,500.00* per year (more)		
* 2024 indicative annual fee		

Degree requirements: Students who started Trimester 2 - 2024

To be eligible for the award of *Master of Civil Engineering Advanced (MCivilEngAdvanced)*, a student must acquire 160 credit points as prescribed below:

- gain 40 credit points for List A courses
- gain 80 credit points for List B courses
- gain 40 credit points for 7605ENG IAP - Dissertation.

To be eligible for the award of *Master of Civil Engineering Advanced (MCivilEngAdvanced)*, a student admitted with **40 credit points of advanced standing** must acquire 120 credit points as prescribed below:

- gain 80 credit points for List B courses
- gain 40 credit points for 7605ENG IAP - 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.

Exit point

To be eligible to exit the Master of Civil Engineering Advanced program with the Graduate Certificate in Civil Engineering award, a student must acquire 40 credit points for List A courses.

To exit, a student should apply for a program transfer.

Note: The Graduate Certificate exit point is not available to students admitted to the Masters program with advanced standing.

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			Standard program (see Note 1)	160
			OR	
Tri 1			Program with advanced standing (see Note 2)	120

Note 1: For students with a Bachelor degree in Civil Engineering.

Note 2: For students with a Bachelor Honours degree in Civil Engineering or a Graduate Certificate in Civil Engineering.

Standard program

Year 1

Students must complete the following **List B** courses:

Trimester	Course code	Requirement	Course title	CP
Tri 2	7304ENG		Advanced Reinforced and Pre-stressed Concrete	10
Tri 2	7308ENG		Advanced Geotechnical Engineering	10
Tri 2	7305ENG		Advanced Steel Structures	10
Tri 2	7207ENG		Advanced Topics in Engineering Management	10

Students must complete the following **List A** courses:

Trimester	Course code	Requirement	Course title	CP
Tri 1	7318ENG		Geotechnical Engineering	10
Tri 1	7201ENG		Project Management	10
Tri 1	7310ENG		Structural Analysis	10
Tri 1	7001ENG		Research Methods for Engineers (offered online and on-campus at GC Tri 1 & NA Tri 2 from 2017)	10

Year 2

Students must complete the following course:

Trimester	Course code	Requirement	Course title	CP
Tri 1,2	7605ENG		Industry Affiliates Program - Dissertation	40

Students must complete the following **List B** courses:

Trimester	Course code	Requirement	Course title	CP
Tri 1	7303ENG		Advanced Foundation Engineering	10
Tri 1	7309ENG		Advanced Water Engineering Practice	10
Tri 1	7306ENG		Transportation Infrastructure	10
Tri 1	7002ENG		Engineering Communication and Leadership (offered online and on-campus at GC Tri 1 & NA Tri 2 from 2017)	10

Program with advanced standing

Students must complete the following **List B** courses:

Trimester	Course code	Requirement	Course title	CP
Tri 2	7304ENG		Advanced Reinforced and Pre-stressed Concrete	10
Tri 2	7308ENG		Advanced Geotechnical Engineering	10
Tri 2	7305ENG		Advanced Steel Structures	10
Tri 2	7207ENG		Advanced Topics in Engineering Management	10
Tri 1	7303ENG		Advanced Foundation Engineering	10
Tri 1	7309ENG		Advanced Water Engineering Practice	10
Tri 1	7306ENG		Transportation Infrastructure	10
Tri 1	7002ENG		Engineering Communication and Leadership (offered online and on-campus at GC Tri 1 & NA Tri 2 from 2017)	10

Students must complete the following course:

Trimester	Course code	Requirement	Course title	CP
Tri 1,2	7605ENG		Industry Affiliates Program - Dissertation	40