

Diploma of Engineering [Pathway]

Useful study planning/enrolment resources:

[Course and Subject Handbook](#)

[Academic Calendars](#)

[Class Registration](#)

[Enrolment Resources](#)

The information in the study planner is current at the time of creation may be subject to future change.

Attention International Student visa holders: To remain compliant with your enrolments requirements as a Student visa holder you are required to enrol in at least one On-Campus, Multi-Modal or WIL subject offering in each compulsory study period and you cannot enrol in more than one third (33%) of your total course load through online or distance learning. To complete your course within your CoE duration students must maintain sufficient subject enrolment.

If there are only Online subject offerings for you to select in a compulsory study period, contact enrolments@jcu.edu.au urgently for enrolment advice.

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2026	EG1000:03 Engineering 1	MA1000:03 Mathematical Foundations <i>PREREQ: MA1020 OR MA0020 OR BR0202 OR High school subjects: Mathematical Methods or Specialist Mathematics (or equivalent such as Maths B or Maths C)</i>	MA1003:03 Mathematical Techniques <i>PREREQ: MA1000 or MA1011 or MA1009</i>
	MA1020:03 Preparatory Mathematics	PH1005:03 Newtonian Physics <i>PREREQ: Maths B or MA1020 or MA0020 or MA1000 or MA1008 OR admission to 116209, 116409 or 116309. Allow concurrent for MA1020, MA1000 and MA1008</i>	Select 3 credit points of subjects from the list
	Select 3 credit points of subjects from the list	Select 3 credit points of subjects from the list	

ADDITIONAL INFORMATION

*Students wishing to articulate to the Bachelor of Engineering (Hons) study at James Cook University must choose the following subject options based on their preferred Bachelor of Engineering (Hons) major

Chemical Engineering: must choose EG1010 Process Engineering. Students intending to choose Chemical Engineering are also strongly recommended to select CH1020.

Mechanical Engineering and Civil Engineering: must choose EG1011 Statics and Dynamics.

Electrical and Electronic Engineering and Electronic Systems and Internet of Things Engineering: must choose EG1002 Computing and Sensors and EG1012 Electric Circuits.

COURSE HANDBOOK

[Diploma of Engineering \[Pathway\]](#)