Bachelor of Engineering (Honours) (Maritime Engineering)

Useful study planning/enrolment resources:

Subject Search
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.

If you would prefer a part-time study plan, please adjust the below study planner; reviewing subject prerequisites to ensure you are on track for course completion.

After successfully completing the first two years of the Bachelor of Engineering at the Cairns campus, students can transfer to the Australian Maritime College, University of Tasmania, to complete the Bachelor of Maritime Engineering (Specialisation) (Honours) degree on-campus in Launceston, Tasmania. Transferring students can select from Naval Architecture or Ocean Engineering specialisations in the Bachelor of Maritime Engineering (Specialisation) (Honours) degree.

Students who successfully complete levels one and two of this major and do not wish to continue studying the Australian Maritime College (University of Tasmania) will be eligible to transfer into the Mechanical Engineering Major. Students must contact the course coordinator if they wish to transfer to another engineering major.

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2026	EG1000:03 Engineering 1	MA1000:03 Mathematical Foundations *PREREQ: MA1020 or MA0020 or BR0202 or High school subjects: Mathematical Methods or Specialist Mathematics (or equivalent such as Maths B or Maths C)*	EG1011:03 Statics and Dynamics *PREREQ: Allow concurrent enrolment in PH1005*
	EG1002:03 Computing and Sensors	PH1005:03 Newtonian Physics *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*	EG1012:03 Electric Circuits
	MA1020:03 Preparatory Mathematics **OR** EG1010:03 Process Engineering (TR3) **Students that have not met the mathematics requirement for the course must select MA1020.*		MA1003:03 Mathematical Techniques *PREREQ: MA1000 or MA1011 or MA1009*

*Students who have completed Mathematic Methods or equivalent, should contact enrolments@jcu.edu.au to select EG1010 in Trimester 3.

2027	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
	MA2000:03 Mathematics for Scientists and Engineers *PREREQ: MA1003*	**Major** EG2010:03 Materials Science and Engineering	**Major** EG2008:03 Fluid Mechanics *PREREQ: EG1011 and MA2000*
	Major CS2001:03 Engineering Strength of Materials		**Major** ME2521:03 Dynamics of Machine Elements *PREREQ: EG1011*
			Major ME2525:03 Machine Element Design *PREREQ: CS2001*

CROSS INSTITUTIONAL STUDY - UNIVERSITY OF TASMANIA	
SEMESTER 1	**SEMESTER 2**
Major JEE246 Introduction to Maritime Science, Engineering and Technology	**Major** JEE225 Hydrostatics

ADDITIONAL INFORMATION

This major is an articulated pathway to the Bachelor of Maritime Engineering (Specialisation) (Honours) degree at the Australian Maritime College, University of Tasmania. Articulating students can specialise in Naval Architecture or Ocean Engineering in the Bachelor of Maritime Engineering (Specialisation) (Honours) degree. To be eligible to transfer in Year 3, students must complete the following subjects via cross-institutional study at the Australian Maritime College, University of Tasmania in Year 2 of the degree:

- JEE225 – Hydrostatics
- JEE246 - Introduction to Maritime Science, Engineering and Technology.

COURSE HANDBOOK

Bachelor of Engineering (Honours)
Maritime Engineering Major