

Submarine Specialisation

Year 1				
S2	Marine Engineering Elective (see elective table) <input type="checkbox"/>	Marine Engineering Elective (see elective table) <input type="checkbox"/>	Marine Engineering Elective (see elective table) <input type="checkbox"/>	
Year 2				
Summer	#MECH ENG 7056 Systems Engineering I <input type="checkbox"/>			
S1	#MECH ENG 7042 Introduction to Submarine Design <input type="checkbox"/>	MECH ENG 7046 Submarine Design <input type="checkbox"/>	Marine Engineering Elective (see elective table) <input type="checkbox"/>	Marine Engineering Elective (see elective table) <input type="checkbox"/>

Surface Ship Specialisation

Year 1				
S2	Marine Engineering Elective (see elective table) <input type="checkbox"/>	Marine Engineering Elective (see elective table) <input type="checkbox"/>	Marine Engineering Elective (see elective table) <input type="checkbox"/>	
Year 2				
Summer	#MECH ENG 7056 Systems Engineering I <input type="checkbox"/>			
S1	#MECH ENG 7065 Naval Ship Engineering <input type="checkbox"/>	#MECH ENG 7048 Introduction to Naval Ship Engineering <input type="checkbox"/>	Marine Engineering Elective (see elective table) <input type="checkbox"/>	Marine Engineering Elective (see elective table) <input type="checkbox"/>

Core Course	Elective (see table)
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NOTES

Intensive mode courses

Program Rules: For academic program rules please refer to the following website:
<https://calendar.adelaide.edu.au/faculty/ecms>

Information and Enrolment Advice:

Ask ECMS

Email: askecms@adelaide.edu.au

Website: <https://ecms.adelaide.edu.au/study-with-us/student-support>

Marine Engineering Electives

Marine Engineering Electives				
S1	APP MTH 7075 ELEC ENG 7015 ELEC ENG 7046 ELEC ENG 7069 ELEC ENG 7082 MECH ENG 7020 MECH ENG 7021 MECH ENG 7024 MECH ENG 7026 MECH ENG 7030 MECH ENG 7045 MECH ENG 7053 MECH ENG 7059 MECH ENG 7066 MECH ENG 7067 MECH ENG 7070 MECH ENG 7071 MECH ENG 7077 MECH ENG 7078 MECH ENG 7080 MECH ENG 7164	Fluid Mechanics Adaptive Signal Processing (not offered 2022) Power Quality & Fault Diagnosis Electric Energy Systems Principles of Control Systems Materials Selection & Failure Analysis Combustion Technologies & High Temperature Processes Robotics M Advanced Topics in Fluid Mechanics Advanced Vibrations CFD for Engineering Applications Aerospace Propulsion Finite Element Analysis of Structures Aeronautical Engineering Advanced Mechanics of Materials Heat Transfer & Thermodynamics Mechatronics II Submarine Naval Architecture Maritime Engineering Submarine Programs for Industry & Defence Managers Modern Control Systems Renewable Power Technologies	CHEM ENG 7047 COMP SCI 7076 ELEC ENG 7033 ELEC ENG 7049 ELEC ENG 7055 ENG 7020 MECH ENG 7023 MECH ENG 7028 MECH ENG 7029 MECH ENG 7043 MECH ENG 7044 MECH ENG 7062 MECH ENG 7063 MECH ENG 7068 MECH ENG 7072 MECH ENG 7073 MECH ENG 7077 MECH ENG 7078 MECH ENG 7111	Composite & Multiphase Polymers (not offered 2022) Distributed Systems Principles of RF Engineering Power Electronics Systems Antennas & Propagation Complex Systems Engineering PG Fracture Mechanics (not offered 2022) Advanced PID Control Airconditioning Stresses in Plates & Shells (not offered 2022) Biomechanical Engineering Aircraft Design Advanced Topics in Aerospace Engineering Applied Aerodynamics Micro-Controller Programming Space Vehicle Design Submarine Naval Architecture Maritime Engineering Submarine Programs for Industry & Defence Managers Acoustics and Vibrations
SUM	MECH ENG 7025 MECH ENG 7027	Topics in Welded Structures Engineering Acoustics	Other Electives may be chosen from another University (up to 6 units), see the academic program rules at: https://calendar.adelaide.edu.au/faculty/ecms	