

Master of Engineering (Aerospace)

Year 1				
S1	MECH ENG 7066 Aeronautical Engineering <input type="checkbox"/>	MECH ENG 7067 Advanced Mechanics of Materials <input type="checkbox"/>	ELEC ENG 7057 Engineering Communication & Critical Thinking <input type="checkbox"/>	PROJMGNT 5021 Project Management Fundamentals <input type="checkbox"/>
S2	MECH ENG 7068 Applied Aerodynamics <input type="checkbox"/>	MECH ENG 7073 Space Vehicle Design <input type="checkbox"/>	ELEC ENG 7164 Business Management Systems <input type="checkbox"/>	MATHS 7025 Research Methods and Statistics <input type="checkbox"/>
Year 2				
S1	MECH ENG 7041A Masters Project Part 1 (6 units) <input type="checkbox"/>		*Aerospace Engineering Elective (see elective table) <input type="checkbox"/>	*Aerospace Engineering Elective (see elective table) <input type="checkbox"/>
S2	MECH ENG 7041B Masters Project Part 2 (6 units) <input type="checkbox"/>		*Aerospace Engineering Elective (see elective table) <input type="checkbox"/>	*Aerospace Engineering Elective (see elective table) <input type="checkbox"/>

Core Courses Foundation Courses

Elective Table

CHOOSE FROM THE FOLLOWING AEROSPACE ENGINEERING ELECTIVES				
SEMESTER 1	MECH ENG 7028 Advanced PID Control <input type="checkbox"/>	*MECH ENG 7030 Advanced Vibrations <input type="checkbox"/>	*MECH ENG 7053 Aerospace Propulsion <input type="checkbox"/>	MECH ENG 7045 CFD for Engineering Applications <input type="checkbox"/>
	MECH ENG 7059 Finite Element Analysis of Structures <input type="checkbox"/>	MECH ENG 7021 Combustion Technology & Emissions Control <input type="checkbox"/>	MECH ENG 7026 Advanced Topics in Fluid Mechanics <input type="checkbox"/>	*MECH ENG 7020 Materials Selection & Failure Analysis <input type="checkbox"/>
SEMESTER 2	MECH ENG 7023 Fracture Mechanics not offered in 2020 <input type="checkbox"/>	MECH ENG 7034 Advanced Digital Control <input type="checkbox"/>	*MECH ENG 7043 Stresses in Plates & Shells not offered in 2020 <input type="checkbox"/>	*MECH ENG 7062 Aircraft Design <input type="checkbox"/>
	*MECH ENG 7063 Advanced Topics in Aerospace Engineering <input type="checkbox"/>			
SUMMER	MECH ENG 7027 Engineering Acoustics <input type="checkbox"/>			

NOTES

***Electives:** Students must choose at least two electives denoted with an asterisk. Advanced standing does not count towards the two course minimum requirement

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>