

Bachelor of Technology (Defence Industries)

Year 1								
S 1	TECH 1001 Mathematics for Technology <i>(not offered in 2021 – replace with MATHS 1013 Mathematics IM)</i>	<input type="checkbox"/>	TECH 1002 Data Analytics for Technology	<input type="checkbox"/>	^TECH 1007 Defence Industry and Security OR *Elective	<input type="checkbox"/>	PROJMGNT 1001 Foundations of Project Management	<input type="checkbox"/>
S 2	TECH 1003 Engineering Technology and Digital Design	<input type="checkbox"/>	TECH 1004 Artificial Intelligence Technologies	<input type="checkbox"/>	TECH 1005 Cyber Security	<input type="checkbox"/>	TECH 1006 Engineering Mechanics Technology	<input type="checkbox"/>
Year 2								
S 1	TECH 2001 Electrical Principles	<input type="checkbox"/>	TECH 2004 Industry 4.0	<input type="checkbox"/>	MECH ENG 2100 Design Practice	<input type="checkbox"/>	ENG 3004 Systems Engineering and Industry Practice	<input type="checkbox"/>
S 2	TECH 2002 Materials	<input type="checkbox"/>	TECH 2003 Mechatronics	<input type="checkbox"/>	ENG 3305 Human Factors for Decision Making	<input type="checkbox"/>	TECH 2100 Internship	<input type="checkbox"/>
Year 3								
S 1	TECH 3001 Defence Procurement and Logistics	<input type="checkbox"/>	ENG 4010 Defence Leadership	<input type="checkbox"/>	COLL 3001 Society	<input type="checkbox"/>	COLL 2001 Sustainability	<input type="checkbox"/>
S 2	TECH 3200 Internship (12 units) OR TECH 3100 Internship (6 units) and Level III General Electives (6 units)							<input type="checkbox"/>

NOTES

^ **TECH 1007 Defence Industry & Security** can only be taken by Australian Citizens who can meet the requirements for a baseline security clearance. More information about clearances and eligibility can be found on the Australian Government Security Vetting Agency website. All other students must take an elective in lieu of TECH 1007.

* **Electives** may be any University of Adelaide Undergraduate course for which the student meets the pre-requisites. Please check the availability, restriction and incompatible section on the course planner for elective choices.

How to choose an elective course in your area of interest? Please refer to the steps via the link: <https://ecms.adelaide.edu.au/study-with-us/student-support/enrolment>

For a complete list of courses that constitute the program, including majors, please refer to the academic program rules website: <https://calendar.adelaide.edu.au/faculty/ecms>

Further Information and Enrolment Advice

Faculty of Engineering, Computer and Mathematical Sciences

Email: askecms@adelaide.edu.au

www.ecms.adelaide.edu.au