

Bachelor of Engineering (Honours) Flexible Entry

Year 1				
S1	MATHS 1011 Mathematics IA # <input type="checkbox"/>	ELEC ENG 1101 Electronic Systems <input type="checkbox"/>	CEME 1004 Engineering Mechanics – Statics <input type="checkbox"/>	ENG 1001 Introduction to Engineering <input type="checkbox"/>
S2	MATHS 1012 Mathematics IB <input type="checkbox"/>	ENG 1003 Programming (Matlab and Excel) <u>or</u> ENG 1002 Programming (Matlab & C)** <input type="checkbox"/>	Stream Elective* <input type="checkbox"/>	Stream Elective* <input type="checkbox"/>

NOTES

Students who have not passed SACE Stage 2 Specialist Maths must enrol in MATHS 1013 Mathematics IM before enrolling in MATHS 1011 Mathematics IA. Manage your enrolment by completing MATHS 1013 Mathematics IM in semester 1 followed by MATHS 1011 Mathematics IA in semester 2 and MATHS 1012 Mathematics IB in summer school. MATHS 1013 Mathematics IM is in addition to the requirements of this program.

*Select your stream elective according to the program you intend to transfer to (see below).
If you are intending to transfer to the following program: Please select the two stream electives below:

**Students following the Chemical, Civil, Environmental, Architectural & Structural and Mining study plans must enrol in ENG 1003 Programming (Matlab & Excel). Students following the Software, Electrical & Electronic, Mechanical and Software study plans must enrol in ENG 1002 Programming (Matlab & C)

Further Information and Enrolment Advice

Faculty of Engineering, Computer and Mathematical Sciences
Email: askecms@adelaide.edu.au
www.ecms.adelaide.edu.au

Bachelor of Engineering (Honours) (Chemical)

Stream Electives				
S2			CHEM 1200 Chemistry IB <input type="checkbox"/>	CEME 1002 Introduction to Infrastructure (3 units) <u>or</u> MECH ENG 1007 Engineering Mechanics - Dynamics (3 units) <input type="checkbox"/>

Bachelor of Engineering (Honours) (Architectural and Structural)

Stream Electives				
S2			DESST 1504 Representation I <input type="checkbox"/>	DESST 1507 Construction I <input type="checkbox"/>

Bachelor of Engineering (Honours) (Civil)

Stream Electives				
S2			CEME 1002 Introduction to Infrastructure <input type="checkbox"/>	CEME 1003 Resources and Energy in a Circular Economy <u>or</u> MECH ENG 1007 Engineering Mechanics - Dynamics <input type="checkbox"/>

Bachelor of Engineering (Honours) (Environmental)

Stream Electives				
S2			CEME 1002 Introduction to Infrastructure <input type="checkbox"/>	CEME 1003 Resources and Energy in a Circular Economy <u>or</u> ENV BIOL 1002 Ecological Issues I <input type="checkbox"/>

Bachelor of Engineering (Honours) (Mining)

Stream Electives				
S2			MINING 1011 Introduction to Mining Engineering IA <input type="checkbox"/>	General Elective <input type="checkbox"/>

Bachelor of Engineering (Honours) (Electrical and Electronic)

Stream Electives				
S2			PHYSICS 1510 Physics IE: Mechanics & Thermodynamics <input type="checkbox"/>	ELEC ENG 1102 Digital Electronics <input type="checkbox"/>

Bachelor of Engineering (Honours) (Mechanical)

Stream Electives				
S2			MECH ENG 1007 Engineering Mechanic - Dynamics <input type="checkbox"/>	CHEM ENG 1009 Materials I <input type="checkbox"/>

Bachelor of Engineering (Honours) (Petroleum)

Stream Electives				
S2			MECH ENG 1007 Engineering Mechanic - Dynamics <input type="checkbox"/>	PETROENG 1006 Introduction to Petroleum Engineering <input type="checkbox"/>

Bachelor of Engineering (Honours) (Software)

Stream Electives				
S2			COMP SCI 1106 Introduction to Software Engineering <input type="checkbox"/>	ELEC ENG 1102 Digital Electronics <input type="checkbox"/>