

DOUBLE PROGRAM**B.E.(Aerospace)/B.Ec. Academic Plan 2009**

This program is no longer offered and there has been no level 1 intake in 2008, 2009.

Year 3 - 24 units

<i>Term</i>	<i>Subject Area</i>	<i>Catalogue Number</i>	<i>Course Description</i>	<i>Units</i>
Sem 1	MECH ENG	3026	Aerospace Materials and Structures	3.0
Sem 1	ECON	2507	Intermediate Macroeconomics	3.0
Sem 1	MECH ENG	2020	Materials and Manufacturing	3.0
Sem 1	MECH ENG	3102	Heat Transfer & Thermodynamics	3.0
Sem 1	MECH ENG	3501	Mech Eng Level 3 Prac	
				12.0
Sem 2	MECH ENG	3027	Eng Systems Design and Communication	3.0
Sem 2	MECH ENG	3028	Dynamics and Control II	3.0
Sem 2	ECON	2506	Intermediate Microeconomics II	3.0
Sem 2	PHYSICS	2536	Space Science and Astrophysics II	3.0
Sem 2	MECH ENG	3502	Mech Eng Level 3 Prac	
				12.0

Year 4 - 25 units

<i>Term</i>	<i>Subject Area</i>	<i>Catalogue Number</i>	<i>Course Description</i>	<i>Units</i>
Sem 1	ECON	2504	Intermediate Econometrics II	3.0
Sem 1	MECH ENG	3100	Aeronautical Eng	3.0
Sem 2	COMMGMT	2500	Organisational Behaviour II	3.0
Plus at least 16 units of Level III Economics courses chosen from those listed in the Specific Academic Program Rules of the degree of Bachelor of Economics.				16.0

NOTE: B.Ec students currently must take an Economic History course to qualify for the B.Ec degree. Please refer to the Specific Plan Rules of the B.Ec degree. Econ 3509 International Economic History III is the available course in 2009.

Year 5 - 24 units

<i>Term</i>	<i>Subject Area</i>	<i>Catalogue Number</i>	<i>Course Description</i>	<i>Units</i>
Sem 1	MECH ENG	4129A	Aerospace Honours Project Level IV Part 1 <i>or</i> *	
Sem 1	MECH ENG	4128A	Aerospace Design Project Level IV Part 1 *	3.0
Sem 1	MECH ENG	4106	Aerospace Propulsion	3.0
Sem 1	MECH ENG	3105	Sustainability and the Environment	3.0
Sem 1	MECH ENG	4108	Aircraft Design	3.0
Sem 1	MECH ENG	4501	Mech Eng Level 4 Prac	
				12.0
Sem 2	MECH ENG	4100	Advanced Topics in Aerospace Eng	3.0
Sem 2	MECH ENG	4129B	Aerospace Honours Project Level IV Part 2 <i>or</i> *	
Sem 2	MECH ENG	4128B	Aerospace Design Project Level IV Part 2 *	3.0
Sem 2	MECH ENG	4116	Engineering Management & Quality Systems	3.0
Sem 2	MECH ENG	4120	Fracture Mechanics OR	3.0
Sem 2	MECH ENG	4104	Advanced Topics in Fluid Mechanics OR	
Sem 2	MECH ENG	4114	Corrosion: Principles & Prevention OR	
Sem 2	MECH ENG	4122	Mechanical Signature Analysis OR	
Sem 2	MECH ENG	4107	Airconditioning OR	
Sem 2	MECH ENG	4121	Materials Selection & Failure Analysis – Not offered in 2009	
Sem 2	MECH ENG	4502	Mech Eng Level 4 Prac	
				12.0

* Students accepted into the Honours stream will take Aerospace Honours Project Level IV and other students will take Aerospace Design Project Level IV.

Note that pre-requisites, co-requisites or restrictions may be placed on courses (refer to On-line Course Planner)

Pre-2008 entry

If students are unsure what is required for their engineering presentation then they should consult the 2007 Calendar entry (last time the program was offered). Calendars are available to view at the Faculty Office or on-line <http://www.adelaide.edu.au/calendar/ug/eng/> If students look at the single program of B.E.(Aerospace) for 2007 they will see that they were exempt from Engineering Planning Design and Communication M (3 units) and 4 units of electives at Level 4 (4 units). These units are replaced by the Economic components.

Principles of Microeconomics and Principles of Macroeconomics

ECON 2504 replacing ECON 2006

ECON 2506 replacing ECON 2009

ECON 2507 replacing ECON 2011

COMMGMT 2500 COMMGMT 2007

plus Economic electives and core at Level 3. 16 units (note the Economic History requirement)

Students with questions relating to the requirements listed above are encouraged to seek program advice from the Engineering, Computer and Mathematical Sciences Faculty Office (ecms_office@adelaide.edu.au)