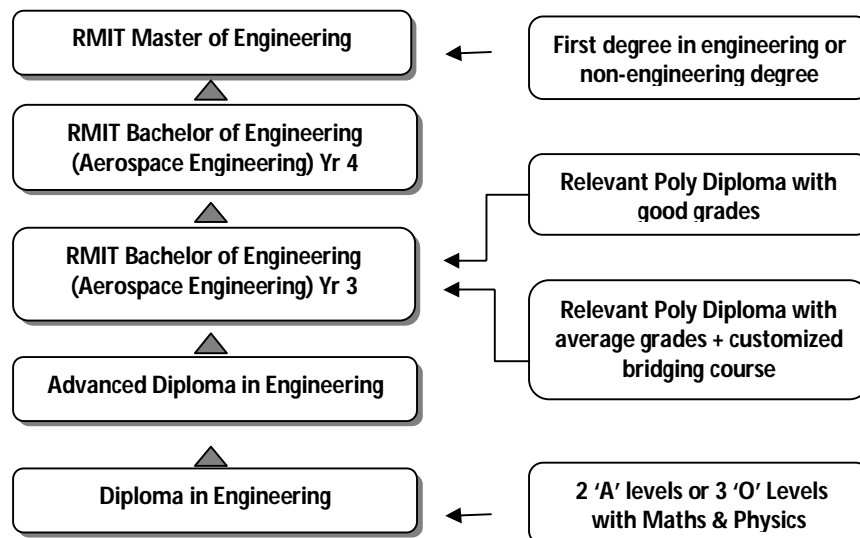


Stansfield College - RMIT UNIVERSITY
BACHELOR OF ENGINEERING
(AEROSPACE ENGINEERING)
 Day College – Full Time

Intake Date	19 September 2011
Graduation Year	January 2014 (2-year programme)
Course Briefing	19 September 2011
Intake Size	Stansfield's unique 24/8 learning system for the critical first year of full-time study limits class sizes to 24 students per class for lectures and 8 students for tutorials & study groups. This learning system has proven itself in the excellent results produced by past graduates. Day College students benefit from 25-27 hours of contact time per week in an interactive and participative study environment.
For Whom	<p>The Bachelor of Engineering (Aerospace Engineering) is intended for those who wish to pursue a career in the design and development of new technologies for aviation, in R & D laboratories in the design and development of composite materials and in the aerospace industry in aircraft design, design of aviation defense systems, implementation of navigation and control systems, Aerospace Manufacturing, Repair and Overhaul related industry, etc.</p> <p>Students who successfully complete the Bachelor of Engineering degree from RMIT university may also progress into the one year Master of Engineering programme.</p>
Entry Criteria	<p><i>Either</i></p> <p>(i) Stansfield Advanced Diploma in Engineering</p> <p><i>Or</i></p> <p>(ii) Polytechnic diploma in Engineering or related field</p> <p>(iii) Other relevant diplomas or qualifications</p>

Progression



Course Structure Students are required to successfully complete the prescribed 16 core modules, consisting of 192 credit points and two residential visits for the award of the Bachelor of Engineering (Aerospace Engineering) degree.

Subjects

<p>Term1 Dynamics Aerospace Foundations</p> <p>Term2 Aerospace Dynamics and Control Fundamentals of Aerodynamics</p> <p>Term 3 Aerospace Finite Element Methods Introduction to Aerospace Structures</p> <p>Term 4 Aerospace Propulsion Engineering System Management (1st residential visit to RMIT)</p>	<p>Term 5 Aerospace Design 3 Aircraft Maintainability Design and Maintenance Management</p> <p>Term 6 Final Year Thesis Project 1 Aerospace Design Project (Preliminary Design) Advanced Aerospace Structures Lab Practice 2 (2nd residential visit to RMIT)</p> <p>Term 7 Contemporary Issues in Aerospace Engineering Final Year Thesis Project 2 Aerospace Design Project (Critical Design)</p>
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Academic Term 2011/2012

Term 1	-	19 Sep 2011 – 23 Dec 2011
Term Break	-	24 Dec 2011 – 15 Jan 2012
Residential Visit	-	16 Jan 2012 – 22 Jan 2012
Term 2	-	23 Jan 2012 – 29 Apr 2012
Term Break	-	30 Apr 2012 – 13 May 2012
Term 3	-	14 May 2012 – 24 Aug 2012

- *No classes on Sundays and Public Holidays unless scheduled*
- *Pre-examination workshops are scheduled by RMIT and students will be notified separately.*
- *The above schedules are indicative and may subject to change. Calendar for 2012/2013 will be released at a later date.*

Day College *Full time classes will be time-tabled to be held on Monday to Friday between 9.30am to 5.30pm. Besides lectures, students will also be required to attend tutorials, group discussions, personalised assisted learning sessions and pre-examination workshops by RMIT visiting faculty. All full time students are required to maintain a minimum of 90% attendance for all classes.*

Examinations & Assignments Students will be expected to maintain a minimum 90% class attendance and to attempt all assignments and internal examinations, to be certified to sit for the final examinations.

Stansfield College Fees The Stansfield College fees (per year) are as follows:

• Application Fee	\$400
• Medical Insurance	\$100
• Foreign Student Fee	NA
• Fee Protection Scheme (FPS)	\$678
• Course Fees	\$22,500
• GST (7%)	\$1,657
Total Fees (with 7% GST)	\$25,335

As required by the Council of Private Education regulations, the College has arranged for compulsory fee protection (FPS insurance) cover through HSBC FPS insurance and medical insurance are compulsory.

*The above fees do **not** include the cost of textbooks and other miscellaneous costs which the student will make separately.*

Application form Please complete and submit the relevant application form with application handling fee of \$428 (inclusive of GST).