

RMIT UNIVERSITY, AUSTRALIA
BACHELOR OF ENGINEERING
(AEROSPACE ENGINEERING)
Day College – Full Time

Graduation Year May 2014 (2-Year Programme)

Intake Date 6 February 2012

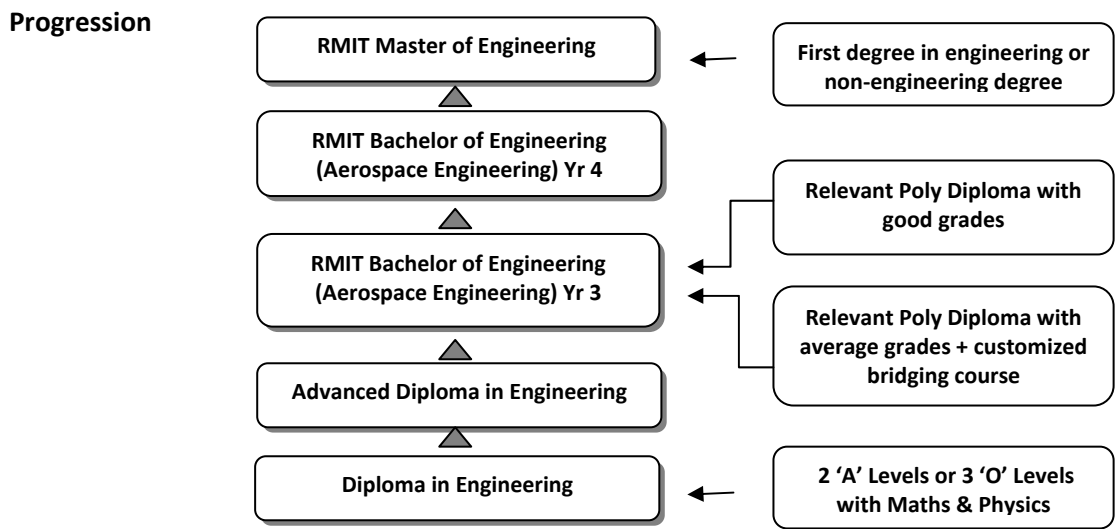
Course Briefing 6 February 2012 (Monday, 6.45 pm)

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 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.

Students who successfully complete the Bachelor of Engineering degree from RMIT University may also progress into the one year Master of Engineering programme.

Entry Criteria *Either*
 (i) Stansfield Advanced Diploma in Engineering
Or
 (ii) Polytechnic diploma in Engineering or related field
Or
 (iii) Other relevant diplomas or qualifications



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

Term 1	-	6 Feb 2012 – 27 Apr 2012
Term Break	-	30 Apr 2012 – 13 May 2012
Term 2	-	To be advised by the university
Term Break	-	To be advised by the university
Term 3	-	To be advised by the university

- *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*

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 Examinations will be held in at the end of each term. Students will be expected to maintain a minimum 90% class attendance and to attempt all assignments and coursework, to be certified to sit for the final examinations at the end of each term.

Stansfield College Yearly Fees The Stansfield College fees are as follows:

	Local students	International students
• Application Fee	\$400	\$400
• Medical Insurance	\$100	\$100
• Foreign Student Fee	NA	\$1,000
• Fee Protection Scheme (FPS)	\$678	\$708
• Course Fees	\$22,500	\$22,500
• GST (7%)	\$1,657	\$1,729
Total Fees (with 7% GST)	\$25,335	\$26,437

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).

