

**Stansfield College - RMIT UNIVERSITY**  
**BACHELOR OF ENGINEERING**  
**(AEROSPACE ENGINEERING)**  
 Evening College – Part Time

**Intake Date** 19 September 2011

**Graduation Year** January 2014 (2-year programme)

**Course Briefing** 19 September 2011

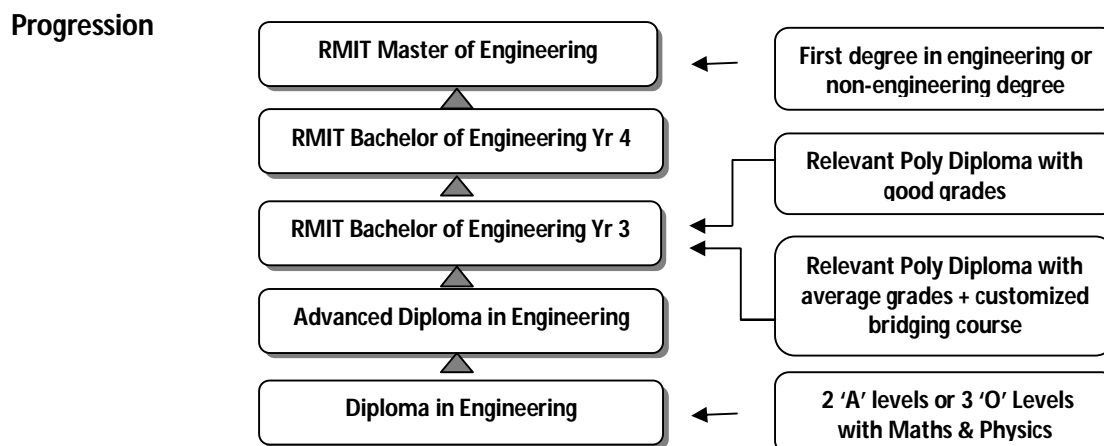
**Intake Size** The intake size for our Evening College programmes will be about 30 students.

**For Whom** The Bachelor of Engineering (Aerospace Engineering) programme is intended for those who wish to pursue careers in design & development of new technologies for aviation, in R & D labs 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
- (iii) Other relevant diplomas or qualifications



**Course Structure** Students are required to successfully complete the prescribed 17 modules consisting of 192 credit points and two residential visits for the award of the Bachelor of Engineering (Mechanical Engineering) degree.

## Subjects

### Term 1

Dynamics  
Aerospace Foundations

### Term 2

Aerospace Dynamics and Control  
Fundamentals of Aerodynamics

### Term 3

Aerospace Finite Element Methods  
Introduction to Aerospace Structures

### Term 4

Aerospace Propulsion  
Engineering System Management  
(1<sup>st</sup> residential visit to RMIT)

### Term 5

Aerospace Design 3  
Aircraft Maintainability Design and  
Maintenance Management

### Term 6

Final Year Thesis Project 1  
Aerospace Design Project (Preliminary Design)  
Advanced Aerospace Structures  
Lab Practice 2  
(2<sup>nd</sup> residential visit to RMIT)

### Term 7

Contemporary Issues in Aerospace Engineering  
Final Year Thesis Project 2  
Aerospace Design Project (Critical Design)

## 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.*

## Evening College

*Part time classes will be time-tabled to be held 2-3 times a week between 6.45pm to 10pm. Besides lectures, students will also be required to attend tutorials and group discussions, personalised assisted learning sessions and pre-examination workshops conducted by RMIT visiting faculty which may be scheduled on weekends. All part time students are encouraged to maintain a minimum of 90% attendance for all lectures and tutorials.*

## 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 Fees

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

• Application Fee	\$400
• Medical Insurance	\$100
• Foreign Student Fee	NA
• Fee Protection Scheme (FPS)	\$648
• Course Fees	\$21,500
• GST (7%)	\$1,585
Total Fees (with 7% GST)	<b>\$24,233</b>

*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).