

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

Graduation Year May 2014 (2-Year Programme)

Intake Date 6 February 2012

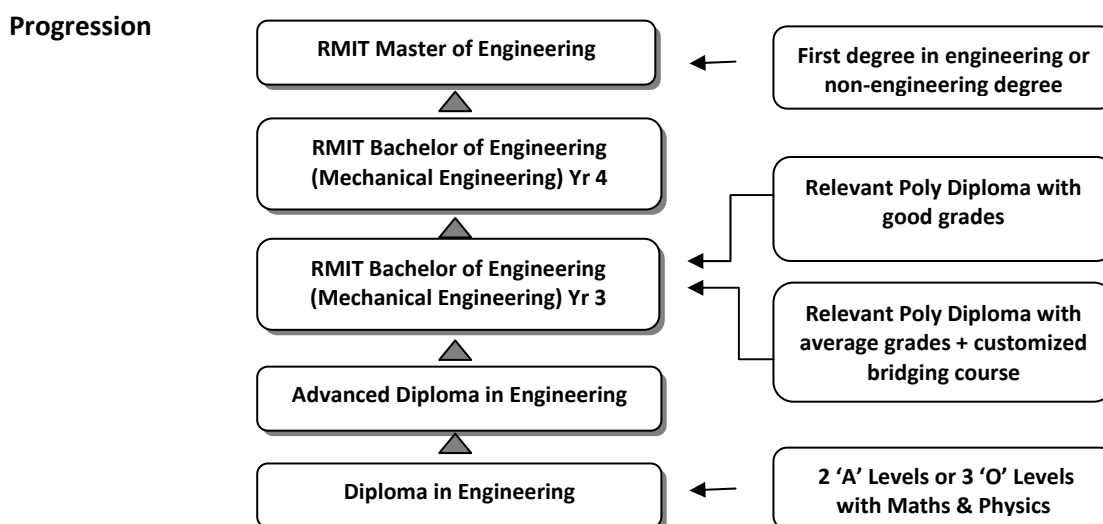
Course Briefing 6 February 2012 (Monday, 6.45 pm)

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 (Mechanical Engineering) is intended for those who wish to pursue a career in practically every field of work including transport, health, defence, manufacturing, entertainment, finance, publishing, building, design and research.

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 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

Mechanics of Machines 1
Mechanics of Solids 2
Mechanics of Fluids 2

Term 2

Mechanical Design 2
Solid Mechanics 3

Term 3

Dynamics & Control
Intro to Computational Engineering

Term 4

Mechanics of Machines 2
Thermo-Fluid Mechanics 3
Lab Practice 1
(1st Residential Visit to RMIT)

Term 5

Management of Design
Manufacturing Systems

Term 6

Project 1
Advanced Engineering Control
Applied Heat & Mass Transfer
Lab Practice 2
(2nd Residential Visit to RMIT)

Term 3

Renewable Energy Systems
Variations & Change

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.

Internal 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).