INTERNATIONAL STUDENTS
For specific information about entry requirements, application procedures and an updated list of courses offered to international students, visit www.vu.edu.au/international or contact Victoria University International (VUI) on 61 3 9919 1164.

HOW DO I APPLY?
Applications should be made through VTAC. (unless students wish to articulate and are already enrolled at Victoria University or are already enrolled elsewhere in Victoria University):
40 Park Street, South Melbourne, 3205
Phone: 03 9690 7977 web: www.vtac.edu.au
Articulation within the University may be made by applying for Course Transfer through the School’s Recruitment Officer who can be contacted as indicated in further information below.
Late applications for undergraduate study in the following year close in approximately mid November of the current year. Future students should refer to the current VTAC Guide for specific closing dates.

NEED MORE INFORMATION?
Phone 03 9919 4193 contact the Course Coordinator or
Email: jun-de.li@vu.edu.au

OTHER INFORMATION
EXCHANGE PROGRAMS
Victoria University has exchange agreements with universities in many countries, some of which are the U.S.A., Canada, Mexico, United Kingdom and many European and Asian countries.
For those students who do wish to study abroad, there is the opportunity to experience living in a different culture and environment, and to develop self-responsibility and reliance skills. Many students achieve improved results in their remaining studies after returning home, having developed a clearer perception of their future career with a stronger determination to succeed.

SCHOLARSHIPS
The School offers scholarships to commencing students with an excellent academic record and good communication skills valued at $1,500 per annum for the first two years of any degree course offered within the School.

MECHANICAL ENGINEERING
MARK RANSOM – Mechanical Engineer, HATCH Associates

“I am currently working with a global engineering consultancy, HATCH Associates. The main areas of expertise that HATCH is involved in are Engineering, Consulting, Technologies, Project Management and Construction for the Mining, Metallurgy and Transportation Industries.
My role in the company has been in design, project management, site supervision and site commissioning. I have been the design engineer on several projects since the start of my employment in March of 2002, allowing me to be part of an integral team. Continued experience has led to greater responsibilities in the company. I have since been project manager on a number of projects that I have overseen the preliminary design, installation and commissioning.
The learning curve in industry has been steep, however the design skills that I learned during my course at Victoria University have provided a very stable basis in which I have been able to progress my career. I have utilized much of the material studied during the course.
The personal interaction with lecturers and tutors at Victoria University has provided me with a level of professional confidence that has allowed me to converse with my fellow engineers and management, who are of many more years experience. In my experience as an engineer, communication has been a definite requirement. It is imperative that an engineer can provide understanding on any project related issue, be it technical, financial, time dependent and even personal to both the client and contractor and be able to liaise between the two.
The Mechanical Engineering course at Victoria University has been a considerable benefit to me on a professional and personal level. I am very appreciative for the efforts and depth of teaching at the University, and know that it will continue to assist in the progression of my career.\"
WHAT'S IN IT FOR ME?
When you graduate, you will find employment opportunities in a wide area of government manufacturing and private enterprise, such as:
• manufacturing;
• product design;
• auto industry;
• automatic control of machines and processes;
• heating and air conditioning systems;
• computer applications—including finite element analysis, computational design and simulation, and research and development.

Graduates of this course:
• would have an understanding of the broad environment in which they will operate, their responsibilities to the community, and the engineering profession and its code of ethics;
• would have good management skills and the ability to communicate effectively, both orally and in writing;
• would have knowledge of the broad education required for the mechanical engineer's professional career, to ensure that the graduate is properly prepared to communicate effectively in their environment, to fully understand the role and responsibilities of a professional engineer in society and to learn new skills as technology advances.

WHERE DO I STUDY?
The degree course is offered over 4 years on a full-time basis. The entire course can be completed on a part-time basis, provided it is completed within eight years.

The course is designed to provide a broad education required for the mechanical engineer's professional career, to ensure that the graduate is properly prepared to communicate effectively in their environment, to fully understand the role and responsibilities as a professional engineer in society and to learn new skills as technology advances.

Graduates of this course:
• would have an understanding of the broad environment in which they will operate, their responsibilities to the community, and the engineering profession and its code of ethics;
• would have good management skills and the ability to communicate effectively, both orally and in writing;
• would have a solid foundation of scientific, engineering and project management knowledge copied by specific theoretical and practical experience to a range of disciplines encompassed by these engineering disciplines;
• would have the ability to lead and work well in a team situation;
• are instructed to continually improve their knowledge base, and;
• are immediately productive upon completion of the course and thus attractive to prospective employers.

Mechanical Engineering is concerned with bridging the gap between science and basic knowledge on the one hand, and the design and development of useful devices and processes on the other. A primary objective is to equip the student to practical engineering aspects through laboratory experimentation, industrial projects and engineering design. The School incorporates laboratories in thermodynamics, heat transfer, fluid dynamics, mechanics of materials, cold mechanics, control systems, dynamics, computing, stress analysis, and environmental engineering.

WHERE DO I STUDY?
The course is located at the Footscray Park Campus.