Singapore’s first educational institution of its kind, Singapore Polytechnic was established in 1954. Its campus occupies a sprawling 38-hectare site bounded by Dover Road and Commonwealth Avenue West and is accessible by public transport including Mass Rapid Transit (MRT) trains via the Dover MRT station, which is right at its doorstep.

Over the years, we have successfully fulfilled our mission of educating and training skilled manpower to excel in work and in life. As a result of our longstanding reputation for excellence, there is intense competition for places.

When you are enrolled at our institution, you will realise that it is indeed an exciting place to be as a student, not just because of the conducive learning environment we have created and cutting-edge facilities we provide, but the quality of campus life as well. We have invested a great deal for all our students simply because they are valued highly.
Quality Education

As part of our quest for excellence, Singapore Polytechnic has successfully met the requirements of the Singapore Quality Class, ISO 9000, ISO 14000 and People Developer Standard schemes. Furthermore, over the years, the institution has received numerous accolades and awards such as the Public Service Award for Organisational Excellence. These testify to our high standard of training and teaching, and our status as a quality institution of higher learning.

To keep up with the rapid changes in industry, the Polytechnic offers a wide range of courses designed to meet the changing needs whether in business, design, engineering, information technology, life sciences, maritime studies, multimedia or optometry, to mention but a few.

As a successful graduate of the Polytechnic, you can expect to attain a diploma, advanced diploma, specialist diploma or post-diploma award after completing your course of choice.

These courses are mainly conducted by eight academic schools:

- Built Environment
- Business
- Chemical & Life Sciences
- Design
- Electrical & Electronic Engineering
- Mechanical & Manufacturing Engineering
- Media & Info-Communications Technology
- Singapore Maritime Academy

Full-time enrolment is open to ‘O’ and ‘A’ level school-leavers and Institute of Technical Education (ITE) graduates. However, the majority of our 14,000 full-time students are ‘O’ level holders who follow a three-year diploma programme.

The reputation of our part-time courses has also attracted a sizeable part-time intake. The majority of them attend five-year, evenings-only courses that lead to diploma awards. Many of these students hold positions in industry and seek our diplomas as a means of advancement in their careers. As a result of the keen competition for places, we only accept the best students into our institution.

High Academic Standards

The Polytechnic maintains high academic standards. It has in place stringent processes to ensure that the quality of courses provided is never compromised.

In course validation, a curriculum proposal is examined in detail to ensure relevance and to determine that plans for course delivery and implementation are adequate. In another process – course monitoring – the operation of a course is evaluated annually in order to fine-tune and make continuous improvements to it.

As part of the five-yearly course review, the aims, curriculum and delivery of a course are reconsidered in the light of valuable feedback from industry, graduates and students, to determine how the relevance and quality of the course may be further improved.

Relevant Training

We make a concerted effort to ensure that our courses are always relevant and in line with the needs and demands of industries. As such, we forge close links with employers through representatives from industry and government bodies. These representatives sit on the Polytechnic’s Board of Governors and Advisory Committees, with each representing the views of a specific industry.

Adding to that, we have sealed numerous agreements with both local and multinational companies to embark on collaborative efforts such as training. Industry-based projects also form an important part of student projects as they inject realism and focus on areas vital to companies.

With globalisation a widespread phenomenon these days, the Polytechnic has established strong academic links with various overseas institutions. Besides research collaborations, curriculum evaluation and R&D projects, they also provide industrial attachments for staff and students, and staff exchanges.

In recent years, we have also extended our training, expertise and facilities to countries in the region such as China and other Asean countries. These include courses designed to meet specific needs of technical and professional personnel in these countries.

These forms of assistance and cooperation further enhance the educational breadth and depth of the Polytechnic’s programmes. By doing so, we ensure that you are exposed to the world stage, where possibly, you may one day venture into for employment.

Students benefit from Singapore Polytechnic’s high academic standards.
**Emphasis on Practical Application**

Practical training is a hallmark of a Singapore Polytechnic education. That is why we devote about 50 per cent of curriculum time to hands-on experience in the institution’s well-equipped laboratories and workshops. Students will also be trained in effective communication, supervisory and computing skills to give them an edge in the workplace.

Students are required to participate in the Industrial Training Programme (ITP) where they will be attached to a relevant industry. Some are sent overseas to countries like Australia, China and Germany for their attachments.

The institution is committed to the development of its applied research and development (R&D) capability for the purpose of enhancing the quality of teaching and transferring technology to and from industry and commercialisation of its R&D effort. For these purposes, it has invested manpower and facilities including the setting up of Technology and Innovation Centres to propel the Polytechnic to greater heights in the field of R&D.

Also, students have scored many achievements at national and international competitions which form another avenue for them to hone their skills and apply what they have learnt.

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**Broad-Based, Multi-Disciplinary and Flexible Curriculum**

Full-time diploma courses comprise of:
- Institutional modules
- Course-specific modules
- General Elective modules

Institutional modules aim to ensure that all students have undergone similar training in key areas to develop competencies needed for work and for life whereas course-specific modules, which form the bulk of a diploma course, are to equip students with the necessary knowledge and skills to perform competently in their field of study.

General Elective Modules (GEMs) have been introduced to broaden the educational experience of students as modules taken are ordinarily outside their field of study.

Guiding you in your learning journey are our qualified and experienced lecturers, 60 per cent of whom hold PhD and Master’s degrees. With many years of teaching and industry experience, they give a good mix of knowledge and perspectives on the globalised world students will soon be entering.

Through consultancy work, joint projects and attachments, staff keep themselves up-to-date with industry’s needs and the latest developments in their fields of specialisation.

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**Enriching Campus Experience**

In terms of the learning and recreational environment, the Polytechnic has state-of-the-art facilities set in a huge campus with lush greenery.

To support and promote teaching and learning, the campus houses two libraries and modern information technology facilities (IT). It is self-sufficient with its own food courts, retail shops, and automated teller machines. There are also many recreational and sports facilities including three gyms, an Olympic-size swimming pool, and a sports complex.
Whether in or out of the classroom, Singapore Polytechnic students distinguish themselves, thanks to the many opportunities to excel and programmes to develop well-rounded individuals. Our students take on challenges such as the National Management Competition, Microsoft Office Skills Challenge and WorldSkills.

The more than 80 student clubs covering areas like arts and culture, sports, adventure and community service, and uniformed groups make student life vibrant and fulfilling. There are also overseas educational trips, personal development and leadership training programmes for a richer campus life.

Students enjoy the convenience of having the Dover MRT station right at the doorstep of the campus and which is linked to all parts of the campus via covered walkways.

Advanced Information Technology Facilities

To ensure that all our students’ information technology (IT) needs are taken care of, we have put in place an impressive high-speed network to integrate all computer facilities on campus. We like to call it the Singapore Polytechnic Intelligent Computing Environment (SPICE), which offers a myriad of services such as electronic mail, electronic conferencing and library information access. It also allows for on-line learning.

We also provide our students with sophisticated computer facilities and software to expose and train them in advanced technologies so that they will be able to meet industry demands.

SPWireless, a campus-wide wireless Local Area Network, allows students easy and quick access to information and e-learning any time and anywhere on campus.

Successful Graduates

Among the who’s who in the Republic are many Singapore Polytechnic graduates. They are successful entrepreneurs, top executives in multinational and public listed corporations, and well-known professionals in their own fields of training. Many are captains of industries, university professors and researchers here and abroad, and leaders in government.

Many Singapore Polytechnic graduates have also furthered their studies at universities abroad. In addition to the local universities, they have done well at universities such as University of Birmingham, Queen Mary, University of London and University of Sheffield of UK and Monash University, Royal Melbourne Institute of Technology and University of New South Wales of Australia.

An Invitation

A testament of Singapore Polytechnic being the institution of choice, 140,000 students have graduated since we were established in 1954. Links with alumni are maintained and continuously strengthened directly through the efforts of the Department of Student and Alumni Affairs, individual academic schools and through the Singapore Polytechnic Graduates’ Guild. So in essence, once you enrol, you maintain links with us for life.

For polytechnic graduates seeking to upgrade their professional, managerial and technical skills, the Continuing Education Centre offers a range of short courses aimed at helping them develop these skills as well as providing specialised know-how in the latest methods and equipment. Such courses are offered as ad-hoc programmes to individuals and as tailored-made courses to companies. On-line education is another frontier that we are also actively venturing into.

You are welcome to ride on Singapore Polytechnic’s quest to meet the nation’s manpower needs. At the same time, you can confidently and independently pursue excellence in your field of choice and thereafter leave us as an all-rounded individual, ready to face any future challenges.