EDUCATION GUIDE TO SINGAPORE’S FIRST POLYTECHNIC
LEE WEN WEI

My interest in engineering began when I was in Primary Three. Together with my electrical engineer father, we would spend hours taking apart and putting together electronic devices found at home.

This childhood hobby and interest grew and while I was a student in New Town Secondary School, I seized the opportunity to join SP’s Young Engineers Award programme. The programme taught me how to transform a drawing of a virtual reality goggle into a 3D printed model. The great experience convinced me that SP’s Diploma in Electrical & Electronic Engineering (DEEE) course was indeed my passion.

During my time in SP, I did a six-week internship at the Land Transport Authority (LTA) and applied skills learnt in classrooms to improve their data management applications and processes. Besides picking up relevant engineering knowledge and skills, SP also developed me holistically. I was actively involved in the National Youth Achievement Award (NYAA) Ambassadors Club and implemented various initiatives to give back to the community, such as recycling old computers for needy families.

LEE WEN WEI
Institutional Medallist 2018
Diploma in Electrical & Electronic Engineering
Alumnus of New Town Secondary School

Wen Wei will be pursuing his degree in Electrical & Electronic Engineering at Nanyang Technological University after his national service.

KIRSTIN YIP SU JUN

When I was in Primary school, writing compositions was my favourite kind of homework. I knew I wanted to be a writer and applied for SP’s Diploma in Creative Writing for TV & New Media (DTVM) through the Direct Polytechnic Admissions Exercise. SP was a natural first choice as it is the only polytechnic in Singapore that offers a specialised creative writing course. When things were not going well at home – my parents were going through a divorce – I turned to writing and buried my head in books. Eventually I scored six points for the G.C.E ‘O’ Levels. I knew I could choose to enter any junior college of my choice but decided to follow my passion in writing.

It was probably one of the best decisions in my life. I was awarded the SP Scholarship and given many opportunities. I took on the role of Secretary-General for the S Rajaratnam Endowment—Youth Model ASEAN Conference, leading a team of 40 in organising the conference and also facilitated a discussion forum with Ambassador-at-large, Prof. Chan Heng Chee and Minister of Social and Family Development, Mr Desmond Lee. I also took part in the JENESYS 2016 Picture Book Programme and went to Japan to write a children’s story book which was eventually displayed at Singapore’s National Library. I also took on a six-month internship at The Straits Times, as the role of an editorial intern and had the honour of having my articles published in the English flagship paper!

Kirstin Yip Su Jun
Institutional Medallist 2018
Public Service Commission Scholarship Award recipient
Diploma in Creative Writing for TV & New Media
Alumna of CHIJ Secondary (Toa Payoh)

Kirstin plans to take a gap year to intern at various social enterprises and media-related companies, and work on side projects to raise awareness on special needs, before furthering her studies.
Established in 1954, Singapore Polytechnic (SP) is Singapore’s first polytechnic. It has 10 schools that offer 43 full-time courses for close to 16,000 students. SP adopts a creative teaching and learning framework, which offers students a holistic, authentic and industry-relevant curriculum in vibrant learning spaces.

The Polytechnic is committed to producing competent and versatile graduates who are also imbued with sound values, so that they can be work-ready, life-ready and world-ready. SP has more than 200,000 graduates and among them are successful entrepreneurs, top executives in multi-national and public-listed corporations, well-known professionals across various industries and leaders in government.
What are the goals of Education and Career Guidance (ECG)?

• To nurture each student’s self awareness, self-directedness and life skills for continuous learning and training.

• To enable students to explore viable education and career options through the provision of accurate and comprehensive information.

• To inculcate an appreciation for the value of all occupations and how they contribute to the society.

• To equip students with skills and means to positively engage their parents and other career influencers.

Do you know:

• Your children’s dreams and aspirations?

• Your children’s interests, strengths, and what he or she is passionate about?

• What your children want to be when they grow up?

Here are some questions for parents to better understand the significance of your children’s interests for them to achieve success and sustainability in their future careers:
Here are some suggestions on how you can be the central figure in your children’s education and career development.

• As a parent, you can observe your children’s strengths and interests. By observing and discovering your children’s interests, abilities and passion through their various activities and interactions with different people, you will be better able to help them in their education and career explorations. Guiding your children to define their strengths and interests is a key first step in supporting your children’s education and career journeys.

<table>
<thead>
<tr>
<th>PEOPLE</th>
<th>THINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talking to and discovering more about people around them?</td>
<td>Manipulating objects and operating machines or tools?</td>
</tr>
<tr>
<td>Taking charge and leading a group?</td>
<td>Tinkering with models or items?</td>
</tr>
<tr>
<td>Helping others through actions or by teaching them?</td>
<td>Modelling things and building prototypes?</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DATA</th>
<th>IDEAS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working with numbers and organising information?</td>
<td>Coming up with various ideas for a situation or problem?</td>
</tr>
<tr>
<td>Researching and discovering more about a subject or an area of interest?</td>
<td>Having an active imagination and enjoying “What if” questions?</td>
</tr>
</tbody>
</table>
There is no better way to learn about your children’s interests than listening to them. As your children progress along their education pathways, guide them in their decision-making by considering:

- Their interests, abilities and passion
- Their favourite or best subjects
- Their career aspirations
- The possible education options
- The environments at the different schools and education institutions available

Get your children to reflect on the questions below. Discuss these important considerations with them and guide them to make informed decisions for their education and career pathways.

**WHO AM I?**

- What are my interests, abilities and passion? How will they affect my education and career choices?
- Which industries and occupations would I like to explore?
- What are my education and career goals?

**WHERE CAN I GO FROM HERE?**

**Continuing with Studies**
- Are the learning programmes offered by the institutions able to nurture my interests, abilities and passion?
- How can I utilise available resources to bring myself closer to my academic and career goals?

**Entering the Workforce**
- Am I ready to enter the workforce?
- Which industry do I want to work in?

**HOW DO I GET THERE?**

- Find out more about the education and career options by going to open houses and education fairs.
- Seek internship opportunities or engage in part-time or contract job opportunities to explore and deepen my interests, abilities and passion.
- Check availability of scholarships or financial assistance

Information is extracted from Journeying with Our Children, Achieving their Aspirations (A Parent Guide on Education and Career Guidance), and is printed with MOE’s permission. Please visit https://www.moe.gov.sg/microsites/ecg-parent-guide to find out more.
What’s SkillsFuture?

Everyone is part of Singapore’s SkillsFuture movement. Discover what suits your children by guiding them to reflect on their passions, strengths and interests at different stages of their lives. Then they should plan a route that allows them to pursue learning or career opportunities that are true to their skills and abilities.

Whichever path your children choose, their future success depends on more than the right qualifications. Instead, make it their goal to explore opportunities for lifelong learning and to build deep skills that enable them to grow no matter what they do. As your children continue to develop the relevant knowledge and skills, the future is wide open because their skills are their most valuable asset.

MySkillsFuture is a one stop education and career guidance (ECG) portal that supports students in making education and career decisions across each education stage, and empowers them for lifelong learning. Students can access the portal at www.myskillsfuture.sg

Extracted from www.skillsfuture.sg/skillsfuture-for-you, and printed with MOE’s permission.

Support Your Children’s Career Interests and Aspirations by:

• Knowing the education and career pathways aligned to your children’s strengths and interests
• Understanding the SkillsFuture movement and the education and career opportunities available
• Visiting Open Houses and/or Education Fairs
• Attending parent engagement sessions or forums
• Speaking with lecturers or ECG Counsellors at your children’s secondary schools or at SP

For more information on Singapore Polytechnic and the courses offered, please visit our webpage at http://www.sp.edu.sg.
SP DIPLOMAS

Let us share with you the SP diplomas under each cluster and the possible career options.

Applied Health and Sciences
In SP, the School of Chemical & Life Sciences (CLS) offers the following diplomas:

- Applied Chemistry
- Biomedical Science
- Biotechnology
- Chemical Engineering
- Food Science & Technology
- Nutrition, Health & Wellness
- Optometry
- Perfumery & Cosmetic Science

Possible career options for students who pursue a diploma in this cluster include:

- Chemical Engineer
- Food Technologist
- Fragrance Evaluator

Students can also choose to become clinical research coordinators and public health coordinators, among others.
Built Environment, Engineering and Maritime

In SP, diplomas that fall under this cluster can be found in the School of Architecture & the Built Environment (ABE), School of Electrical & Electronic Engineering (EEE), School of Mechanical & Aeronautical Engineering (MAE) and the Singapore Maritime Academy (SMA).

School of Architecture & the Built Environment (ABE)
- Architecture
- Civil Engineering with Business
- Facilities Management
- Integrated Events & Project Management
- Interior Design
- Landscape Architecture

Singapore Maritime Academy
- Marine Engineering
- Maritime Business
- Nautical Studies

School of Electrical & Electronic Engineering (EEE)
- Aerospace Electronics
- Common Engineering Programme
- Computer Engineering
- Electrical & Electronic Engineering
- Engineering with Business

School of Mechanical & Aeronautical Engineering (MAE)
- Aeronautical Engineering
- Bioengineering
- Common Engineering Programme
- Mechatronics & Robotics
- Mechanical Engineering

Possible career options for students who pursue a diploma in this cluster include:

- Architectural Technologist
- Aeronautical Engineering Technologist
- Executives in Shipping Port, Surveying and Off-Shore Services

Students can also choose to become marine chief officers, computer engineers and client experience managers, among others.
Business and Management and Humanities

The diplomas that belong to this cluster are from the School of Business (SB) and the Media, Arts & Design (M.A.D).

School of Business
- Accountancy
- Banking & Finance
- Business Administration
- Common Business Programme
- Financial Informatics
- Human Resource Management with Psychology

Media, Arts & Design School
- Applied Drama & Psychology
- Creative Writing for TV & New Media

Possible career options for students who pursue a diploma in this cluster include:

- Accountant
- Business Analyst
- Journalist
- IT Security Consultant
- Students can also choose to become auditors, assistant producers and scriptwriters, among others.

Information and Digital Tech

The School of Computing (SOC) offers diplomas under this cluster.

School of Computing
- Common Infocomm Technology Programme
- Infocomm Security Management
- Information Technology
Media and Design

SP’s Media, Arts & Design School (M.A.D) offers six courses under this cluster.

Media, Arts & Design School
- Experience & Communication Design
- Digital Animation
- Game Design & Development
- Media & Communication
- Visual Effects & Motion Graphics
- Music & Audio Technology

Possible career options for students who pursue a diploma in this cluster include:

- Digital Artist
- Visual Merchandiser
- Live Sound Engineer
- Game Designer

Students can also choose to become social media analysts, effects animators, app developers, art directors, packaging designers and product designers, among others.
2018 JAE ELR2B2

The ELR2B2 refers to the aggregate score of English Language, two Relevant subjects and two other Best subjects. This table shows the 2018 JAE ELR2B2 for SP courses.

<table>
<thead>
<tr>
<th>COURSE</th>
<th>COURSE CODE</th>
<th>2018 JAE ELR2B2</th>
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<tbody>
<tr>
<td>Accountancy (DAC)</td>
<td>S75</td>
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<tr>
<td>Aeronautical Engineering (DARE)</td>
<td>S88</td>
<td>13</td>
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<tr>
<td>Aerospace Electronics (DASE)</td>
<td>S90</td>
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<tr>
<td>Applied Chemistry (DAPC)</td>
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<tr>
<td>Applied Drama &amp; Psychology (DADP)</td>
<td>S43</td>
<td>14</td>
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<tr>
<td>Architecture (DARCH)</td>
<td>S66</td>
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<tr>
<td>Banking &amp; Finance (DBKF)</td>
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<td>Bioengineering (DBEN)</td>
<td>S58</td>
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<td>Biomedical Science (DBS)</td>
<td>S98</td>
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<td>Biotechnology (DBT)</td>
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<td>Business Administration (DBA)</td>
<td>S71</td>
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<td>Chemical Engineering (DCHE)</td>
<td>S70</td>
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<tr>
<td>Civil Engineering with Business (DCEB)</td>
<td>S68</td>
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<tr>
<td>Common Business Programme (DCBP) New!</td>
<td>S31</td>
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<tr>
<td>Common Engineering Programme (DCEP)</td>
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<tr>
<td>Common Infocomm Technology Programme (DCITP) New!</td>
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<td>Computer Engineering (DCPE)</td>
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<tr>
<td>Creative Writing for TV &amp; New Media (DTVM)</td>
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<td>Digital Animation (DDA)</td>
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<tr>
<td>Electrical &amp; Electronic Engineering (DEEE)</td>
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<tr>
<td>Engineering with Business (DEB)</td>
<td>S42</td>
<td>15</td>
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<tr>
<td>Experience &amp; Communication Design (DXCD) New!</td>
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</tr>
<tr>
<td>Facilities Management (DFM)</td>
<td>S95</td>
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<tr>
<td>Financial Informatics (DFI)</td>
<td>S46</td>
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<tr>
<td>Food Science &amp; Technology (DFST)</td>
<td>S47</td>
<td>13</td>
</tr>
<tr>
<td>Game Design &amp; Development (DGDD)</td>
<td>S56</td>
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<tr>
<td>Human Resource Management with Psychology (DHRMP)</td>
<td>S48</td>
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<tr>
<td>Infocomm Security Management (DISM)</td>
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<tr>
<td>Information Technology (DIT)</td>
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<td>Integrated Events &amp; Project Management (DEPM)</td>
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<td>Interior Design (DID)</td>
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<td>Landscape Architecture (DLA)</td>
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<td>Marine Engineering (DMR)</td>
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<tr>
<td>Maritime Business (DMB)</td>
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<tr>
<td>Mechanical Engineering (DME)</td>
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<td>15</td>
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<tr>
<td>Mechatronics &amp; Robotics (DMRO)</td>
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<td>12</td>
</tr>
<tr>
<td>Media &amp; Communication (DMC)</td>
<td>S86</td>
<td>14</td>
</tr>
<tr>
<td>Music &amp; Audio Technology (DMAT)</td>
<td>S97</td>
<td>12</td>
</tr>
<tr>
<td>Nautical Studies (DNS)*</td>
<td>DNS</td>
<td>-</td>
</tr>
<tr>
<td>Nutrition, Health &amp; Wellness (D NHW)</td>
<td>S44</td>
<td>9</td>
</tr>
<tr>
<td>Optometry (DOPT)</td>
<td>S67</td>
<td>13</td>
</tr>
<tr>
<td>Perfumery &amp; Cosmetic Science (DPCS)</td>
<td>S38</td>
<td>13</td>
</tr>
<tr>
<td>Visual Effects &amp; Motion Graphics (DVEMG)</td>
<td>S39</td>
<td>14</td>
</tr>
</tbody>
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*Offered under the Direct Admissions Exercise (DAE)
WHAT PARENTS SAY ABOUT SP

"We believe that it would be best for Jing Ying to pursue what she is passionate in. When she chose SP’s Diploma in Perfumery & Cosmetic Science, we encouraged her to go ahead and give it her best shot. The great facilities and dedicated teachers we met during the Open House also impressed us and we knew she was in good hands. During her time in SP, we saw her grow and mature, taking part in Overseas Community Involvement Projects and working part time as a piano teacher. We are really proud of all that she has achieved during her 3 years!"

Lim Jing Ying, who received the Model Student Award and is one of SP’s Institutional Medallists, is from the class of 2018, Diploma in Perfumery & Cosmetic Science, and is pursuing a degree in Chemistry and Biological Chemistry at Nanyang Technological University. Jing Ying is an alumna of Hougang Secondary School.

"Since young, Kang Hao showed great interest in Singapore’s built environment industry. To fulfil his dream of becoming an architect, he had his sights set on SP’s Diploma in Architecture. We were supportive of his decision, knowing that SP is the only poly in Singapore providing a full-fledged architectural diploma with experienced lecturers. We also saw how SP helped Kang Hao in his pursuit of his other passion, photography. He took on the challenge of being President of the SP Photography Club and emerged first runner-up for the Canon Photomarathon and the Sony Singapore Great Photo Clash Challenge. With the encouragement of his peers and lecturers, Kang Hao also founded his own photography company, The Observancy Project. As parents, we are grateful for all the opportunities SP has provided to nurture and grow Kang Hao over the past three years."

Ng Kang Hao, who received the Outstanding Contributions (Individual) Award, is from the class of 2018, Diploma in Architecture, and will be pursuing a Degree in Real Estate at National University of Singapore after serving his National Service. Kang Hao is an alumnus of Greenridge Secondary School.

"My Civil Engineering background exposed Emma to the industry since young but ultimately we left it to her to choose her course of choice. The three years at SP has definitely transformed Emma into a confident and knowledgeable young lady with a positive outlook for learning. We are glad she found her passion in civil engineering with SP and flourished under the positive environment. The traditional mindset that females are not suited for engineering never deterred her and we are happy to see her doing well. We are certain that the life skills she acquired in SP will prepare her for a better tomorrow."

Emma Tan is from the class of 2018, Diploma in Civil Engineering with Business and is pursuing a Degree in Civil Engineering at National University of Singapore. Emma is an alumnus of Dunearn Secondary School.
WHY POLY?

This is a question many parents would ask their children, especially if they could have entered a junior college after their excellent ‘O’ level results. So when Erica Tan shared her desire to study at a poly with her friends and family, this was the exact question she received. Why poly? But Erica stood by her decision and look how far she has come.

At eight years old, Erica Tan was already feeding on a steady diet of animated films and was intrigued by the wonders of animation. She was also inspired by her grandmother – who taught music and art – to venture into the creative world and be involved.

In secondary school, the Tanjong Katong Girls’ School alumna did not take much interest in her academics. Seeing her lousy grades, her parents encouraged her to apply for a poly via the Direct Poly Admissions, now known as Early Admission Exercise. So the young girl did her research and attended SP’s Open House where she was impressed by the Diploma in Digital Animation’s well-rounded curriculum and facilities. She went through the interviews and was given her advanced placing in the course.

After receiving her G.C.E ‘O’ Levels, seeing how Erica qualified for a junior college (JC), her parents wanted her to give up her placing in SP for a JC instead. Like most parents, they thought that a JC path was the safer and more conventional route to take. However Erica stuck with her decision and persuaded her parents to let her stay in SP’s Diploma in Digital Animation. She was determined to work hard to prove to her parents that she could succeed in this field – and she did.

Erica was awarded the Director’s Honour Roll for two consecutive years, illustrated a book under the JENESYS 2016 Picture Book Programme in Japan which was displayed at Singapore’s National Library, took up a year-long internship with Big 3 Media where she worked on Mediacorp’s Toggle online web series, Dear DJ and produced content for clients such as Lazada and Golden Village.

Today, Erica’s parents are more than glad that she followed her passion and stuck with SP’s Diploma in Digital Animation 3 years ago. In the words of Erica’s mother, “It is great that SP provides such opportunities for Erica to really grow as an individual and hone her talent in Digital Animation.”

**Erica Tan Xi-Wen**  
Institutional Medallist  
Diploma in Digital Animation  
Class of 2018
Our learning approach INSPIRES our students to do bigger things

The Design Thinking Approach to Learning
SP is the first poly to adopt the Design Thinking pedagogy. Our students are trained to adopt a human-centred approach to innovation, solving problems by taking on a design perspective in his or her learning.

Hands-on, Real-world Experience
SP provides authentic learning experiences that will inspire excellence in our students. He or she will get a plethora of chances to participate in local and overseas projects or competitions. These real-world experiences will add a competitive edge to the student’s CV.

Unique Overseas Exposure
What SP offers is the unique experience that includes exposing our students to challenges in the real world through internships and cultural immersion programmes. These are great, not-to-be-passed-over opportunities that will bring out each student’s leadership potential.

A group of Diploma in Creative Writing for TV and New Media (DTVM) students went through a week-long course at the University of Melbourne, Australia, to gain new perspectives on writing and the changing media landscape.

Our Engineering students did a 6-week internship at Chang Chun, China where they worked on clean energy and solar panels.
Education and Career Guidance (ECG)

Through compulsory ECG modules, first and second-year students will develop a better understanding of their personal interests, strengths, values and life goals. This self-knowledge will aid them in choosing and planning a future career that will bring out their strengths and allow them to shine. They will, in addition, develop professional skills and attitudes necessary to seek and secure work.

Our students travel to neighbouring countries to improve the lives of others by developing innovative solutions under our Learning EXpress (LEX) programme. Pictured here are some of our students with their innovative prototypes to help locals reduce time spent cleaning their goat farm.

**Poly-wide Electives**

The SP elective framework offers students options to pursue their passion and/or meet different career needs, and is an integral part of the holistic education we seek to provide to our students. The learning experiences of this elective framework help students in their development as self-directed, versatile, life-long learners, which are essential in today’s volatile and changing societal as well as occupational landscape.

**General Education (GenEd)**

Learning should not be confined to the knowledge relevant to a course. With the GenEd course, our students will become aware of developments across multiple disciplines and develop a keen perspective on local and global issues.

**Community Involvement**

Community service projects will bring out and develop our students’ desire to contribute to society in meaningful ways. There are various local and overseas projects for students to support throughout the year.
Stay vibrant at SPorts Arena
Fancy playing tennis on a rooftop? You can do just that at our SPorts Arena. A stone’s throw from the swimming pool and gym, it houses tennis and squash courts, club rooms, dance studios and the tallest rock-climbing wall in Singapore.

Holistic Development
With over 100 CCA clubs, our students can build on his or her passion in arts, music, sports or any other interests. Always the trailblazer, SP was the first poly to implement a compulsory physical education programme.

SP has the tallest rock-climbing wall in Singapore and our students are never short of adventures!

Photo credits to Joshua Pwee
SP Outstanding Talent (SPOT) Programme

The Singapore Polytechnic Outstanding Talent (SPOT) programme is designed for top SP students to develop their talent and help them realise their dreams and aspirations to become tomorrow’s Leaders, Humanitarians, Communicators and Scholars.

Under this programme, students will receive an all-rounded education as they gain insight into diverse areas that go beyond the scope and focus of their diplomas. They will receive opportunities to attend modules, workshops and camps as they hone a myriad of skill sets pertinent to meeting the demands of evolving industries. These workshops cover public speaking and networking skills, basic mediation skills for the workplace and even scholarship interview skills. On top of that, there will be opportunities to take part in high-level dialogues and talks by prominent Singapore government figures and other foreign dignitaries – SPOTties (as they are affectionately known) who ride on these opportunities will gain much from the close interaction with these government figures and dignitaries.

SP students selected for the SP Outstanding Talent (SPOT) Programme participate in enriching overseas programmes such as visiting Google in America.

Our students on their LEAP Camp in Siguniang, China! During the camp, students learnt the 7 Habits of Highly Effective College Students to unleash their hidden leadership potential.
LIFE @ SP

With more than 100 CCA clubs, Life@SP is a smorgasbord of new experiences for our students. If that’s not enough, there are annual events like Arts Fiesta and CCA Carnival. Stay fit, learn how to work in a team, and take on leadership roles. How’s that for a well-rounded education?

Fast and furious, the SP Track & Field team is always ready to sprint to the finishing line.

As the saying goes, a band that plays together, stays together. And the SP Symphonic Band exemplifies that perfectly.

The SP Dragon Boat team has their teamwork nailed down. Their motto? One Stroke, One Heart.

En garde! SP Fencing is the perfect way to combat stress while being on your toes.
FOOD @ SP

With six food courts and eateries including McDonald’s and multiple vending machines all around campus, SP students will never go hungry!

Self-proclaimed noodle lovers will love this handmade dry ban mian – choose either the original, carrot or spinach noodles – from Food Court 4.

Starbucks, KFC and Subway are available at Food Court 5!

Get a drink or snack from one of these vending machines at the SP Innomall.

With a plethora of sides such as olive rice, pasta, tomatoes and pumpkin, this bowl of salad from Food Court 6 is not only healthy but power-packed and satisfying.

Reap the health benefits of this hearty bowl of Bimbimbap from Food Court 1. Besides a medley of vegetables and a sunny side up, students can choose either chicken, beef or pork as their protein.

When the going gets tough, one can take comfort in a cup of R&B bubble tea. The stall is located outside Food Court 4, and run by our Diploma in Business Administration students.

This plate of chicken rice from Food Court 3 hits all the right spots - succulent chicken ladened in a sweet-savoury sauce that compliments the fragrant rice perfectly.
SPACES @ SP

The Forum
Located within the architecture studios block at W5A, the Forum is a multi-purpose hall that provides space for lectures, seminars and exhibitions.

Navigation Simulator Laboratory
At the Electronic Navigation Simulator Laboratory, Maritime students are trained in the proper and safe use of electronic navigation systems for position fixing.

UOB Kay Hian – SP Dealing Centre
At the UOB Kay Hian – SP Dealing Centre, final year Banking and Finance (Financial Trading option) students get to experience the complex market dynamics by trading in foreign exchange as well as financial derivatives.

Cyber Wargame Centre
The Cyber Wargame Centre is a dedicated learning space where Diploma in Infocomm Security Management (DISM) students learn how to launch attacks, set up network defences, conduct forensics investigation on crime scenes and perform malware analysis.

Perfumery and Cosmetic Science Centre
The Perfumery and Cosmetic Science Centre is where students learn how to concoct fragrances and make cosmetic products.

Aerohub
Housing aircraft like the A4SU Super Skyhawk and Hawker HS125-700A, the Aerohub is also now equipped with a full motion flight simulator!
Drawing Studio
The Drawing Studio is a spacious workspace designed to provide a conducive and creative outlet for our digital media and animation students to experiment, express and hone their artistic skillsets.

Optometry Centre
The SP Optometry Centre (SPOC) is a clinical teaching centre for students from the Diploma in Optometry (DOPT). It also serves to provide comprehensive and efficient eye care services to the public.

Pool
Unlike other pools around, our Olympic-sized pool employs a mineral water ionization system. No chlorine!

Gym
Head on over to the gym for a good workout!

Libraries
Both our libraries are filled with interactive spaces for learning.

FabLab
Wish to make something with your own hands? FabLab is just the place to do so.

SPorts Arena
At the SPorts Arena, there are rooftop tennis courts, indoor basketball courts, squash courts and more!

Black Box
Diploma in Applied Drama & Psychology (DADP) students conceptualise and devise programmes for different communities in the Black Box, a versatile, performance-ready space.

Rail Control Technology Laboratory
The latest addition to the School of Electrical & Electronic Engineering (EEE) is the Rail Control Technology Laboratory, where students will learn about electrical control and signalling systems in the area of rapid mass transit.
OVERVIEW OF ADMISSIONS EXERCISES

Joint Admissions Exercise (JAE)
The Joint Admissions Exercise (JAE) coordinated by the Ministry of Education (MOE) is for Singapore-Cambridge GCE ‘O’ Level holders.

Registration for courses open at 3:00pm on the day of the release of the ‘O’ Level results and lasts for five calendar days. The JAE booklet (application procedures, information on entry requirements, etc.) will be made available to students when they collect their ‘O’ Level results.

During the JAE period, our counsellors will be at our JAE Centre to answer students’ questions and advise them on the tertiary opportunities available at SP. Internet access is also made available for them to submit their online application after they have made their decision. Do check the SP website for details on this.

The JAE is open to Singaporeans or Permanent Residents with Singapore-Cambridge GCE ‘O’ Level results of 2018 or earlier years, and non-Singaporeans from a government, government-aided and independent school (excluding private schools) with Singapore-Cambridge GCE ‘O’ Level results of 2018.

Eligible candidates may apply online through the Ministry of Education’s JAE Internet System (JAE-IS). They will require either a JAE-PIN or a valid SingPass to access the JAE-IS. The JAE-PIN will be issued to all 2018 ‘O’ Level holders who are eligible to participate in the JAE and is stated in the Form A, which they will receive from their secondary school or by post (for private candidates) on the day of announcement of the ‘O’ Level results.

Application details can be found in the JAE Information Booklet. The booklet is also available online at the JAE website.

Joint Polytechnic Admissions Exercise (JPAE)
The Joint Polytechnic Admissions Exercise (JPAE) is organised by the five Polytechnics: Nanyang Polytechnic (NYP), Ngee Ann Polytechnic (NP), Republic Polytechnic (RP), Singapore Polytechnic (SP) and Temasek Polytechnic (TP). It was introduced in 1992.

The Joint Polytechnic Admissions Exercise is open to holders of Higher Nitec and Nitec. Please check SP website (Admissions tab → Admissions Exercises) to find out what the course listing and entry requirements are, for applications made under the JPAE scheme. Ex-polytechnic students who hold ITE qualifications can only apply under the Direct Admissions Exercise (DAE).

In this exercise, applicants are to indicate in the application form their preference for the courses that they wish to be considered for. Applicants are required to submit only ONE application, which will be considered jointly by the Polytechnics concerned.
**Early Admissions Exercise (EAE)**
The Early Admissions Exercise (EAE) allows ‘O’ Level students to apply and receive a conditional offer for admission to a polytechnic based on their aptitudes and interests, even before sitting for their ‘O’ Level exams.

EAE is open to all Singapore Citizens (SC) and Permanent Residents (PR) who have registered to sit for the ‘O’ Level exams, or International Students enrolled in government, government-aided and Independent Schools during the year of EAE application, and who have registered to sit for the ‘O’ Level exams in the year of the EAE.

Applicants can apply to any course offered by SP. There are no restrictions. Shortlisted applicants will be asked to attend an interview. Selections will be based on the submission of portfolios, interviews and aptitude tests, where relevant and appropriate.

Upon receiving a conditional offer for admission to SP through EAE, students will have to meet the following admission criteria to secure a place in SP:

- Have a net ELR2B2 aggregate score of 26 points or better for the ‘O’ Level exams;
- Meet the Minimum Entry Requirements (MER) for the selected diploma courses.

Students who do not meet the admissions criteria after the release of the ‘O’ Level results will have their conditional offer revoked. They can then apply for admission to a polytechnic through the Joint Admissions Exercise (JAE) using their GCE ‘O’ Level examination results.

Students can participate in both the EAE and the Direct Schools Admission – Junior College (DSA-JC) Exercise concurrently. However, they can only accept either a polytechnic or JC offer. Students who accept both offers will be disqualified from both exercises, unless they cancel one of the offers before the end of the Acceptance Stage. Students who have accepted an EAE offer but do not withdraw by the deadline will be deemed to have confirmed their acceptance and will not be eligible to participate in the JAE and other admissions exercises.

**Early Admissions Exercise [EAE(I)]**
The Early Admissions Exercise [EAE(I)] is open to all ITE Higher Nitec and Nitec holders who have not previously enrolled in a polytechnic. Similar to EAE, EAE(I) focuses on students who have a strong passion and aptitude for a course they are keen to pursue.

**Direct Admissions Exercise (DAE)**
The Direct Admissions Exercise (DAE) is for students who hold a GCE ‘A’ Levels certificate, international qualifications and ex-polytechnic students. Applicants interested in applying for the Diploma in Nautical Studies should apply under the DAE, in addition to submitting their JAE application for their other eligible courses.

The DAE application period is the same as the JAE application period.

**Polytechnic Foundation Programme (PPF)**
The Polytechnic Foundation Programme (PPF) is open to Normal Academic N(A) students who are interested to join a polytechnic. Instead of heading to Secondary 5, the PFP enables them to embark on a one-year practice-oriented curriculum in a polytechnic.

The programme is offered to eligible Secondary 4N(A) students and will better prepare them for admission into the polytechnic diploma course they are interested in. A successful admission into PFP will give them a provisional placing in the diploma course of their choice, subject to them passing all modules in the PFP curriculum.

In order to be eligible for PFP, the student must meet the Minimum Entry Requirements (MER) for the course and have a raw ELMAB3 ≤ 12 points. ELMAB3 = English Language, Mathematics and 3 other Best Subjects.

Students who are interested in applying to the PFP should first progress to Secondary 5 on 2 Jan 2019. Upon the release of the 2018 GCE ‘O’ Level results in January 2019, eligible N(A) students will be invited to apply for the Polytechnic Diploma courses of their choice under the PFP. Application results will be released by end-January 2019. Students should only withdraw from Secondary 5 after they have accepted a PFP offer.

Application for PFP is open in early January. Please look out for an announcement from the Ministry of Education.
Admission Criteria

Admission to polytechnic courses is based on meeting the Minimum Entry Requirements (MER), the ELR2B2 aggregate score and the available vacancies. The ELR2B2 aggregate score refers to the ‘O’ Level results for English Language, two Relevant subjects and two other Best subjects.

CCA points can be counted as bonus points only after computing the ELR2B2 aggregate score. A1–A2, Excellent Grades CCA will get 2 bonus points and B3–C6, Good Grades will get 1 bonus point. For example, if the ELR2B2 aggregate score is 10 points and the student’s CCA is Excellent, his net ELR2B2 aggregate score becomes 8 points.

JAE ELR2B2

Each SP diploma course has a JAE ELR2B2 (refer to page 10). You can use this as a guide to see if the student stands a chance of getting into the desired course. Remember to use this as a guide only. Students should still be encouraged to apply for the SP diploma course of his/her choice if his/her aggregate score is close to the 2018 JAE ELR2B2.

JAE Form A

Students will receive the JAE Form A (see next page) and the JAE Booklet from the secondary school after the GCE ‘O’ Level results are released. The Form A will indicate the diploma courses that each student can apply for. See example on page 25.

Tips on Making the Right Choice

Every JAE applicant will be given 12 choices. It is very important for students to have a passion for the choices that he/she is taking instead of following friends and ending up with an unsuitable course.

Students can still put their favourite SP diploma course as their first choice, even if he/she does not meet last year’s JAE ELR2B2 for that course.

As there are 12 choices the student can make, we would advise placing as his/her first choice, the course that he/she wants to get into. For the next 5 choices, the student can place courses that have a 2018 JAE ELR2B2 that is close to his/her aggregate score. For the last 6 choices, the student should choose courses that he/she stands a good chance of getting into, that is, the aggregate score should be within last year’s JAE ELR2B2 for these courses. Complete all 12 choices; do not waste any of them.
## 2019 JOINT ADMISSIONS EXERCISE (JAE) FORM A

**Sample of Form A**

### Name: NAM SIL
### Address: 123 ANG MO KIO #01-123 SINGAPORE
### School Code: 3621

**JAE PIN:** FCH37034
**Centre Index No.:** 1526010048

There will be no registration after DD/MM/YYYY 04:00PM.

**Your GCE ‘O’ Level Examination results are as follows:**

11 = A1 22 = B3 41 = A1 42 = A1 44 = A1 45 = A1 63 = A1

CCA = EXCELLENT

**Your aggregate scores are as follows:**

- **JC:** L1R5=6
- **MI:** L1R4=6
- **ITE:** ELB4-A=5 ELR1B3-B=5 ELR2B2-C=5

Based on the 2018 GCE ‘O’ Level Examination results, you are eligible to apply for all courses offered by JC (2-Year Duration) and MI (3-Year Duration). The JC and MI course codes can be found in the Joint Admissions Exercise Booklet. You are also eligible for the Polytechnic / ITE courses listed below. Though you are eligible for these courses, admission to a course under this exercise is based on merit, your indicated choices and vacancies available.

- **Polytechnic / ITE courses you are eligible for:**
  - C34 C33 C56 C38 C39 C40 C41 C42 C43 C45 C46 C47 C48 C49 C50 C51 C52
  - C54 C57 C59 C60 C61 C62 C63 C64 C65 C66 C67 C69 C70 C71 C72 C73 C74
  - C75 C80 C81 C83 C85 C87 C93 C94 C96 C97 C98 C99 N40 N41 N42 N43
  - N44 N45 N48 N50 N51 N53 N54 N55 N56 N57 N59 N60 N64 N65 N67 N68 N69
  - N70 N71 N72 N73 N74 N75 N76 N77 N78 N79 N81 N82 N83 N84 N85 N88 N89
  - N90 N91 N92 N93 N94 N95 N96 N97 N98 R11 R12 R13 R14 R16 R17 R18 R19
  - R42 R43 R44 R45 R46 R47 R48 R49 R50 R51 R52 R53 R54 R55 R56 R57 R58
  - S31 S32 S35 S38 S39 S40 S41 S42 S43 S44 S46 S47 S48 S50 S53 S54 S56
  - S58 S63 S64 S66 S67 S68 S69 S70 S71 S72 S73 S74 S75 S76 S86 S88 S89
  - S90 S91 S93 S94 S95 S97 S98 S99 T01 T02 T04 T07 T08 T09 T10 T13 T17
  - T18 T20 T22 T23 T25 T26 T28 T29 T30 T33 T35 T38 T40 T43 T45 T48 T50
  - T51 T52 T53 T56 T58 T59 T60 T62 T63 T64 T65 T66 T67 T68 V10 V11 V12
  - V45 V47 V49 V52 V54 V55 V56 V60 V61 V62 V63 V64 V65 V66 V67 V68 V69
  - V70 V71 V72 V73 V74 V75 V76 V77 V78 V80 V81 V82 V84 V85 V86 V87 V88
  - V89 V90 V91 V92 V93 V94 V95 V96 V97 V98 V99

**Note:**
- You can also apply for other suitable courses for GCE ‘O’ students, offered by ITE. Please see ITE’s admission booklet on JIE.
EXAMPLE OF A JAE APPLICATION

Eric places his first choice as SP’s Diploma in Biotechnology (DBT) and the JAE ELR2B2 for this course in the previous year was 9.

Even though his aggregate score is 1 point outside of the JAE ELR2B2, he still puts DBT as his first choice as he is very interested in it.

All applicants have a ranking in the JAE system. When it is Eric’s turn to be posted to a course, and the system checks that there are places available (in the order of his choices), he will then be assigned a place. So if he did not try, he could have wasted an opportunity to get his dream course because the published JAE ELR2B2 is for the previous year’s Joint Admissions Exercise (JAE).

The aggregate score of the last applicant posted into a course in that year will determine the JAE ELR2B2 of that particular year.

Making optimal use of the 12 choices

For example, if there is one last place in the Diploma in Applied Chemistry, Eric’s aggregate score of 10 would give him priority over another applicant with an aggregate score of 11 who puts this course as his first choice, even though Eric selected the course as his third choice. Selection is based on merit first rather than choice order.

• Students should use the previous year’s JAE ELR2B2 as a guide
• Students should include a course that they stand a good chance of getting into
• Students should not rule out a course even if their ELR2B2 aggregate score is outside of the previous year’s JAE ELR2B2
• Students should use their 12 choices wisely and realistically
• Students should rank their choices – course / institution

Remember, the JAE ELR2B2 is only a guide as it depends on the performance of each cohort.

<table>
<thead>
<tr>
<th>Choices</th>
<th>Diploma Course</th>
<th>ELR2B2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Choice</td>
<td>SP - Biotechnology</td>
<td>9</td>
</tr>
<tr>
<td>2nd Choice</td>
<td>SP - Nutrition, Health &amp; Wellness</td>
<td>9</td>
</tr>
<tr>
<td>3rd Choice</td>
<td>SP - Applied Chemistry</td>
<td>10</td>
</tr>
<tr>
<td>4th Choice</td>
<td>SP - Food Science &amp; Technology</td>
<td>13</td>
</tr>
<tr>
<td>5th Choice</td>
<td>SP - Optometry</td>
<td>13</td>
</tr>
<tr>
<td>6th Choice</td>
<td>SP - Perfumery &amp; Cosmetic Science</td>
<td>13</td>
</tr>
</tbody>
</table>

Eric has an aggregate score of 10 points for his ELR2B2. He is interested in doing a science diploma in SP. Here are his top six choices.
Frequently asked questions

What is the basis of selection in the Joint Admissions Exercise (JAE)?

Selection is first based on merit (which means the ELR2B2 aggregate score) and then according to the line-up of choices as listed in the JAE submission. Students who have better aggregate scores will have a better ranking, and therefore a better chance of getting their first choice course.

For example, if a student has an ELR2B2 aggregate score of 7 and puts down SP’s Diploma in Biomedical Science course as his third choice, which has a JAE ELR2B2 of 8, he stands a better chance than his classmate who has 8 points but puts it as his first choice.

Will the order of choices as listed determine whether a student gets into a particular course?

The way a student lists down his/her 12 choices indicates his/her preference. Depending on the student’s aggregate score (and hence, ranking, in order of applicants), he/she will then be considered for each course, one by one, as listed in the student’s order of preference. This means he/she will be first considered for the first choice, failing which, it will be the second choice and so on.

If a student lists a particular course, for example the Diploma in Biotechnology as the third choice, but another student lists the same course as his/her first choice, will this applicant then take precedence over the first student for entry to this course, despite having a worse aggregate score than the first student?

No. The student who selected the course as his/her third choice will still have precedence if his/her ELR2B2 aggregate score is better than the other applicant. Therefore, if a student is unsuccessful for entry to the first and second course choices, he/she will be posted to the Diploma in Biotechnology as it was placed as the third choice (subject to vacancies).

If a student did not take ‘X’ subject in the ‘O’ Levels, which is relevant to the course that he/she is applying for, will the student’s chances of getting into this particular course be lower than applicants who have taken this subject?

As long as the student meets the Minimum Entry Requirements (MER), it makes no difference which third subject was taken during the examinations.

What is the JAE ELR2B2 of a course?

This refers to the aggregate score of the student who fills the last vacancy of that particular course. For example, if the last applicant posted to a course in 2018 has an ELR2B2 aggregate score of 10, this will be the JAE ELR2B2 for the course. This means that students posted to the course before the last applicant will have scores that are the same or better than him/her.

What is the likely JAE ELR2B2 for a particular course for this intake?

Each year’s JAE ELR2B2 depends on the number and quality of students applying for each course and the corresponding number of course vacancies.

What are the chances of getting into a particular course, if a student’s aggregate score is higher than the previous year’s JAE ELR2B2 for the course?

We are unable to advise on the student’s chances of getting into the course of his/her choice. Even though the student’s aggregate score does not meet last year’s JAE ELR2B2, the student should still list the course that he/she is very interested in as his/her first choice. You never know what this year’s JAE ELR2B2 will be! However, it is advisable to include some courses that the student stands a good chance of getting into.

Can a student use combined results?

Yes, a student may combine his/her GCE ‘O’ Level results of any two years.

Is it possible for a student to change courses after studying in SP for a few months?

Students cannot change courses once the semester has started. We advise applicants to consider a course transfer before the semester starts. Please note that applications for course transfer are based on merit and subject to available vacancies.

How many examinations are there in a year?

There are two semesters in a year and there will be an examination at the end of each semester. There are also regular in-course assessments as well as projects. For some courses, the students are assessed on projects instead of examinations.

How does SP’s modular system help students in his/her studies?

Subjects are offered as modules. Upon completion of the module in one semester, the SP student will take an examination on the module. A key benefit of SP’s modular system is that a student needs only to repeat a failed module instead of all subjects. This can be done the following semester instead of waiting for one year. This system allows flexibility, and helps students pace their learning.

How are excellent students recognised in SP?

Students who perform well are recognised on the Director’s Honour Roll. There are also prizes and awards given to top students every year, either by SP or by external companies and organisations. Every year, SP also honours achievers at the annual Excellence Awards.
ACADEMIC CALENDAR

2019–2020

Orientation Week (for first-year students only) 1 week Mon 8.4.2019 – Fri 12.4.2019

Semester I
Term 1 7 weeks Mon 15.4.2019 - Fri 31.5.2019
(Mid-Semester Test) 1 week Mon 27.5.2019 – Fri 31.5.2019
Vacation 3 weeks Sat 1.6.2019 - Sun 23.6.2019

Term 2 8 weeks Mon 24.6.2019 - Fri 16.8.2019
Exam Week 2 weeks Mon 19.8.2019 – Fri 30.8.2019
Vacation 6 weeks Sat 31.8.2019 - Sun 13.10.2019

Semester II
(Mid-Semester Test) 1 week Mon 2.12.2019 – Fri 6.12.2019
Vacation 4 weeks Sat 7.12.2019 - Sun 5.1.2020

Term 4 7 weeks Mon 6.1.2020 – Fri 21.2.2020
Exam Week 2 weeks Mon 24.2.2020 - Fri 6.3.2020
Vacation 6 weeks Sat 7.3.2020 - Sun 19.4.2020

Vacation – Subject to any polytechnic activities, e.g. internship

Tuition Fees (inclusive of GST) per Year for Full Time Diploma Students*

Singapore Citizen $2,890.55
Singapore Permanent Resident $5,720.55
International student $10,156.65

Financial assistance, such as bursaries and loans, are available to full-time students. Students can visit the webpage www.sp.edu.sg/financialassistance or call 6775 1133 for more information. No student will be denied an SP education because of financial difficulties.

* Course Fees stated are based on Academic Year 2018/2019 and are subjected to change for Academic Year 2019/2020.

Directions to SP

By MRT:
Simply alight at EW22-Dover. SP is the only polytechnic with a MRT station right at its doorstep.

By Bus:
To Commonwealth Avenue West, you can take bus numbers: 14, 74, 74e, 105, 106, 147, 147e, 166, 185, NR5, NR8
To Dover Road and Dover Avenue, you can take bus numbers: 33, 74, 166, 196
At SP, we have scholarships and awards to recognise students with excellent academic results, leadership qualities and diverse talents.

The SP Scholarship and SP Engineering Scholarship
Up to 30 SP Scholarships and 30 SP Engineering Scholarships are offered annually to deserving young men and women. These merit-based scholarships are awarded to first-year, full-time diploma course students who have done well in their Semester 1 examinations in SP. Students who meet the eligibility criteria will be nominated by their respective Academic School to be considered for the scholarship. There is no application form for this scholarship.

Scholarship Benefits
• Bond-free scholarship of $3000, tenable for the academic year awarded
• Scholarship is renewable every year, subject to excellent academic results, strong CCA records and good conduct
• Participation in the SPOT (Singapore Polytechnic Outstanding Talent) Programme
• Subsidies for enrichment programmes

SP Arts Scholarship
• Open to full-time diploma course students who have excelled in or contributed to the arts scene at the national level or higher.

SP Sports Scholarship
• Open to full-time diploma course students who have excelled in or contributed to the sports scene at the national level or higher.

More Scholarships!
Besides SP scholarships, there are many other scholarships and awards schemes offered by external organisations that you can apply for.

For more information, please visit www.sp.edu.sg/scholarships
An SP diploma arms students with the relevant skills and knowledge for the next stage of their lives. Many of our students go on to excel in their chosen fields, be it joining the working world or pursuing further studies.

Evan Low has always had a passion for music – he set his fingers to his piano keys at six years old. So after his O-levels, the piano virtuoso discovered and decided to pursue SP’s Diploma in Music & Audio Technology to deepen his practical and technological knowledge in this field. After graduating from SP, Evan went on to the prestigious Berklee College of Music, where he majored in electronic production and design under a scholarship.

After doing badly for his O-Levels, Jonathan Peh thought his dreams of becoming a Civil Engineer was crushed. However, he was miraculously accepted to SP’s Diploma in Civil Engineering with Business after making a formal appeal. Determined to turn his life around, Jonathan worked hard during his time at SP and became one of our eight Institutional Medallists in 2015. Today, he is doing his second year at Imperial College London, under the prestigious Land Transport Authority Local/Overseas Scholarship.

Chelsia Wong’s interest in makeup and skincare ignited in secondary school, which drew her to SP’s Diploma in Perfumery & Cosmetic Science (DPCS). She made the decision to apply to the course through the Direct Polytechnic Admissions (DPA) exercise (now known as Early Admissions Exercise). During her time in SP, she did a 10-month internship with A-STAR, which affirmed her decision to develop a career in research. She will be studying Chemistry at the National University of Singapore (NUS) under the A*STAR Scholarship.

Even before she sat for her O levels, Christal Zhuang already knew that the poly route worked better for her. With that in mind, she aimed for SP’s Diploma in Maritime Business as its uniqueness and vibrant prospects attracted her. Throughout her time in SP, she gained a deeper understanding and appreciation of the business operations within the maritime industry – both local and overseas. Today, she is a recipient of the MaritimeONE Scholarship and is currently reading Maritime Studies at the Nanyang Technological University.
Over the years, many alumni from SP’s School of Chemical & Life Sciences (CLS) have successfully taken the polytechnic route towards a medical career.

And Desmond Tan was SP’s very first graduate to be admitted into the Yong Loo Lin School of Medicine at the National University of Singapore.

Even before graduating from SP with a Diploma in Biomedical Science, the then 20-year-old already had his sight set on being a doctor.

His ambition stemmed from witnessing his grandmother suffer from multiple health problems – such as depression and arthritis – which helped him empathise for the elderly and made him want to do more for them.

And he was given the opportunity to do just that during his time in SP. Desmond was the organising chairman of the Health Mapping Exercise, a community service project organised by SP and the Singapore Heart Foundation – which conducts free health screening for senior citizens living in one and two-room HDB flats.

Besides his involvement in organising and implementing outreach and community service projects at polytechnic and national level, he, too, was an active member in SP Dragon Boat.

For his ability to juggle his studies, community work and CCA, the SP Model Student was accorded many awards such as the SP Institutional Medallist, Lee Kuan Yew Award, Biomed Diagnostics Gold Medal, Shell Companies in Singapore Prize, Health Sciences Authority Award, OCBC Prize and Alfred Robert Edis Prize for Community Work.

Today, Desmond has graduated from NUS’ Medical School, and is currently serving the nation. He looks forward to be a part of Doctors without Borders, an international medical humanitarian organisation, where he can help treat people in places where the need is greatest.
“You are never too old to learn”, is a phrase that 46-year-old Tneoh Yunn Chung exemplifies perfectly. The production assistant manager – and the oldest student in his class – had a passion for lifelong learning.

Despite his busy schedule, Yunn Chung decided to take up SP’s part-time diploma in business practice as he wanted to continue pursuing knowledge to stay relevant in the industry.

The course proved to be useful as he was able to apply the various skills – such as communication, information technology and problem solving – that he learnt in the curriculum to his job. And even though he had to wake up at 6am to go to work, reach home at 11pm after night classes, and spend his weekends doing revision work and projects, it was all worth it as he received a job promotion shortly after completing his Continuing Education and Training (CET) course.

The dad of two sons – aged 18 and 21 – even managed to graduate beside his son Yuan Chen, who was enrolled in SP’s Diploma in Human Resource Management with Psychology.

After all, Yunn Chung wanted to lead by example to motivate his children to never stop learning. And he certainly did find success in that.

For more information about Continuing Education and Training (CET) programmes available at SP, visit www.sp.edu.sg/pace.
Chee Pei Yi has always been interested in food – her interest in cooking and baking started when she was in primary school. When she was in Sec 2, she chose to pursue Food and Nutrition as an ‘O’ level subject as she wanted to understand how the interaction of nutrients and other substances in food contributes to growth.

After her ‘O’ level, it came as no surprise that Pei Yi chose to pursue SP’s Diploma in Food Science & Technology (DFST). “DFST exposed me to food innovation concepts, such as how to improve packaging and extend shelf-life of processed food,” Pei Yi muses.

Her 20-week internship at Ingredion saw her assisting technologists in the emulsion and encapsulation department. She also enjoyed working on real projects for real clients – an opportunity she did not have in school where students could only embark on lab trials.

So when she was presented with the offer after her internship, Pei Yi leapt at the chance to take up the Advanced Diploma in Food Science, an 18-month Earn and Learn Programme (ELP). As part of the ELP, Pei Yi works at Ingredion four days a week and learns new concepts – such as how to generate less waste and more yield – in SP once a week.

Under the ELP, Pei Yi will graduate with three additional certificates – the Certificate in Food Product Innovation, Certificate in Food Processing, and Certificate in Food Safety and Quality Management – that will help her progress to greater heights in her career. She hopes to one day be a researcher in the food innovation R&D sector.
As Singapore’s first and most established polytechnic, SP has an outstanding track record spanning over 60 years.

The achievements of more than 200,000 graduates in industry, academia, R&D and government service testify to the value and quality of our education.

Our graduates are in strong demand, many of them pursuing successful careers in private and public organisations.

About two-thirds of our graduates continue on to local and overseas universities; many of them also clinch prestigious scholarships or proceed to post-graduate programmes.

For the latest updates on Singapore Polytechnic, follow us on:

@singaporepoly  fb.com/singaporepolytechnic  @singaporepoly  youtube.com/singaporepolytechnic

www.sp.edu.sg