



# MUHAMMAD ALFIZ BIN KAMBALI

When I was a teenager, my studies was never a priority. After serving National Service, I was worried about my future and decided to focus on my studies. I enrolled into ITE and achieved a perfect GPA upon graduation. As such, I was able to enter poly at 25 years old. But just before my journey at SP began, I lost my father to illness. It was a challenging time, but I was determined to do my best and make him proud.

On top of a packed schedule, I was involved in various CCA clubs and events like ABE Dinner & Dance and Freshman Orientation Programme (FOP). At SP, you'll definitely receive a well-rounded education, if you grab hold of opportunities and never stop pushing yourself.

With the encouragement of my lecturers, I took part in the MICE Destination Marketing Contest 2016 and our team clinched second place. At SP, I have learnt how important it is to actively seek out opportunities. By overcoming my fears and staying open-minded, I could step up to new challenges and succeed.



**Muhammad Alfiz Bin Kambali**  
*Institutional Medallist 2017, Diploma in Integrated Events and Project Management (DEPM)  
Alumnus of Bedok South Secondary School*

Alfiz hopes to follow in the footsteps of his lecturers and make a difference in the lives of students.

# LEE WEI ZHENG BENEDICT

My interest in computer engineering began at the age of four. Under the guidance of my engineer father, I would take apart plugs and rewire them to see how they work. For my 'O' Level, I scored 10 points and could have gone to a good junior college, but I knew that I was better suited for polytechnic as I enjoy working with my hands. After doing some research, I applied to SP as it has a long tradition of excellence for its engineering courses.

I initially had some disagreements with my father who believed that I should have chosen a science-related course. After seeing my good grades for my first semester, he was convinced that computer engineering is my passion. Studying at SP was definitely the right path for me.

At SP, I made full use of my computer engineering skills to help the needy. In Secondary One, I built my own computer from scavenged parts. I decided to do the same for others – by repairing discarded computers and handing them out to the underprivileged. For my contribution to the community, I received the SP Model Student Award – which was a huge honour!



**Lee Wei Zheng Benedict**  
*Institutional Medallist 2017,  
Diploma in Computer Engineering (DCPE)  
Alumnus of Assumption English School*

Benedict will be pursuing a Computer Engineering degree at Nanyang Technological University after serving his National Service. As a recipient of the Defence Science Organisation (DSO) Diploma Scholarship, Benedict interned at DSO National Laboratories and this experience motivated him to specialise in cybersecurity.

# CONTENTS

Established in 1954, Singapore Polytechnic (SP) is Singapore's first polytechnic. It has 10 schools that offer 46 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 195,000 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.

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# EDUCATION AND CAREER GUIDANCE

## 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 well-functioning of society.
- To equip students with skills and means to positively engage their parents and other career influencers.

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:

### 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?



Everyone has a set of unique attributes, but some of our children may not have discovered theirs. As parents, we can help them make informed choices in their education and career explorations.

The more we know about what our children value, what they are interested in, and what they are good at, the more we will be able to guide them. The best way to find out about our children's aspirations is to communicate with them about their education plans and career preferences.

Guiding your children to define their strengths and interests is a key first step in supporting your children's education and career journeys.

### 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.
- Help your children identify their preferences. Do they prefer working with people, data, things or ideas?



#### People

- Talking to and discovering more about people around them?
- Taking charge and leading a group?
- Helping others through actions or by teaching them?



#### Data

- Working with numbers and organising information?
- Researching and discovering more about a subject or an area of interest?



#### Things

- Manipulating objects and operating machines or tools?
- Tinkering with models or items?
- Modelling things and building prototypes?



#### Ideas

- Coming up with various ideas for a situation or problem?
- Having an active imagination and enjoying "What if" questions?



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.

**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, and own them.**



The more I know about myself, the better I can make informed choices

## 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?

There are many education and career options worth exploring

### *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

I will take ownership of my goals, and take positive steps towards fulfilling them

### 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>.



### 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 depend 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 life-long learning. Students can access the portal at <https://www.myskillsfuture.sg/content/portal/en/index.html>

Extracted from [www.skillsfuture.sg/skillsfuture-for-you](http://www.skillsfuture.sg/skillsfuture-for-you), and is printed with MOE's permission.



# SP DIPLOMAS

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

## Applied and Health Sciences Cluster

In SP, the School of Chemical and Life Sciences (CLS) offers the following diplomas under this cluster:

- Applied Chemistry
- Biomedical Science
- Biotechnology

- Chemical Engineering
- Nutrition, Health and Wellness
- Optometry
- Perfumery and Cosmetic Science
- Food Science and Technology

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



Chemical Engineer



Fragrance Evaluator



Food Technologist



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

## Built Environment, Engineering and Maritime Cluster

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

### School of Architecture and the Built Environment

- Architecture
- Civil Engineering with Business
- Facilities Management
- Integrated Events and Project Management
- Landscape Architecture

### Singapore Maritime Academy

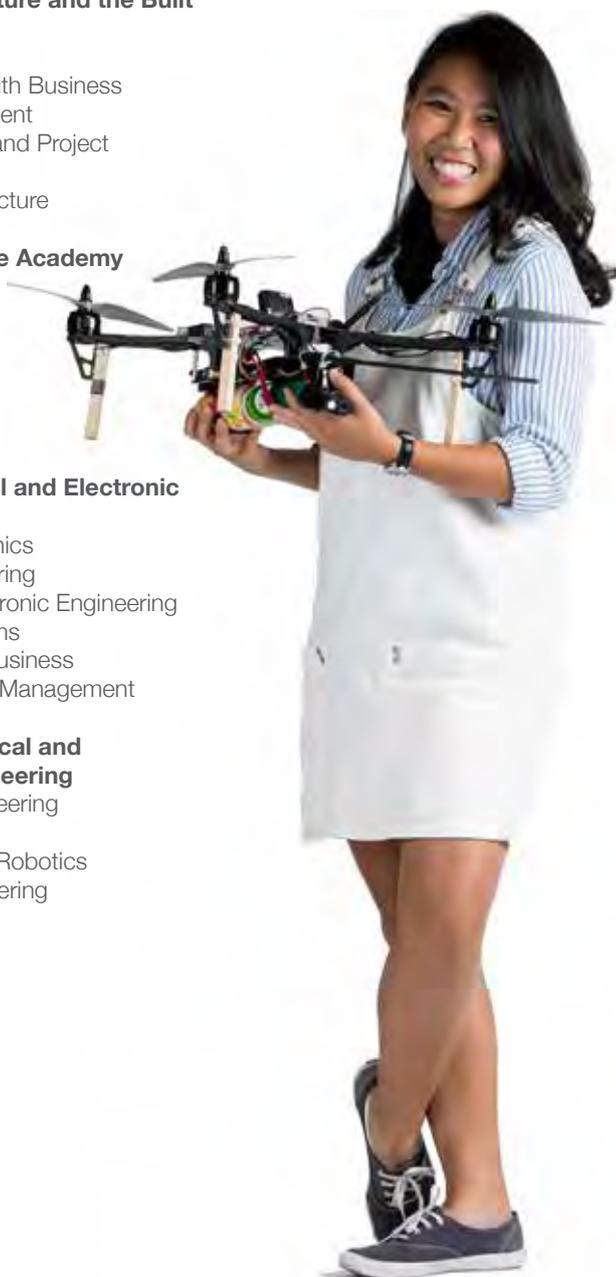
- Marine Engineering
- Maritime Business
- Nautical Studies

### School of Electrical and Electronic Engineering

- Aerospace Electronics
- Computer Engineering
- Electrical and Electronic Engineering
- Engineering Systems
- Engineering with Business
- Energy Systems & Management

### School of Mechanical and Aeronautical Engineering

- Aeronautical Engineering
- Bioengineering
- Mechatronics and 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 & Management and Humanities Cluster

The diplomas that belong to this cluster are from the SP Business School (SB), School of Communication, Arts and Social Sciences (CASS), and School of Architecture and the Built Environment (ABE).

### SP Business School

- Accountancy
- Banking and Finance
- Business Administration
- Financial Informatics
- Human Resource Management with Psychology
- Tourism and Resort Management

### School of Communication, Arts and Social Sciences

- Applied Drama and Psychology
- Creative Writing for TV and New Media
- Media and Communication

### School of Architecture and the Built Environment

- Architecture
- Civil Engineering with Business
- Facilities Management
- Integrated Events and Project Management
- Landscape Architecture

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



Accountant



Business Analyst



Journalist

Students can also choose to become auditors, assistant producers and scriptwriters, among others.

## Information and Digital Technology Cluster

The School of Digital Media and Infocomm Technology (DMIT) offers diplomas under this cluster.

### School of Digital Media and Information Technology

- Business Information Technology
- Digital Animation
- Infocomm Security Management
- Information Technology
- Visual Effects and Motion Graphics
- Music and Audio Technology



## Media & Design Cluster

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



Digital Artist



IT Security Consultant



Live Sound Engineer

Students can also choose to become social media analysts, effects animators and app developers, among others

The SP Design School (SD) offers diplomas that are under this cluster. Notably, the School of Digital Media and Infocomm Technology (DMIT) also falls within this cluster

### SP Design School

- Experience and Product Design
- Games Design and Development
- Interior Design
- Visual Communication and Media Design

### School of Digital Media and Infocomm Technology

- Business Information Technology
- Digital Animation
- Infocomm Security Management
- Information Technology
- Visual Effects and Motion Graphics
- Music and Audio Technology



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



Visual Merchandiser



Interior Designer



Game Designer

Students can also choose to become art directors, packaging designers and product designers, among others.

# JAE ELR2B2

The ELR2B2 refers to the aggregate score of English Language, two Relevant subjects and two other Best subjects.

This table shows the 2017 JAE ELR2B2 for SP courses.

COURSE	COURSE CODE	2017 JAE ELR2B2
Accountancy (DAC)	S75	12
Aeronautical Engineering (DARE)	S88	12
Aerospace Electronics (DASE)	S90	14
Applied Chemistry (DAPC)	S64	10
Applied Drama and Psychology (DADP)	S43	14
Architecture (DARCH)	S66	13
Banking and Finance (DBKF)	S76	12
Bioengineering (DBEN)	S58	13
Biomedical Science (DBS)	S98	7
Biotechnology (DBT)	S72	9
Business Administration (DBA)	S71	12
Business Information Technology (DBIT)	S82	14
Chemical Engineering (DCHE)	S70	13
Civil Engineering with Business (DCEB)	S68	19
Common Engineering Programme (DCEP)	S40	15
Computer Engineering (DCPE)	S53	17
Creative Writing for Television and New Media (DTVM)	S41	12
Digital Animation (DDA)	S35	11
Electrical and Electronic Engineering (DEEE)	S99	18
Energy Systems and Management (DESM)	S45	21
Engineering Systems (DES)	S33	21
Engineering with Business (DEB)	S42	14
Experience and Product Design (DXPD)	S51	18
Facilities Management (DFM)	S95	13
Financial Informatics (DFI)	S46	13
Food Science and Technology (DFST)	S47	13
Games Design and Development (DGDD)	S56	12
Human Resource Management with Psychology (DHRMP)	S48	12
Infocomm Security Management (DISM)	S54	11
Information Technology (DIT)	S69	14
Integrated Events and Project Management (DEPM)	S50	14
Interior Design (DID)	S89	16
Landscape Architecture (DLA)	S94	18
Marine Engineering (DMR)	S63	17
Maritime Business (DMB)	S74	18
Mechanical Engineering (DME)	S91	16
Mechatronics and Robotics (DMRO)	S73	13
Media and Communication (DMC)	S86	13
Music and Audio Technology (DMAT)	S97	14
Nautical Studies (DNS)*	DNS	Offered under DAE
Nutrition, Health and Wellness (DNHW)	S44	10
Optometry (DOPT)	S67	13
Perfumery and Cosmetic Science (DPCS)	S38	14
Tourism and Resort Management (DTRM)	S55	12
Visual Communication and Media Design (DVMD)	S93	14
Visual Effects and Motion Graphics (DVEMG)	S39	14

\*Offered under the Direct Admission Exercise (DAE)

# WHAT PARENTS SAY ABOUT SP



**Mr and Mrs Ng Khee Yang**  
Parents of Ng Yi Shien

“Yi Shien’s choice to pursue SP’s Diploma in Civil Engineering with Business has been one of the best decisions that she has made. Although Yi Shien qualified for a placement in junior college, we felt that she is more suited for the polytechnic route as her learning style is more hands-on. We were so happy for her when she was awarded the SP Scholarship, which spurred her on to excel under the guidance of dedicated lecturers. Yi Shien also enjoyed her time as Secretary and Treasurer of the SP Navigators club, where she got to hone her leadership and people skills. As parents, we are grateful to SP for nurturing our little lady into a shining star!”

Ng Yi Shien, who received the Model Student Award, is from the Class of 2017, Diploma in Civil Engineering with Business, and is pursuing a degree in Civil Engineering at Nanyang Technological University (NTU) and has accepted the LTA Undergraduate Scholarship. Yi Shien is an alumna of Kent Ridge Secondary School.



**Mr and Mrs Michael Ong**  
Parents of Jevyn Ong

“At SP, Jevyn was able to strike a good balance between studies and sports. An avid sailor, he was able to train and participate in both local and overseas sailing competitions throughout his three years there. His lecturers were very kind in providing him extra coaching, which helped him keep pace with his lessons. We have seen how he has developed as a person over the last three years, and this is attributed to the wholesome education Jevyn received at SP. We are thankful to SP for awarding Jevyn the Sportsman of the Year award for two years in a row!”

Jevyn Ong, who received the Sportsman of the Year award, is from the Class of 2017, Diploma in Business Innovation and Design, and has plans to pursue a degree in accountancy and business. Jevyn is an alumnus of Anglo-Chinese School (Independent).



**Mr and Mrs Lee Siak Keong**  
Parents of Candice (second from left) and Jolie Lee

“Since Candice and Jolie enrolled in SP, they have grown into independent young adults who know how to manage their time well. As student athletes with packed schedules, time is a precious resource as they juggle studies and sports. SP has been very supportive of their fencing pursuits and we are so happy that their efforts representing SP in national competitions are recognised.”

Candice Lee, who received the Sportswoman of the Year award, is from the Class of 2017, Diploma in Biotechnology, and is pursuing a Degree in Biological Science at Nanyang Technological University (NTU). Jolie, who received an Honours award for her contributions to the SP Fencing club, is currently pursuing the Diploma in Biomedical Science. Candice and Jolie are alumni of Chung Cheng High School (Yishun).



# WHY POLY?

**This is a question many parents would ask their children, especially if they could have entered a junior college after achieving excellent 'O' Level results. When Christine Ng shared her desire to study at a poly with her mother, this was the exact question she received. Why poly? But Christine was undaunted, and this is her story.**



Christine is pictured here with her dedicated secondary school teachers when she received the SP Model Student Award in 2017.

One week before receiving her 'O' Level results, Christine had already made up her mind about pursuing SP's Diploma in Perfumery and Cosmetic Science (DPCS). She came across an SP brochure by chance and after doing some research, she knew that the hands-on education at a poly would suit her learning style better. With an L1R5 score of 5, Christine could have gone to a top junior college, but her decision to enter SP never wavered.

At that point, Christine had already dreamt of launching her own skincare line without the use of animal testing. So what faster way is there to learn about this industry and acquire the necessary skills besides embarking on SP's Diploma in Perfumery and Cosmetic Science?

But Christine's mother disapproved of her decision to take the poly route. "I was afraid that it would affect Christine's chances of entering a local university", Mrs Wendy Wong, Christine's mother shared. To convince her mother, Christine brought her along to SP's Open House 2014. At the event, they spoke with lecturers, who gave them a very detailed overview of the diploma course and the future career paths that Christine could pursue. Mrs Wong left the Open House with a good impression after learning that some lecturers were once poly graduates.

Seeing how determined Christine was, her mother relented and decided to support her decision. But there would be a condition to pursuing this path. Christine would be given a year to perform well at SP, should it not work out she would then have to enroll in a junior college. Since then, there has been no turning back. Christine's stellar performance earned her the SP Scholarship during her second and third year in poly. Her achievements made her mother proud and Mrs Wong had no reason to worry. In the words of Mrs Wong, "Support your child in pursuing their dreams and passion because that's when they will truly strive and work hard for it and be happy."

**Christine Ng Li Ti**  
*Course Medallist,  
 Diploma in Perfumery and Cosmetic Science,  
 Class of 2017*

Christine is pursuing a degree in Chemistry at NUS under the NUS Undergraduate (Merit) Scholarship. She is an alumna of Riverside Secondary School.



Konnichiwa! Posing for a photo is Christine (left), with her classmate during her 10-day long exchange programme in Japan, Kanazawa, where she visited various schools, heritage sites and local attractions on the 27th MILE Programme to Kanazawa Technical College in 2016.



In the Perfumery and Cosmetic Science Centre, Christine is pictured, fourth from the left, with the Diploma in Perfumery and Cosmetic Science (DPCS) student chapter committee during her time as president.

# THE **UNIQUE** LEARNING JOURNEY @ **SP**



*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 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.

### Holistic Development

With over 110 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.

### Education and Career Guidance

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.

Some topics covered in these ECG modules include *'Defining My SP Life'*, *'Personal Branding'*, *'Planning for Success'*, *'Job Search and Market Trends'*, *'Discovering Your Unique Selling Point'*, and *'Work Place Values'* among others.





Our students travel to neighbouring countries to improve the lives of others by developing innovative solutions. Pictured here are some of our students on a salt farm in Ho Chi Minh City, Vietnam helping farmers to come up with an economical and innovative solution to transport salt.

### Diploma-Plus

Our students can opt for the Diploma-Plus programme, where they will take up additional modules to enhance their core learning. Students on this programme will be rewarded with a certificate that will give them a competitive edge when applying for further studies or starting work



### General Education

Learning should not be confined to the knowledge relevant to the course that any one student is studying for. 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. Throughout the year, there are various local and overseas projects for students to support.





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



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

### **SP Outstanding Talent (SPOT) Programme**

With excellent results, students may be selected for the SPOT programme where they will be nurtured into future leaders through specially tailored activities that include overseas exposure. Such students will be moulded into Leaders, Innovators, Humanitarians and Communicators.

### **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.

# SP OUTSTANDING TALENT (SPOT) PROGRAMME



Students at the PFP LEAP Camp in Kota Tinggi, Malaysia in October 2016. During the camp, the students learnt the '7 Habits of Highly Effective College Students' to unleash their hidden leadership potential.

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 the 21st century. 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. SPOT students will be given a chance to be part of the organising team for the annual S. Rajaratnam Endowment Youth Model ASEAN Conference (SRE-YMAC) – a signature SP event that has received accolades from regional partners.



SP representatives together with PM Lee Hsien Loong (sixth from the left) at the ASEAN Summit 2015, where SP was awarded the ASEAN People's Award in recognition of our annual SRE-YMAC.

# LIFE @ SP

With more than 110 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. That's how well-rounded an education students will receive at SP.



*They have got teamwork nailed down at SP Dragon Boat. 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, Manna Cafés and multiple vending machines all around campus, SP students never go hungry!

The Japanese curry stall over at Food Court 1 is a plate full of goodness that consists of a thick, flavourful curry with chunks of meat in it. A perk that students love is getting to watch the chef personally torch the cheese omelettes!



Some popular food include morning breakfast staples of kaya toast and coffee, available at Ya Kun Kaya Toast.



You can find Starbucks, KFC and Subway at Food Court 5!

Crispy on the outside and fluffy on the inside! The waffles at Food Courts 1 and 6 and Manna are popular with the crowd.



At Food Court 3, you can get a bowl of salad with standard lettuce as your greens, and two other types of veggies with salad dressing of your choice for an affordable price!



# SPACES @ SP

At SP, we have conducive learning and social spaces to cater to all of our students' needs.



## 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.



## Aerohub

Housing aircrafts like the A4SU Super Skyhawk and Hawker HS125-700A, the Aerohub is also now equipped with a full motion flight simulator!



## 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.



## 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.



## Rail Control Technology Laboratory

The latest addition to the School of Electrical and 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.

## Dream Builder 1

The Dream Builder 1 is an expansive space with natural sunlight streaming in as civil engineering students work on their building models.



## Design Studios

No better place for design students to get their creative juices flowing than at these design studios.

## Perfumery and Cosmetic Science Centre

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



## Black Box

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



## Libraries

Both our libraries are filled with interactive spaces for learning.



## 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!



## 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!

# OVERVIEW OF ADMISSIONS EXERCISES

The following admission exercises are conducted throughout the year for students who are eligible for admission to a polytechnic.

## 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 six 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 2017 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 2017.

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 2017 '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 (JPAAE)

The Joint Polytechnic Admissions Exercise (JPAAE) 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 JPAAE 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 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.

As of 2016, EAE replaces the Direct Polytechnic Admissions (DPA) Exercise and the Joint Polytechnic Special Admissions Exercise (JPSAE).

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.

Early Admissions Exercise – ITE Graduates or 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.

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.

## Direct Admissions Exercise (DAE)

Direct Admissions Exercise (DAE) is for ex-polytechnic students who are holders of GCE 'A' Level results or international qualifications. 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 (PFP)

The Polytechnic Foundation Programme (PFP) 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  $\leq$  11 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 2018. Upon the release of the 2017 GCE 'O' Level results in January 2018, 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 2018. 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.

# CRITICAL INFORMATION ABOUT JAE

## Admission Criteria

Admission to polytechnic courses are 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. An 'A' Grade CCA will get 2 bonus points and 'B' and 'C' grades will get 1 bonus point. For example, if the ELR2B2 aggregate score is 10 points and the student's CCA is A, 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 2017 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 2017 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.

JAE Form A

2017 JOINT ADMISSIONS EXERCISE (JAE) Form A

Name : NAM SIL	JAE PIN : KMP46767
Address : 123 ANG MO KIO #01-123 S(560123)	Centre Index No : 0629510029
	School Code : 7310

JAE PIN

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

Your GCE 'O' Level Examination results are as follows:

11 = A1    63 = A2    41 = A1    42 = A2    44 = A1    45 = A1  
46 = A1    22 = A2    CCA = EXCELLENT

Subject codes and grades based on your results.

Your aggregate scores are as follows:

JC : L1R5 = 07  
MI : L1R4 = 05  
Poly : ELR2B2-A = 06    ELR2B2-B = 06    ELR2B2-C = 05    ELR2B2-D = 05  
ITE : ELB4-A = 05    ELR1B3-B = 05    ELR2B2-C = 05

ELR2B2 A/B/C/D refer to the different aggregate types for the poly courses.

Based on the 2017 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:

C38 C39 C40 C41 C42 C43 C45 C46 C47 C48 C49 C50 C51 C52 C54 C55 C57 C58 C59 C60  
C61 C62 C63 C64 C65 C66 C67 C69 C70 C71 C72 C73 C74 C75 C78 C80 C81 C83 C85 C87  
C89 C93 C94 C96 C97 C98 C99 N40 N41 N42 N43 N44 N45 N48 N49 N50 N51 N53 N54 N55  
N56 N57 N59 N60 N64 N65 N66 N67 N68 N69 N70 N71 N72 N73 N74 N75 N76 N77 N78 N79  
N81 N82 N83 N84 N85 N86 N87 N88 N89 N90 N91 N92 N93 N94 R11 R12 R13 R14 R16 R17  
R18 R19 R20 R21 R22 R24 R25 R26 R27 R28 R29 R31 R32 R33 R34 R35 R36 R37 R39 R40  
R41 R42 R43 R44 R45 R46 R47 R48 R49 R50 R51 R52 R53 R54 R55 R56 S33 S35 S38 S39  
S40 S41 S42 S43 S44 S45 S46 S47 S48 S50 S51 S53 S54 S55 S56 S58 S63 S64 S66 S67  
S68 S69 S70 S71 S72 S73 S74 S75 S76 S82 S86 S88 S89 S90 S91 S93 S94 S95 S97 S98  
S99 T01 T02 T04 T05 T06 T08 T09 T13 T17 T18 T20 T22 T23 T25 T26 T27 T28 T29 T30  
T31 T33 T35 T36 T38 T39 T40 T43 T44 T45 T46 T48 T49 T50 T51 T52 T53 T54 T56 T57  
T58 T59 T60 T61 T62 V10 V11 V12 V13 V18 V19 V21 V26 V27 V28 V29 V30 V35 V39 V40  
V41 V42 V44 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

Course codes beginning with "S" are SP courses that you can apply for. For example, "S88" refers to SP's Diploma in Aeronautical Engineering.

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 JAE APPLICATION

Jack places his first choice as SP's Diploma in Business Administration (DBA) and the JAE ELR2B2 for this course in the previous year was 12. Even though his aggregate score is 1 point outside of the JAE ELR2B2, he still puts DBA as his first choice as he is very interested in it.

All applicants have a ranking in the JAE system. When it is Jack'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.



Jack has an aggregate score of **13** points for his ELR2B2. He is interested in doing a business diploma in SP. Here are his top six choices.

### Making optimal use of the 12 choices

For example, if there is one last place in the Diploma in Financial Informatics, Jack's aggregate score of 13 would give him priority over another applicant with an aggregate score of 14 who puts this course as his first choice, even though Jack selected the course as his fifth 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 not rule out a course even if their ELR2B2 aggregate score is outside of the previous year's JAE ELR2B2
- Students should rank their choices – course / institution
- Students should include a course that they stand a good chance of getting into
- Students should use their 12 choices wisely and realistically

Choices	Diploma Course	ELR2B2
1st Choice	SP – Business Administration	12
2nd Choice	SP – Accountancy	12
3rd Choice	SP – Tourism and Resort Management	12
4th Choice	SP – Banking and Finance	12
5th Choice	SP – Financial Informatics	13
6th Choice	SP – Engineering with Business	14

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

# FAQS ON JAE

## **Q 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.

## **Q 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.

## **Q 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).

## **Q If a student does not have the minimum English Language grade for the course he/she wants, can the student still apply for the course?**

A student cannot apply for that particular course under the JAE as he/she is not eligible. However the student may apply through SP's Direct Admissions Exercise (DAE), provided he/she fulfills the following requirements: He/ She scored distinctions in Mathematics and one other subject; has a minimum 'B' grade for the relevant subject (as stated in the course entry requirements) and has a good aggregate score. The student is also advised to apply for courses that he/she is eligible under the JAE.

## **Q 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.

## **Q 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 2017 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.

## **Q 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.

## **Q 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.

## **Q Can a student use combined results?**

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

## **Q 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.

## **Q 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.

## **Q 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.

## **Q 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

## 2018~2019

<b>Orientation Week</b> (for 1st year students only)	<b>1 week</b>	<b>9.4.2018 – 13.4.2018</b>
<b>SEMESTER I</b>		
<b>Term 1</b> (Mid-Semester Test) Vacation	<b>7 weeks</b> 1 week 3 weeks	<b>16.4.2018 – 1.6.2018</b> 28.5.2018 – 1.6.2018* 2.6.2018 – 24.6.2018
<b>Term 2</b> Exam Week Vacation	<b>8 weeks</b> 2 weeks 6 weeks	<b>25.6.2018 – 17.8.2018</b> 20.8.2018 – 31.8.2018** 1.9.2018 – 14.10.2018
<b>SEMESTER II</b>		
<b>Term 3</b> (Mid-Semester Test) Vacation	<b>8 weeks</b> 1 week 3 weeks	<b>15.10.2018 – 7.12.2018</b> 3.12.2018 – 7.12.2018 8.12.2018 – 1.1.2019+
<b>Term 4</b> Exam Week Vacation	<b>7 weeks</b> 2 weeks 6 weeks	<b>2.1.2019 – 15.2.2019</b> 18.2.2019 – 1.3.2019 2.3.2019 – 14.4.2019

\* Vesak Day (29 May 2018)  
\*\* Hari Raya Haji (22 August 2018)  
+ New Year's Day (1 January 2019)  
Vacation – Subject to any polytechnic activities, e.g.: internship

### Tuition Fees per Year for Students Admitted in Academic Year AY2018/2019\*

<b>Singaporeans</b>	<b>\$2,700</b>
<b>PRs</b>	<b>\$5,400</b>
<b>Foreign Students</b>	<b>\$9,600</b>

\* Subject to revision

Financial assistance schemes such as scholarships, bursaries, tuition grant schemes, tuition fee loan schemes, study aids, Mendaki tuition fee subsidies, etc. are available to full-time students. Students can visit the Department of Student Services at T16 Level 1 or call 6775 1133 to make an appointment to see the officer-in-charge of financial assistance. No student will be denied an SP education because of financial difficulties.



### 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, 166, 185, NR5, NR8

**To Dover Road and Dover Avenue,**  
you can take bus numbers:

14, 33, 74, 166, 196

# SCHOLARSHIPS

**SP offers scholarships to those who have done well at the 'O' Level examinations and to ITE graduates. Our scholars have progressed to greater heights. Many of them are offered scholarships when they progress to universities, locally or overseas.**

These include scholarships from the Singapore Public Service Commission, Nanyang Technological University, National University of Singapore, Singapore Management University, Singapore Institute of Technology, Singapore University of Technology & Design, Harvard University, A\*STAR, Infocomm Development Authority, Info-communications Media Development Authority, Defence Science & Technology Agency and many more.



## The SP Scholarship

- Open to first and second-year students.
- Includes a bond-free tuition fee sponsorship, and notebook allowance.
- Participation in the SP Outstanding Talent (SPOT) programme (refer to page 17).

## The SP Engineering Scholarship

- Open to first and second-year students with a passion for engineering.
- Includes a bond-free tuition fee sponsorship and notebook allowance.
- Participation in the SP Outstanding Talent (SPOT) programme (refer to page 17).
- Participation in R&D programmes and engineering conferences locally and overseas.

## The SP-ITE Scholarship Scheme

- Open to outstanding ITE graduates taking full-time diploma courses at SP.
- Includes a bond-free tuition fee sponsorship and notebook allowance.
- Participation in the SP Outstanding Talent (SPOT) programme (refer to page 17).

## SP Arts Scholarship

- Open to students who excel in music and arts at the national or combined schools or higher level.

## SP Sports Scholarship

- Open to students who excel in sports at the national or combined schools or higher level.

## More Scholarships!

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

# WHAT'S NEXT AFTER SP: UNIVERSITY TRACK

**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.**



We're proud to say that our graduates dream big and achieve great things. Here are our alumni Chernis Low, and siblings Leong Hei Mern and Hei Kern, who did us proud at the L'Oréal Brandstorm Competition 2017. They won the regionals and competed in the Finals in Paris with their innovative credit card-sized facial product! Chernis and Hei Mern were from the Diploma in Perfumery and Cosmetic Science (DPCS), and Hei Kern was from the Diploma in Mechanical Engineering (DME). Hei Mern, who won the Young Cosmetic Scientist Award 2016 during her time in SP, is now studying at NUS. Hei Kern is currently pursuing his degree in SUTD and Chernis is studying chemistry and biological chemistry in NTU.

Elizabeth Barber has always held an interest in the arts and chose to enroll in SP's Diploma in Architecture (DARCH). Her mother, KISS 92 DJ Maddy Barber, was fully supportive of her daughter's decision. Elizabeth's interest, coupled with her mother's strong support helped her graduate with a GPA of 3.8. She will be pursuing her degree in Architecture at the University of Melbourne.



Over the years, twenty-seven alumni from SP's School of Chemical and Life Sciences (CLS) have been accepted into the NUS Yong Loo Lin School of Medicine and NTU Lee Kong Chian School of Medicine. SP alumni have also been gone on to read dentistry and pharmacy at university.



# WHAT'S NEXT AFTER SP: BUILDING A CAREER



Having dyslexia did not stop Diploma in Landscape Architecture (DLA) student, Mohamad Arif Bin Mohamad Azmi from pursuing excellence in his work. His Final Year Project, titled 'Life's Synthesis', was among one of the masterplans, in collaboration with the Urban Redevelopment Authority (URA), to enhance the landscape of the Rail Corridor. Arif is currently working at EM Services Pte Ltd as a horticulture officer for Sembawang Town Council. He hopes to be able to become a full-fledged landscape architect or arborist!

Passionate about writing and storytelling in secondary school, Esther Tan knew that SP's Diploma in Creative Writing for TV and New Media (DTVM) was her dream course. She bloomed as a writer in SP. Her documentary 'Heartware', which explores Singapore's aging population was nominated for various categories at the National Youth Film Awards. Esther went on to intern at Big3 Media and her work shone through, leading her to secure a full-time position with the company. She hopes to accumulate hands-on experience in the media industry before furthering her studies!

# LIFELONG LEARNING

Despite having a busy schedule, Mohamed Johannes Wahid wanted to take up a course to improve his skill set. However, full-time courses would take up too much time, which he did not have.

When Johannes came across SP's modular course in Maritime and Offshore Operations, he decided to register for it. As a Subsea Engineer working in Fugro Subsea Technologies Pte Ltd, Johannes felt that the course would be useful to him in his job.

The course proved to be useful as Johannes was able to apply what he learnt in his curriculum to his work. For instance, he learned how to operate robots, which comes in handy when he maintains and operates them for underwater exploration.

As an alumnus of SP's Diploma in Mechanical Engineering (DME), Johannes did not have any prior background in the maritime industry. Through the five-month long course, he expanded his knowledge of the sector and learnt more about offshore operations and maritime law.

The modular course also allowed Johannes to network with other working professionals who were his classmates and lecturers.

For more information about Continuing Education and Training (CET) programmes available at SP, visit [www.sp.edu.sg/pace](http://www.sp.edu.sg/pace).





Shanice Lim has always been interested in the food business, and while she was pursuing her Diploma in Food Science and Technology (DFST) she discovered that food science is not limited to creating new food products. So when Shanice first heard about the Advanced Diploma in Applied Food Science Earn and Learn Programme (ELP), she did not think twice about signing up as this would be a chance to hone her skills before entering university.

As part of the ELP, Shanice interned as a management trainee at Mr Bean where she assisted Research & Development executives in food product development. To create new food products, Shanice conducted experiments and sensory evaluations by providing samples for potential consumers. In fact, she was offered a permanent position as a management trainee in April 2017.

Through this programme, Shanice has not only learnt more about the science behind food manufacturing, she has also gained a wider perspective about the entire process of food product development. Her foray into the food industry during her internship taught her the importance of business processes, such as marketing and packaging!

# GOT A QUESTION?

## CALL OR EMAIL US!

**Student Service Support**  
Monday to Friday, 8.30am – 5.30pm

**Admission Matters**  
(Full-Time Diploma)

**Student**  
**Services**

**Financial**  
**Assistance**

**Student**  
**Fee Enquiry**

**Tel: 67751133**  
**contactus@sp.edu.sg**

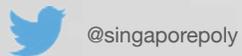
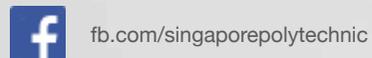
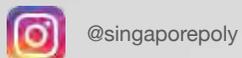
As Singapore's first and most established polytechnic, SP has an outstanding track record spanning over 60 years.

The achievements of more than 195,000 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:



[www.sp.edu.sg](http://www.sp.edu.sg)

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