



YOUR COURSE GUIDE TO

# THE RIGHT CHOICE

FOR INTERNATIONAL STUDENTS

2023/24

# Poly grads beat odds to come out tops

# SP IN THE NEWS

From cerebral palsy overcome...  
 Nisha Raj and Beatrice...  
 One challenge...  
 He was from the Institute of Technical Education, and would often hear his lecturers talk about how his seniors performed badly at the polytechnics despite attaining good grades at the ITE.  
 He said: "This impacted me negatively as I started to..."

## Dari pelajar lepak, 'rapper' kini ada wawasan seni



### All 5 polytechnics ramping up sustainability courses to prepare students for green economy

### Record number of polytechnic grads, 18 of them, admitted to NUS medicine this year

## Singapore Polytechnic scholar changing the world with kindness and business acumen



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@singaporepoly
 /singaporepolytechnic
 www.sp.edu.sg

# 5 ADVANTAGES OF STUDYING AT A POLYTECHNIC IN SINGAPORE



## 1 Prestigious Reputation in the Industry

Because a Singapore polytechnic education focuses heavily on application-based learning and hands-on problem solving using real-world situations, many leading public and private sector companies would actively hire candidates who hold a Singapore polytechnic diploma because they have much more experience, training and skills required to tackle the job.

### FUN FACT

9 in 10 polytechnic graduates get jobs within 6 months of graduating, similar to the employment rate of university graduates.

## 2 Highly Regarded by International Institutions

Unlock new possibilities with a polytechnic education in Singapore that is internationally recognised by many institutes of higher learning. SP is also a co-leader of an alliance, the Conceive-Design-Implement-Operation (CDIO) Initiative consisting of more than 150 universities worldwide, that strives for the advancement of engineering education.

### FUN FACT

SP is the first polytechnic in Asia to adopt the CDIO education framework that was developed by Massachusetts Institute of Technology (MIT).

## 3 An Education Qualification Highly Recognised Worldwide

A Singapore polytechnic diploma is a valuable qualification that can pave the way for higher studies as well as kick start your career. With a wide variety of over 30 courses and immense practical exposure, the curriculum of a polytechnic education equips you with relevant skills needed to tackle real-world problems—preparing you for the rigours of university or the workforce.

### FUN FACT

Over 65% of SP graduates further their studies at a university locally or overseas!

## 4 Unique Local and International Exposure

Gain a competitive edge in your future career through industry internship opportunities at leading companies in Singapore and abroad that will help build your professional network. You will also get a chance to participate in regional and international competitions that pit your skills among other institutes of higher learning.

### FUN FACT

SP students developed the first solar-powered car that was Singapore's sole representative at the World Solar Challenge which requires participants to travel over 3,000km from Darwin in Northern Australia to Adelaide in South Australia in 5 days.

## 5 Accelerated Pathway to a Bachelor's Degree

The top universities in Asia, including the National University of Singapore (NUS) and Nanyang Technological University (NTU), offer advanced standing and credit exemptions for polytechnic graduates. Many overseas universities in the United Kingdom, United States of America or Australia also offer exemptions that can accelerate your degree programme and shorten your undergraduate studies by up to a year or more.

### FUN FACT

SP's engineering students have the opportunity to take modules taught by NUS and the Singapore University of Technology and Design (SUTD) during their polytechnic studies, giving them the unique head start in university life, and shortening the time between diploma to degree to work.

Home country: Malaysia

National University of Singapore (NUS), Bachelor of Computing, Class of 2025

SP Diploma in Electrical & Electronic Engineering, Class of 2022



CHENG JIN HAO

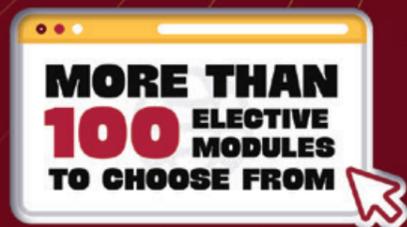
“The NUS-SP Collaboration Programme was rigorous and demanding but I was lucky to have a group of friends who motivated one another. We worked hard together and were able to complete the necessary modules in year 3 semester 2. We then took on NUS bridging modules that others would only take after they entered NUS. With our poly engineering math experience and Electrical & Electronic Engineering background, the bridging modules were manageable.

This programme allowed me to have a taste of what it's like to study in NUS and I was able to adapt easily upon matriculation. The module exemptions also shortened my degree programme from 4 to just 3 years.”

# 9 REASONS WHY WE'RE SO PROUD OF SP

EST 1954

500 DOVER ROAD



4

We are the first polytechnic to introduce a fully customised elective programme. In addition to the modules from your chosen diploma, you can also select from more than 100 electives to complement your studies and enhance your knowledge in a particular area of interest.



5

We launched Singapore's first Cyber Security Academy among institutes of higher learning.



6

We are proud to be the first polytechnic to sign a Memorandum of Understanding (MOU) with the Institute of Singapore Chartered Accountants (ISCA) in 2019 to help enhance the digital capabilities of Small Medium Practices (SMPs), through our Client Project module.



1

We are Singapore's first polytechnic established in 1954, filled with a rich history and legacy of almost 70 years.



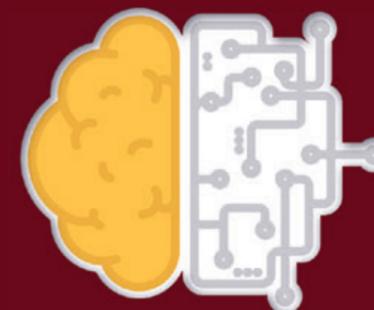
2

We have the largest campus among all the polytechnics in Singapore, spanning 38 hectares.



3

We're the only polytechnic in Singapore to be connected directly to a railway station (Dover MRT). Rain or shine, getting to campus is a breeze! You will also find many dining, shopping and entertainment venues nearby.



7

We launched the first-of-its-kind Diploma in Applied AI & Analytics among the polytechnics in Singapore.



8

We have the largest community of over 220,000 alumni hailing from different nationalities, cultures and backgrounds. From veteran engineers to doctors and architects, many of our graduates are highly sought-after professionals in the industry.



9

We also have the greenest campus with over 230 species of floral.

# IN AND AROUND CAMPUS

with **Jessica Muliawati,**  
**Diploma in Optometry (Indonesia)**

In addition to having the largest campus among all the polytechnics in Singapore, we are also one of the greenest. With over 230 species of tropical plants and trees, our beautiful campus is vibrant, safe and well-equipped with everything you need to achieve your best.



“ I really like the library in SP as it provides such a comfortable space to study. ”

## LIBRARY

A quiet space to study and feel at home at the same time. Our library is fitted with comfy and unique spaces that promote interaction, collaboration and innovation.



## STUDY AREAS

Take in the sights and sounds of our campus and unwind at one of the many outdoor study areas. Spending time in nature can help relieve stress and anxiety, and promote your overall well-being.



## ELEVEN<sup>2</sup>

Prefer studying outdoors? Eleven<sup>2</sup> is a fully-sheltered outdoor area where you can study, eat, and play.

“ My favourite food is Yong Tau Foo from Food Court 2! ”

## FOOD GALORE

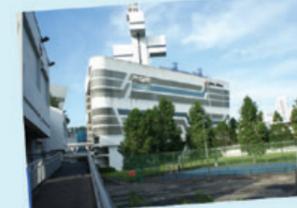
Be spoiled for choice with 6 food courts in addition to fast food options such as McDonald's, KFC and Subway.



“ I practise badminton with my friends here and sometimes grab Starbucks after practice! ”

## SPORTS ARENA

Get active with 12 badminton courts, 4 squash courts, 2 tennis courts and 2 basketball courts located at our 5-storey Sports Arena. We also have a running track, swimming pool, gym and more outdoor sports facilities.



## DOVER

## CLEMENTI MALL

## CLEMENTI

## BANKS & POST OFFICE

5 major banks (UOB, DBS, OCBC, Maybank, and Standard Chartered) are conveniently located at Clementi for all your banking needs. There is also a post office within Clementi Mall.

## SHOPPING, GROCERIES & ENTERTAINMENT

Just one train stop away from SP is the bustling neighbourhood of Clementi where you can try local food, shop for affordable living essentials and groceries, or even catch a movie at a cinema.

## STAR VISTA

“ I especially love going to Star Vista mall at Buona Vista because it is close to SP and the building looks gorgeous. ”

## CAFES & EATERIES

From local hawker centre food at Clementi, to quaint cafes near Buona Vista (also one train stop away from SP), you have a wide variety of dining options just minutes away from campus.

## BUONA VISTA



SCAN THIS QR for the campus map!

# SURVIVAL GUIDE FOR FRESHIES

with Kelly, Diploma in Architecture (Malaysia) & Raffael, Diploma in Engineering with Business (Indonesia)

Coming to a new country to study can be exciting yet scary at the same time. You will make lots of new friends and share many wonderful experiences together. It can also be challenging if you are living away from your family for the first time.

To help you adjust, here are some tips from international students studying in SP.



SCAN THIS QR to watch a video of Kelly & Raffael



## Finding Accommodation



KELLY

Singapore has many property rental websites so it was really easy for me to find a room to stay. I found a place just two train stops away from school, which takes me only 10 minutes to get to class!



RAFFAEL

There is also on-campus housing for international students who prefer living nearer to school. Some of my friends staying there told me that it's only a 5 minute walk away from campus. Definitely sounds like a lot of fun staying with other students who are around the same age.

## Living Expenses



KELLY

You can find very affordable food at the local 'kopitiam' (coffee shop), ranging from \$3.50 - \$5 for a plate of Chicken Rice or Mixed Vegetable Rice. Food on campus is also slightly cheaper and SP has 6 food courts for you to choose from.



RAFFAEL

But if you prefer cafes and restaurant quality food, there are also more expensive options available at many shopping malls. For me, I spend around \$800 to \$1,400 per month which includes rent, food, transportation, entertainment, mobile and utilities.

## Working While Studying



RAFFAEL

Poly students are allowed to work part-time up to 16 hours per week during term time and can work full-time during vacation period without the need to seek approval. You can check out the Ministry of Manpower [website \(www.mom.gov.sg\)](http://www.mom.gov.sg) for more information.



## Making Meaningful Connections



RAFFAEL

I joined the International Students Club when I first came to SP and it was one of my best decisions as I got to meet a lot of people from other countries. Most of us are studying here alone and may feel a bit homesick sometimes, but we all have that close connection because we are in a similar situation. Being part of the club and joining the many activities and events also helped me to feel more at home.



KELLY

If you have the time, I highly recommend that you find a CCA (co-curricular activity) or two to participate in. It's where you can meet a lot of people and make lots of new friends!

## Getting Around Singapore



RAFFAEL

You can easily find a MRT (mass rapid transit) train or a bus stop literally anywhere. Public transport is also very affordable for students (it costs only \$0.65 to get from school — Dover MRT to Orchard Road, one of the main shopping districts in Singapore). I really like exploring the south side of Singapore — Telok Blangah, Sentosa, Marina Bay area. You should definitely check out Gardens by the Bay too!

## LUO SIHAN 罗思含



“ My mother actually decided that I should study overseas because she believes Singapore's education system is excellent and that doing so would allow me to engage with people from different cultures and learn about diverse ways of life. My experiences here have undoubtedly proved to me that choosing to study abroad was one of the best decisions I have ever made!

Home country: China  
University of Plymouth,  
Bachelor of Maritime Business  
SP Diploma in Maritime Business, 2022

# READY TO TAKE YOUR *FIRST STEP?*



## Application process for International Students

**1** Submit an online application and upload supporting documents.

Step-by-step guide:



**2** Selected applicants may need to take an Entrance Test depending on your qualifications. Results will be announced within one month of the test.

Check your qualifications:



**3** Successful applicants will need to complete an e-Enrolment and apply for a Students' Pass with the Immigration & Checkpoints Authority of Singapore.

## Important Dates

Check out some of the important dates you need to note for your application to SP here!

QUALIFICATION	APPLICATION PERIOD
All International Qualifications	Oct / Nov 2023
SPM / STPM	Oct / Nov 2023
UEC	Oct / Nov 2023
International Baccalaureate (IB)	Jan 2024
GCSE / IGCSE / GCE (non Singapore-Cambridge)	Jan 2024

### Need help with your application?

Email Singapore Polytechnic at [contactus@sp.edu.sg](mailto:contactus@sp.edu.sg) or call (+65) 6775 1133.

## COURSE FEES 2023/24

Course Fees for International Students	Total Per Academic Year
TUITION FEE (TF)	\$11,900.00
OTHER FEES:	
Examination	\$32.40
Sports	\$25.92
Insurance	\$4.43
Ghsi	\$22.68
Miscellaneous	\$15.12
Statutory Licence Fee (Class)	\$8.10
STUDENTS' UNION:	
Entrance Fee	\$5.00
Subscription Fee	\$18.00
<b>FEES PAYABLE</b>	<b>\$12,031.65</b>

SCAN THIS QR to find out more about our course fees!



## Tuition Grant

Should you choose to take up the Tuition Grant (TG), you will be required to make an online application and then sign the TG Deed with the Government of Singapore (MOE Official).

Under the terms of the TG Deed, you will be bonded to work for a Singapore company for 3 years upon graduation.

Two sureties are required for the execution of the TG Deed. They can be of any nationality, above 21 years and below 65 years of age and must not be bankrupt.

SCAN THIS QR to find out more about our tuition grant!



# SCHOOL OF ARCHITECTURE & THE BUILT ENVIRONMENT



At the School of Architecture & the Built Environment (ABE), you can transform spaces. You will learn to incorporate design with technology, allowing you to turn imaginative ideas into reality.

The creativity-driven and hands-on lessons in ABE allow you to build a strong foundation in transforming spaces, turning them into sustainable environments. Be it buildings, interiors, structures, landscapes, facilities or events, you are able to enhance user experience with creative solutions.

When you graduate, you will join the workforce with a deep passion to create the sustainable future you have always dreamed of.

## WHY ABE?

ABE trains our students to be creative and competent in making Singapore a great city to live, work and play in.

Learning journeys in ABE also stretch beyond Singapore's shores through overseas study trips, internships, competitions and community service trips to inculcate a global mindset in our students.

So, are you ready to take on the challenge in transforming our living spaces into a great city to live, work and play in?

- ARCHITECTURE (S66)
- CIVIL ENGINEERING (S68)
- FACILITIES MANAGEMENT (S95)
- INTERIOR DESIGN (S89)
- INTEGRATED EVENTS & PROJECT MANAGEMENT (S50)
- LANDSCAPE ARCHITECTURE (S94)

For more information regarding entry requirements, courses and careers, please contact:

School of Architecture & the Built Environment  
Tel: (65) 6775-1133  
Email: [contactus@sp.edu.sg](mailto:contactus@sp.edu.sg)  
Website: [www.sp.edu.sg/abe](http://www.sp.edu.sg/abe)



Scan here to find out more about ABE!

## ARCHITECTURE DARCH – S66



Are you passionate about architecture? Do you find yourself stopping to admire and wonder how skyscrapers, museums and bungalows are designed? Do you dream of impacting the way people live, breathe and interact with the spaces they fill? If you do, then unlock your talent with the Diploma in Architecture (DARCH), Singapore's first full-fledged architecture diploma.

At DARCH, we believe that everyone can be trained in architecture. Our dedicated and experienced lecturers will equip you with essential skills and help you realise your ambition of contributing to the architectural and design industries.

The unique pedagogy will develop you holistically into an adaptable, open-minded and motivated individual as well as a team player. From laying your design foundations in the first year, to strengthening your analytical and conceptual thought processes by the third year, DARCH is a design-cum-technical programme that adopts a unique project-based learning approach, to develop you into an investigative design innovator equipped with knowledge of the latest building technologies.

### SCHOLARSHIPS

- Singapore Polytechnic Scholarship

### FURTHER STUDIES

The strength of your SP DARCH diploma will get you advanced standings and module exemptions in both local and international architectural degree courses. Our graduates have continued their education at the National University of Singapore (NUS), the Singapore University of Technology and Design (SUTD) as well as renowned universities in Australia, United Kingdom and the United States.

### COURSE HIGHLIGHTS

- Students from the Diploma in Architecture share the first year Common Foundation Programme with the Diploma in Interior Design and Diploma in Landscape Architecture students
- Simple curriculum structure that allows for both depth and breadth development
- Design studio sessions that focus on creative thinking and making
- Open collaborative studio spaces
- Structured 22 weeks internship
- Exciting workshops that complements core curriculum
- Overseas study trips (subject to travel restrictions)
- Dedicated and experienced teaching team
- A SP-SUTD Special Pathway Programme that allows selected students to gain conditional early admission to SUTD\*

*\*The conditional early admission will require selected students to fulfil SUTD Term 1 courses in place of SP elective modules in the final phase of their Diploma programme.*

### CAREER OPTIONS

- Architectural Assistant
- Architectural Associate
- Assistant Specialist (Digital Delivery)
- Designer
- Visualiser/Storyteller
- Design Researcher

**ENTRY REQUIREMENTS**  
Range of Net 2023 JAE ELR2B2: 3 – 16  
Aggregate Type: ELR2B2-D

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 7
Any two other subjects	1 – 6

Note: To be eligible for admission, you must also have sat for one of the following subjects:

- Art
- Biology
- Biotechnology
- Chemistry
- Computing/Computer Studies
- Creative 3D Animation
- Design Studies
- Design & Technology
- Electronics/Fundamentals of Electronics
- Food & Nutrition
- Higher Art
- Media Studies (Chinese)
- Media Studies (English)
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)

I have always been inspired by art-related shows. As I grew up, I became more observant of the environment and structures around me and this inspired me to join DARCH. The course has provided me with valuable knowledge and professional skills which allowed me to bloom into a mature designer.



**Muhammad Shaif**  
DARCH Gold Medallist, Class of 2021,  
Will be pursuing a Bachelor of Arts in Architecture at NUS

# CIVIL ENGINEERING

## DCE – S68



The Diploma in Civil Engineering (DCE) is a broad-based and versatile course covering key areas such as structures, geotechnics, transportation, water technology and project management.

Your training in civil engineering equips you with the essential technical skills to take on the transforming industry. Our graduates support civil engineers in the analysis, design, construction, upgrading and maintenance of all forms of infrastructure in the built environment for a better quality of life and sustainable economy.

### COURSE HIGHLIGHTS

- Conceive-Design-Implement-Operate (CDIO) framework that prepares you to be life-ready, work-ready and world-ready
- Take part in competitions, seminars, overseas community service projects and study trips
- Be equipped with technical and soft skills that are aligned with the Construction Industry Transformation Map initiative
- 22-week Internship Programme to apply classroom learning to real projects and develop professional skills

### SCHOLARSHIPS

- Sarojini Devi Award
- SP Engineering Scholarship
- Yogarajah Scholarship and Bursary Fund

### FURTHER STUDIES

With your SP diploma, you can gain direct entry into the second year of Civil Engineering degree programmes at the Nanyang Technological University (NTU) or National University of Singapore (NUS), as well as pursue a Civil Engineering degree at the Singapore Institute of Technology (SIT). Alternatively, you can pursue a degree in Building & Project Management at the Singapore University of Social Sciences (SUSS) or complete a related degree in two or three years in countries such as Australia or the United Kingdom.

### CAREER OPTIONS

- Assistant Engineer
- Assistant Project Manager
- Assistant Quantity Surveyor
- BIM Specialist
- Building Construction Safety Supervisor
- CAD Engineer
- Chartered Technologist
- Green Mark Accredited Professional
- Marketing Sales Executive
- Resident Technical Officer
- Site Supervisor
- Technical Executive

### ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 8 – 26  
Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
One of the following 3rd relevant subjects:	1 – 6
• Biology	
• Biotechnology	
• Chemistry	
• Computing/Computer Studies	
• Design & Technology	
• Electronics/Fundamentals of Electronics	
• Physics	
• Science (Chemistry, Biology)	
• Science (Physics, Biology)	
• Science (Physics, Chemistry)	

My father inspired me to become a Civil Engineer. I knew it was the right choice for me as the modules in DCE are highly diversified and the lecturers pass on relevant and important skills. I also acquired other skills such as public speaking through presentations to big crowds. I am grateful to have met wonderful lecturers and peers at SP and will always cherish the three years we spent together.



**Zhang Yun Jie**  
DCE Gold Medallist,  
Class of 2021,  
Will be pursuing a Bachelor of Engineering (Civil Engineering) at NUS

# FACILITIES MANAGEMENT

## DFM – S95



If your passion is in managing multi-million dollar properties and user experience, this is the course for you! Facilities Management is a rapidly growing profession encompassing multiple disciplines that integrate people, place, process and technology to ensure the efficient and effective use of facilities.

The demand for facilities management services has grown exponentially, alongside the growing demand for building and infrastructure development. This course will equip students with the technical and business management skills to manage buildings and its services. With increased emphasis for cost-efficient smart buildings and space being considered a business asset to companies, this course will also train students to enhance assets, optimise space and create a healthy work environment in various types of buildings. Graduates can look forward to exciting facilities management careers with property developers and owners, service providers, government agencies and statutory boards.

Besides the diploma, you will also be awarded with three additional certificates upon graduation:

- Fire Safety Manager
- bizSAFE Level 2 (Risk Management)
- Supervise Construction Work for WSH

### COURSE HIGHLIGHTS

Authentic learning through:

- Modules on Smart FM and Emerging Technology trends
- Out-of-classroom projects and site visits
- Internship Programme with reputable organisations
- Industry-linked projects
- Study trips

### SCHOLARSHIPS

- Singapore Polytechnic Scholarship

### FURTHER STUDIES

You can gain entry to a relevant degree course from local and international universities. The strength of your SP DFM diploma will get you generous advanced standing from reputable international universities and module exemptions from local universities.

I was interested in DFM because the course offered a mixture of business and facilities management related modules — it allowed me to explore a wide variety of jobs I could do in the future. I was able to gather a lot of insights and knowledge through group projects in the course of my study and this helped me to grow as an individual. These three years were the best years of my life and I am thankful to have met supportive peers and lecturers.



**Phua Hui Xin**  
DFM Gold Medallist,  
Class of 2021,  
Currently pursuing a Bachelor of Science (Project and Facilities Management) at NUS

### ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 13 – 22  
Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
One of the following 3rd relevant subjects:	1 – 6
• Art	
• Biology	
• Biotechnology	
• Chemistry	
• Computing/Computer Studies	
• Design Studies*	
• Design & Technology	
• Electronics/Fundamentals of Electronics	
• Higher Art*	
• Physics	
• Science (Chemistry, Biology)	
• Science (Physics, Biology)	
• Science (Physics, Chemistry)	

\*Note: To be eligible for admission, you must also have sat for one of the following subjects:

- Biology
- Biotechnology
- Chemistry
- Computing/Computer Studies
- Creative 3D Animation
- Design & Technology
- Electronics/Fundamentals of Electronics
- Food & Nutrition
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)

### CAREER OPTIONS

- Smart Building & Facility Management Ecosystem Executive
- Building Executive
- Contracts/Procurement Executive
- Customer Service Executive
- Facilities Executive
- Fire Safety Manager
- Operations Executive
- Project Coordinator
- Property Executive
- Safety and Security Officer
- Strata Executive

# INTERIOR DESIGN

DID – S89



**If you are passionate about the design of space, transforming the experience of everyday living and have a creative mind, you are the budding designer we want!**

This course is developed to prepare students for the design industry, so that they will graduate with the relevant design knowledge and skills. Our programme trains students in technical and design competencies, focusing on physical and digital spatial experimentation, as well as curating experiences and journeys for users through space, form, materials, colour and light. You will also be trained in ways to communicate ideas visually and verbally.

Join us in our fully immersive design culture, incorporating a rigorous curriculum from exploratory projects to collaborations with industry and institutions.

### SCHOLARSHIPS

- Singapore Polytechnic Scholarship

### FURTHER STUDIES

You can gain direct entry into various undergraduate degree programmes offered by local and other international universities. You will also be exposed to specialisation workshops and studio projects that will allow you to graduate with a design portfolio recognised by employers in the design industry, as well as universities.

### COURSE HIGHLIGHTS

- Students from the Diploma in Interior Design share the first year Common Foundation Programme with the Diploma in Architecture and Diploma in Landscape Architecture students
- Develop strong research grounding with an emphasis on experimentation to push the boundaries of your design ideas
- Learn to design using different design techniques and methods including a hands-on, exploratory studio approach and digital, parametric design
- 22-week Internship Programme
- Gain broad exposure to design trends by participating in overseas and local study trips and workshops
- Participate in Live Client studio programmes with real-life industry partners to see your design come to life

### CAREER OPTIONS

- Design Executive (Sales)
- Exhibition Designer
- Furnishing, Fixtures & Equipment (FF&E) Designer
- Interior Designer
- Perspective Artist
- Spatial Planner
- Stage-set Designer
- Visual Merchandiser
- Walk-through Animator

### ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 8 – 16  
Aggregate Type: ELR2B2-D

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 7
Any two other subjects	1 – 6

Note: To be eligible for admission, you must also have sat for one of the following subjects:

- Art
- Biology
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- Creative 3D Animation
- Design Studies
- Design & Technology
- Electronics/Fundamentals of Electronics
- Food & Nutrition
- Higher Art
- Media Studies (Chinese)
- Media Studies (English)
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)

As a science student without an art-related background, interior design was uncharted territory. However, I overcame every obstacle with hard work and now, I have grown into a more disciplined, organised, reliable and independent person. 📌



**Clara Teo**  
DID Gold Medallist, Class of 2021,  
Currently pursuing a Bachelor of Business Administration at SMU

# INTEGRATED EVENTS & PROJECT MANAGEMENT

DEPM – S50



**It's never a dull day in the life of an events or project manager. The Diploma in Integrated Events & Project Management (DEPM) course trains you to be a professional in the rapidly growing Business Travel and Meetings, Incentive Travel, Conventions and Exhibitions (BTMICE) sector in Singapore.**

You are given authentic experiences through opportunities to conceptualise, plan and execute live events with our various industry partners. Besides the diploma, you will also be awarded with a bizSAFE Level 2 (Risk Management) certification.

### COURSE HIGHLIGHTS

Authentic learning through planning and managing:

- School events
- Industry-linked projects such as CNB Anti-Drug Campaign, SAFRA Halloween, Standard Chartered Singapore Marathon, Sport Festivals @GetActive!
- 22-week Internship Programme
- Site visits and learning journeys with industry partners

### SCHOLARSHIPS

- Sands Hospitality Scholarship
- Singapore Polytechnic Scholarship

### FURTHER STUDIES

You can gain entry to a relevant degree course from local and international universities. The strength of your SP DEPM diploma will get you generous advanced standing from reputable international universities and module exemptions from local universities.

### CAREER OPTIONS

- Client Experience Manager/Executive
- Conference Manager/Executive
- Event Manager/Executive
- Event Marketing and Sales Manager/Executive
- Exhibition Manager/Executive
- Operations/Project Manager/Executive
- Sponsorship Sales Manager/Executive

I have always been a shy person but DEPM changed that. Planning school events, participating in leadership camps and undertaking an internship has allowed me to gain confidence, motivation and resilience. Now, I have come to develop a passion in events production and management and I am very excited for what's to come! 📌



**Tan Li Ying**  
DEPM Gold Medallist, Class of 2021,  
Currently pursuing a Bachelor of Communication Studies at NTU

### ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 5 – 17  
Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
One of the following 3rd relevant subjects:	1 – 6

- Art
- Biology
- Biotechnology
- Chemistry
- Computing/Computer Studies
- Design Studies\*
- Design & Technology
- Electronics/Fundamentals of Electronics
- Higher Art\*
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)

\*Note: To be eligible for admission, you must also have sat for one of the following subjects:

- Biology
- Biotechnology
- Chemistry
- Computing/Computer Studies
- Creative 3D Animation
- Design & Technology
- Electronics/Fundamentals of Electronics
- Food & Nutrition
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)

# LANDSCAPE ARCHITECTURE

## DLA – S94



If you are motivated to help address climate change, curious about how you can engage communities in social spaces that can influence their lifestyles and you wonder how green spaces can be carved out for people to enjoy in an urban city, choose DLA! Learn how to be a landscape designer to fulfill your aspirations.

In DLA, you will be given the opportunity to express your uniqueness as a designer and be an effective contributor to a team that transforms the built environment. This course equips you with skills that will help you in digitalisation, design and documentation.

These skill sets will help you contribute to a profession that creates spaces for people to be close to nature with sustainability in mind. Upon completion of the course, there will be a diverse range of work opportunities and further education prospects in store for you.

### SCHOLARSHIPS

- Singapore Polytechnic Scholarship

### FURTHER STUDIES

You can further your studies in Landscape Architecture at the National University of Singapore (NUS) locally, with one year of advanced standing. There are also overseas degree courses in Australia at the University of Melbourne and Royal Melbourne Institute of Technology (RMIT), in New Zealand at Lincoln University, and in United Kingdom at the University of Sheffield that offer module exemptions and advanced standing according to the respective university requirements.

### COURSE HIGHLIGHTS

- Students from the Diploma in Landscape Architecture share the first year Common Foundation Programme with the Diploma in Architecture and Diploma in Interior Design students
- Design processes in landscape architecture
- Digitalisation skills for effective communications and construction
- Plant knowledge and landscape technologies to integrate greenery
- Materials technical applications for sustainable practices
- Project-based course to learn work flow in professional life
- Critiques for assessment to simulate real-world experience
- Internship with structured learning outcomes

### CAREER OPTIONS

- Landscape Architecture Assistant
- Landscape Coordinator
- Landscape Designer
- Landscape Graphics Artist
- Landscape Product Specialist
- Landscape Project Manager
- Landscape Technical Officer
- Parks Officer
- Planning Executive
- Town Council Estate Officer

### ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 11 – 17  
Aggregate Type: ELR2B2-D

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 7
Any two other subjects	1 – 6

Note: To be eligible for admission, you must also have sat for one of the following subjects:

- Art
- Biology
- Biotechnology
- Chemistry
- Computing/Computer Studies
- Creative 3D Animation
- Design Studies
- Design & Technology
- Electronics/Fundamentals of Electronics
- Food & Nutrition
- Higher Art
- Media Studies (Chinese)
- Media Studies (English)
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)



My three years in DLA has been an invaluable time of great exposure and experience. I discovered my love for nature and grew a passion for creating purposeful designs. The course has taught me about perseverance, positivity and diligence — values that I will carry with me for a lifetime.



**Josephine Kwan**  
DLA and Low Guan Onn Gold Medallist, Class of 2021, Currently pursuing a Bachelor of Landscape Architecture at NUS



I got to experience new things and had a very hands-on experience in the Diploma in Mechanical Engineering. The course allowed me to branch into many different interest areas and also provided me with a wide range of skills I need to succeed in the working world. Most importantly, I couldn't have done it without the dedication, experience, and support of my lecturers!

我通过机械工程文凭课程学到了新知识和积累了很多实践经验。这个课程让我有机会钻研许多感兴趣的领域，也让我掌握了工作所需的各种技能。最重要的是，如果没有讲师们的勤奋教学、经验和支持，我不可能取得成功！



**TAN SOK VIN 陈淑颖**

Home country: Malaysia

National University of Singapore, Bachelor of Landscape Architecture

SP Diploma in Landscape Architecture, 2020

国籍: 马来西亚

新加坡国立大学景观建筑学士学位

新加坡理工学院景观设计文凭, 2020年

**PHUA SHIN ZERT 潘汛泽**

Home country: Malaysia

Nanyang Technological University of Singapore, Bachelor of Mechanical Engineering (Valedictorian), 2022

- NTU ASEAN Undergraduate Scholar, 2022
- NTU Lee Kuan Yew Gold Medallist, 2022
- SP Chua Chor Teck Gold Medallist, 2019
- SP Diploma in Mechanical Engineering (Gold Medallist), 2019

国籍: 马来西亚

新加坡南洋理工大学机械与航空工程学士学位 (毕业生代表), 2022年

- 新加坡南洋理工大学东盟本科生奖学金得主, 2022年
- 新加坡南洋理工大学李光耀金牌奖得主, 2022年
- 新加坡理工学院蔡楚德金牌奖得主, 2019年
- 新加坡理工学院机械工程 (金牌奖得主), 2019年



SP's all-rounded curriculum has given me a glimpse of not only what is expected from you in university, but also some of the processes we need to go through in the working industry. The module on plants and horticulture in SP which taught me how to identify plants really helped me throughout my bachelor studies and has given me a head start in some of my courses in NUS!

新加坡理工学院提供全面教学，不仅让我了解大学对你的期望，也明白我们在职场上必须经历的一些过程。新加坡理工学院的植物与园艺单元让我学会识别植物，这对我的本科学习有很大助益，也让我在一些新加坡国立大学的课程中领先一步！



# SCHOOL OF BUSINESS



SP School of Business (SB) diplomas are highly valued by employers and widely recognised by reputable universities and professional bodies. Choose from a selection of diploma programmes that meets your interests and aspirations. You will have opportunities to enhance your leadership skills, entrepreneurial mindset and resilience, build valuable networks and gain real life experiences with support from caring, dedicated and experienced lecturers.

At the SP School of Business, you can become a Self-Made Achiever and be ready to impact the world through business innovation!

## WHY SB?

You can benefit from:

- A firm foundation in business competencies
- Immersion in the world of business
- The right attributes to succeed
- A wide selection of choice courses
- A track record and reputation built by our successful graduates

- ACCOUNTANCY (S75)
- BANKING & FINANCE (S76)
- BUSINESS ADMINISTRATION (S71)
- COMMON BUSINESS PROGRAMME (S31)
- HUMAN RESOURCE MANAGEMENT WITH PSYCHOLOGY (S48)

For more information regarding entry requirements, courses and careers, please contact:

School of Business  
Tel: (65) 6775-1133  
Email: [contactus@sp.edu.sg](mailto:contactus@sp.edu.sg)  
Website: [www.sp.edu.sg/sb](http://www.sp.edu.sg/sb)



Scan here to find out more about SB!

## ACCOUNTANCY DAC – S75



Keen on being part of the next wave of highly proficient accounting and finance professionals? The Diploma in Accountancy (DAC) may just be the best choice for you!

With the government's commitment to promote Singapore as a financial hub, accounting and finance professions are in high demand. Pursuing the DAC course is the first step to becoming an accounting professional or a Chartered Accountant (CA).

### A VALUABLE EXPERIENCE

On your DAC journey, you will acquire key technical skills and essential soft skills such as communication, teamwork, problem-solving and lifelong learning skills. You can choose from various electives to further broaden and deepen your knowledge and skills.

We work closely with the Institute of Chartered Accountants in England and Wales (ICAEW) to create an accelerated pathway for our graduates to pursue the Chartered Accountant qualification through the SP-ICAEW Professional Chartered Accountancy (PCA) programme.

You will get to embark on a 22-week internship in your third year with reputable local and overseas organisations. Our industry partners include the 'Big Four' international accounting firms as well as mid-tier accounting firms.

### TAKE FLIGHT WITH DAC

Beyond the classrooms, you can look forward to overseas programmes, industry projects, community service projects, networking sessions and competitions. These open doors for you to build connections and develop skills for your careers in the accounting world.

While studying, you will get a head start in acquiring professional qualifications such as:

- Association of Chartered Certified Accountants (ACCA) qualifications through the ACCA Accelerated Pathway Programme (AAPP),
- Diploma in Management Accounting with the Chartered Institute of Management Accountants (CIMA),
- ICAEW Certificate in Finance, Accounting and Business (CFAB).

In preparation for the digital world, you will be equipped with relevant IT skills such as Robotic Process Automation (RPA), programming and data analytics skills. These skills will be put to good use as you tackle real-world problems at companies through the Client Project module.

### BE READY FOR A FULFILLING CAREER

As a DAC graduate, you will be sought after in the fields of:

- Assurance
- Financial Accounting
- Financial Forensics
- Internal Audit
- Management Accounting
- Taxation
- Robotics Process Automation
- Data Analytics

You may be granted an exemption of up to one and a half years from a typical three-year related degree course by international universities.

You may also receive generous exemptions from professional accountancy bodies such as ACCA, CIMA and ICAEW, should you wish to further your studies with them.

Alternatively, you may wish to pursue SP's part-time Specialist Diploma in Professional Accounting and Technology to deepen your knowledge and prepare yourself for the digital world. You may also consider the Advanced Diploma in Accountancy offered under the SkillsFuture's Earn and Learn Programme (ELP) in order to progress to the Singapore CA Programme, and eventually to a Chartered Accountant (Singapore) designation.

**ENTRY REQUIREMENTS**  
Range of Net 2023 JAE ELR2B2: 4 – 12  
Aggregate Type: ELR2B2-B

SUBJECT	GRADE
English Language	1 – 6
Mathematics (Elementary/Additional)	1 – 6
Any three other subjects	1 – 6

Note: To be eligible for admission, you must also have sat for one of the following subjects:

- Art
- Business Studies
- Combined Humanities
- Economics
- Geography
- Higher Art
- Higher Music
- History
- Humanities (Social Studies, Geography)
- Humanities (Social Studies, History)
- Humanities (Social Studies, Literature in Chinese)
- Humanities (Social Studies, Literature in English)
- Humanities (Social Studies, Literature in Malay)
- Humanities (Social Studies, Literature in Tamil)
- Introduction to Enterprise Development
- Literature in English/Chinese/Malay/Tamil
- Media Studies (Chinese)
- Media Studies (English)
- Music
- Principles of Accounts



DAC's curriculum includes modules ranging from business essentials to emerging technological skills which prepares us well for the workforce. As a result, I am very clear about my future pathway. Anyone looking to learn more than just accountancy coupled with practical experience should definitely join SP's DAC course! 🗨️



**Tan Hau Tong**  
DAC Gold Medallist,  
Class of 2021,  
Will be pursuing  
a Bachelor of  
Accountancy at SMU

# BANKING & FINANCE

DBKF – S76



The Diploma in Banking & Finance (DBKF) course will prove to be the right choice to develop yourself into a finance professional armed with theory and skill sets that are needed to navigate the evolving world of finance.

## EMBARK ON YOUR DBKF JOURNEY

“Hands-on learning” is fundamental to the DBKF experience. You will have exposure to industry/data analytics projects, competitions, networking and job-shadowing in financial institutions.

In your final year, you will go on a 22-week internship. Depending on your career preference, you can experience an entrepreneurial journey in finance and technology by taking up internships in financial institutions such as HSBC, OCBC, UOB, with FinTech companies — or even at our central bank, the Monetary Authority of Singapore!

You will also be able to go on learning journeys and volunteer for overseas social innovation projects that allow you to make an impact on the wider world!

## A DIVERSITY OF CAREERS

DBKF graduates can attain fulfilling careers in areas such as:

- Consumer and SME Banking
- Credit Operations
- Customer Experience and Wealth Advisory
- Financial Planning
- Fintech
- Fund Management
- Investment Research
- Private Banking
- Regulatory Compliance and Operations
- Risk Management
- SME Finance
- Trade Finance
- Treasury and Capital Markets

DBKF graduates can also work in the finance department of any company.

## TREASURE THE EXPERIENCE

The course is aligned with industry needs, having been designed in close consultation with banking and finance industry partners. It prepares you in the following areas:

## BUILD SOUGHT-AFTER DIGITAL & ANALYTICAL SKILLS

Earn a solid working knowledge of technology associated with our banking and finance industry — Automation, Artificial Intelligence, Data Analytics and also Digital Marketing and User Experience skills.

## ATTAIN VALUABLE MARKET EXPERTISE & INSIGHTS

You will gain industry knowledge and insights on financial markets and products, as well as the latest Fintech trends and developments that are disrupting the industry in areas such as:

- Business Banking
- Consumer Banking
- Financial Markets
- Risk & Compliance
- SME Finance

## DEVELOP STRONG INDUSTRY RELEVANCE & RECOGNITION

You will solve real-world problems through applied industry projects, leveraging on our close industry links with Banks, Financial Institutions, Fintech Companies and SMEs. As an SP graduate, you are well recognised by local/international universities, professional bodies and the industry.

## ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 3 – 11  
Aggregate Type: ELR2B2-B

SUBJECT	GRADE
English Language	1 – 6
Mathematics (Elementary/Additional)	1 – 6
Any three other subjects	1 – 6

Note: To be eligible for admission, you must also have sat for one of the following subjects:

- Art
- Business Studies
- Combined Humanities
- Economics
- Geography
- Higher Art
- Higher Music
- History
- Humanities (Social Studies, Geography)
- Humanities (Social Studies, History)
- Humanities (Social Studies, Literature in Chinese)
- Humanities (Social Studies, Literature in English)
- Humanities (Social Studies, Literature in Malay)
- Humanities (Social Studies, Literature in Tamil)
- Introduction to Enterprise Development
- Literature in English/Chinese/Malay/Tamil
- Media Studies (Chinese)
- Media Studies (English)
- Music
- Principles of Accounts



My academic journey with DBKF has been fulfilling.

DBKF's academic rigour coupled with exciting learning opportunities allowed me to grow as a business professional and individual. I was constantly inspired by our caring and experienced lecturers and I am grateful to have learnt under them. In DBKF, you will never walk alone.



**Teo Xin Jian**  
Class of 2021,  
Currently pursuing  
a Bachelor of  
Business at NTU

# BUSINESS ADMINISTRATION

DBA – S71



DBA is designed to provide you with the essential knowledge, skills and insights to effectively deal with the complexities of today's global business environment. We develop thoughtful leaders, entrepreneurs and industry champions who create value for their organisations and their communities.

## YOUR ENRICHING JOURNEY

We bring you beyond textbooks and classrooms to broaden your learning experiences through engaging pedagogies such as act-learn-build, design thinking, flipped classroom and case-based methods.

In your first year, you will build a strong foundation in business skills through running an actual business! You and your classmates will create, develop, launch and manage a real business funded by SP with profits donated to a charity chosen by students. This is done through the Business Essentials Through Action module offered to DBA students.

At the end of your first year, you can choose from a suite of interesting modules to develop skill sets in three exciting domain areas: Innovation & Entrepreneurship, Digital Marketing & Branding, and International Trade & Operations.

The modules you pick will determine if you graduate as a Specialist (1 domain area), a Dualist (2 domain areas), or an All-Rounder (3 domain areas).

Unlike other courses, your modules are not fixed and predetermined in DBA. Alongside these modules, you will enhance your business fundamentals by learning and developing sought-after skills in financial management, business analytics and business law — You will need to apply these in a special module to simulate real-life business operations.

Your third year is when you thrive! You will work on an applied industry project with an actual company and embark on exciting internships with our industry partners.

Our industry partners such as Watsons Singapore, Gongcha, Singapore River Cruises, Shalom Movers, Keppel Logistics, Exion Asia, Bollore Logistics and many more have worked with DBA students as part of our curriculum. These client-based projects help students apply learning and skills to real-life business issues. DBA also offers students opportunities such as external competitions, networking events and work experience through hands-on consultancy projects in our Student Agency, a campus-based agency.

## MAKE YOUR FIRST COUNT WITH DBA

Here in DBA, we plant the seeds of opportunities to truly give you the best first experiences, from setting up your first business in Year 1, to industry-related projects. We create multiple growth opportunities for you including an enriching internship placement offering practical work experience and exposure through projects and cultural exchanges. This will develop global perspectives necessary to address the challenges of our dynamic and interdependent world, allowing you to thrive in any industry.

## PREPARE FOR FULFILLING CAREERS

With the advantage of a broad-based curriculum, DBA prepares you for an extensive range of possible careers in the business world, stretching across any sector or industry.

Jobs directly related to your diploma include:

- Brand Management
- Business Development
- Business Process Improvement
- Client Management
- Consumer Insights
- Digital/Social Media Marketing
- Entrepreneurship/Startups
- Humanitarian Logistics
- Manage Family Business
- Marketing Communications
- Operations Management
- Procurement Management
- Service Operations
- Supply Chain Management

## ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 6 – 12  
Aggregate Type: ELR2B2-B

SUBJECT	GRADE
English Language	1 – 6
Mathematics (Elementary/Additional)	1 – 6
Any three other subjects	1 – 6

Note: To be eligible for admission, you must also have sat for one of the following subjects:

- Art
- Business Studies
- Combined Humanities
- Economics
- Geography
- Higher Art
- Higher Music
- History
- Humanities (Social Studies, Geography)
- Humanities (Social Studies, History)
- Humanities (Social Studies, Literature in Chinese)
- Humanities (Social Studies, Literature in English)
- Humanities (Social Studies, Literature in Malay)
- Humanities (Social Studies, Literature in Tamil)
- Introduction to Enterprise Development
- Literature in English/Chinese/Malay/Tamil
- Media Studies (Chinese)
- Media Studies (English)
- Music
- Principles of Accounts



Opportunities such as real-life case studies, client projects, competitions and internship has definitely given me a big exposure to the industry and prepared me well to make a difference to the community.



**Gerwyn Teo**  
DBA and Toh Chin  
Chye Gold Medallist,  
Class of 2021,  
Will be pursuing  
a Bachelor of  
Accountancy and  
Business at NTU

Many of our DBA graduates have clinched prestigious scholarships to pursue business-related degrees in local and international universities.

# COMMON BUSINESS PROGRAMME

## DCBP – S31



Are you passionate about business but need more exposure and hands-on experience to decide which business discipline/field to specialise in? The Common Business Programme (DCBP) is the right place for you!

### NAVIGATING YOUR INTERESTS

DCBP gives you invaluable exposure to various branches in business studies, going on an experiential path to get a better understanding before deciding on your specialisation. The DCBP student's journey begins with the same Year 1 curriculum as other SP School of Business (SB) students before they make their decision. Towards the end of Year 1, DCBP students will rank their preferences among the six specialisations as shown in the illustration below:

### CAREER OPTIONS

An education with SP School of Business will provide you the versatility to work in a wide variety of professions and industries such as accounting, banking & finance, human resources, marketing and supply chain. Some of you may even venture out on your own to become an entrepreneur!

### FURTHER STUDIES

Depending on your specialisation, you can continue to pursue your respective business degree programmes at a local or international university.

### 6 Business Specialisations in Year 2 SB COMMON BUSINESS PROGRAMME



DCBP students will then continue with their Year 2 and 3 studies in one of these specialisations.

### ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 5 – 13  
Aggregate Type: ELR2B2-B

SUBJECT	GRADE
English Language	1 – 6
Mathematics (Elementary/Additional)	1 – 6
Any three other subjects	1 – 6

Note: To be eligible for admission, you must also have sat for one of the following subjects:

- Art
- Business Studies
- Combined Humanities
- Economics
- Geography
- Higher Art
- Higher Music
- History
- Humanities (Social Studies, Geography)
- Humanities (Social Studies, History)
- Humanities (Social Studies, Literature in Chinese)
- Humanities (Social Studies, Literature in English)
- Humanities (Social Studies, Literature in Malay)
- Humanities (Social Studies, Literature in Tamil)
- Introduction to Enterprise Development
- Literature in English/Chinese/Malay/Tamil
- Media Studies (Chinese)
- Media Studies (English)
- Music
- Principles of Accounts

DCBP allowed me to understand the different spheres in the world of business and meet and learn from alumni and industry partners. These insightful opportunities helped me to make an informed decision for my specialisation and possible career path.



**Shawn Yip**  
Ex-DCBP student

# HUMAN RESOURCE MANAGEMENT WITH PSYCHOLOGY

## DHRMP – S48



Would you like to make a tangible impact in your company by harnessing the power of human capital? How about using your knowledge of psychology to enhance the effectiveness of individuals and organisations? You might just be the perfect fit for the Diploma in Human Resource Management with Psychology (DHRMP).

SP is the first polytechnic to offer a full-time course in DHRMP. This comprehensive course is aligned with the national HR Skills Framework, equipping you with practical skills in human resource management, workplace psychology and emotional intelligence. It incorporates professional assessment from the Institute for HR Professionals (IHRP), offering you the opportunity to be an IHRP Certified Associate (IHRP-CA). This provides you with a good head start in your IHRP certification journey when you pursue a career in HR and equips you with real-world experience to be successful HR professionals in the global business environment.

### A REWARDING PATH

Our innovative and unique Human Resource Learning Studio provides a conducive environment to acquire HR-related skills in communication, presentation, interviewing, counselling and negotiation. This highly engaging course offers hands-on training, school-wide leadership programmes and overseas immersions culminating in a final-year client-based project. It's no wonder our students consistently win top awards in national HR competitions.

Singapore Polytechnic is the appointed HR Sector Lead among the polytechnics and the Institute of Technical Education (ITE). Leveraging on our strong relationships with the HR community and industry partners, collaborations such as the SP-PERSOLKELLY Career Centre and selected HR Tech Partners on campus, together with industry talks and learning journeys, students are able to obtain first-hand experience of how high-value HR teams function.

### A PLETHORA OF CAREERS

The job prospects that await you in a wide spectrum of industries cover:

- Career Coaching
- Compensation and Benefits
- Employee Engagement
- HR Business Partnering
- HR Technology
- Learning and Development
- Talent Management
- Talent Sourcing and Acquisition

Our DHRMP graduates have gained admission into prestigious local and international universities in courses including Business (HRM), Economics, Law, Psychology, Sociology and Social Work programmes.

If you choose to start your HR career after graduation, you could further deepen your learning through on-the-job work experiences. For instance, SkillsFuture's Work-Study Programme for HR or SP's Specialist Diploma in Enhanced HR Skills. The Specialist Diploma will enhance your competencies in HR innovation and positive psychology, value-adding to your HR career.

SP's holistic approach to nurture HR professionals ensures that our students are work-, life- and world-ready. Make a difference by developing people and helping organisations achieve their best!

### A NEW BEGINNING

In addition to acquiring key HR competencies in areas such as talent attraction, talent development and talent management, you will also gain business-centric skills in analytics, technology, problem-solving and design thinking throughout the programme.

You will gain corporate experience through the 22-week internship with industry partners and participate in HR events such as the HR Tech Festival Asia and HR Symposium.

Prestigious DHRMP scholarships from leading organisations are also offered to students with academic excellence, CCA achievements and exemplary conduct.

### ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 4 – 12  
Aggregate Type: ELR2B2-B

SUBJECT	GRADE
English Language	1 – 6
Mathematics (Elementary/Additional)	1 – 6
Any three other subjects	1 – 6

Note: To be eligible for admission, you must also have sat for one of the following subjects:

- Art
- Business Studies
- Combined Humanities
- Economics
- Geography
- Higher Art
- Higher Music
- History
- Humanities (Social Studies, Geography)
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- Humanities (Social Studies, Literature in Chinese)
- Humanities (Social Studies, Literature in English)
- Humanities (Social Studies, Literature in Malay)
- Humanities (Social Studies, Literature in Tamil)
- Introduction to Enterprise Development
- Literature in English/Chinese/Malay/Tamil
- Media Studies (Chinese)
- Media Studies (English)
- Music
- Principles of Accounts

The warm and friendly HR lecturers took time to understand the learning needs of every student and gave us many opportunities to learn at HR-related events and inter-disciplinary collaboration projects. I am who I am today because of the DHRMP course.



**Cherize Zaidi**  
DHRMP and Chua Chor Teck Gold Medallist, Class of 2021, Currently pursuing a Bachelor of Business Management Degree at SMU

# SCHOOL OF CHEMICAL & LIFE SCIENCES



At the School of Chemical & Life Sciences (CLS), you can unlock the mysteries of science and create wonders to better life.

Our robust curriculum, coupled with strong links to industries, gives you an edge in your future workplace. You acquire lifelong skills that empower you to take on and excel in various fields, like applied chemistry, energy and chemicals, food and nutrition, healthcare, medical technology, as well as cosmetics and perfumery!

When you graduate, you can contribute to discoveries that enhance the quality of life.

## WHY CLS?

We pride ourselves on optimising the human factor.

We have experienced and passionate lecturers that are ready to mould you into competent and world-ready adults. We have successful alumni, some of whom are entrepreneurs and even award-winning scientists.

Do not simply take our word for it. Read this brochure and find out for yourself!

- APPLIED CHEMISTRY (S64)
- BIOMEDICAL SCIENCE (S98)
- CHEMICAL ENGINEERING (S70)
- COMMON SCIENCE PROGRAMME (S28)
- FOOD SCIENCE & TECHNOLOGY (S47)
- OPTOMETRY (S67)
- PERFUMERY & COSMETIC SCIENCE (S38)

For more information regarding entry requirements, courses and careers, please contact:

School of Chemical & Life Sciences  
Tel: (65) 6775-1133  
Email: [contactus@sp.edu.sg](mailto:contactus@sp.edu.sg)  
Website: [www.sp.edu.sg/cls](http://www.sp.edu.sg/cls)



Scan here to find out more about CLS!

## APPLIED CHEMISTRY DAPC – S64



Discover the mysterious and captivating properties of chemicals, drugs and materials by going on an exciting applications-based journey with us. The Diploma in Applied Chemistry (DAPC) is the first diploma in Singapore to focus on building a strong foundation in chemistry which provides you the versatility to work in various chemistry-related sectors.

The DAPC course provides a nurturing environment for you to conduct research such as synthesizing and testing new chemicals, drugs and materials. By the end of the course, you will be able to solve problems independently and experience what it is like to work at the frontiers of investigative chemistry.

Through our specially developed progressive learning strategy, you will be imparted with knowledge acquisition skills on fundamental chemistry principles during your first year. In the second year, you will be equipped with the skills to perform chemical investigations and interpretation of results using real-life situations. During your third year, you will be able to develop and optimise new products or methods to improve lives, hence igniting your creativity.

Upon graduation, you will be ready to contribute to the chemical, pharmaceutical and materials-related industries or further your studies in tertiary institutions.

### SCHOLARSHIPS

- A\*STAR Science Award
- Mitsui Chemicals Process Technology Study Award
- MOH Holdings Scholarships
- Singapore Polytechnic Scholarships

### FURTHER STUDIES

Many of our graduates gain entry into degree programmes at local or overseas universities. Related degree programmes include Chemistry, Pharmaceutical Science, Materials Science and Engineering.

### COURSE HIGHLIGHTS

- First diploma in Singapore on Applied Chemistry
- Course has three specialisations: Pharmaceutical Science, Industrial Chemistry, or Materials Science. Specialisation allocation of students is based on their 1st semester cGPA, specialisation choices and vacancies.
- Course is recognised by the UK Royal Society of Chemistry (RSC) and the UK Institute of Materials, Minerals and Mining (IOM3)
- Work with state-of-the-art equipment in well-designed laboratory suites: Analytical & Forensic Chemistry, Pharmaceutical Chemistry and Materials Science
- Internship opportunities at relevant industries as well as research experience at local or international institutions

### CAREER OPTIONS

- Application Chemist
- Assistant Engineer
- Chemical Technologist
- Chemist
- Environmental, Safety & Health Officer
- Materials Characterisation/Failure Analysis Specialist
- Process Designer
- Purchaser/Procurement Engineer
- Quality Assurance/Quality Control Laboratory Analyst
- Regulatory & Compliance Officer
- Research Assistant
- Sales/Business/Marketing Executive
- Technical Specialist

### ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 4 – 9  
Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
One of the following 3rd relevant subjects:	1 – 6
<ul style="list-style-type: none"> <li>• Biology</li> <li>• Biotechnology</li> <li>• Chemistry</li> <li>• Food &amp; Nutrition</li> <li>• Physics</li> <li>• Science (Chemistry, Biology)</li> <li>• Science (Physics, Biology)</li> <li>• Science (Physics, Chemistry)</li> </ul>	

The DAPC course has been very inspiring to me. I have passionate lecturers who constantly encourage me to step out of my comfort zone to grow as an individual. They also provided multiple opportunities for me to sharpen my leadership, communication and critical thinking skills. I highly encourage juniors who have an interest in Science to take up this course. You may just be using your knowledge to change the world one day. 🌟



**Chew Jian Xing**  
DAPC Gold Medallist, Class of 2021,  
Will be pursuing a Bachelor of Science in Chemistry and Biological Chemistry with Second Major in Food Science and Technology at NTU

# BIOMEDICAL SCIENCE

## DBS – S98



Biomedical Science is all about the science that ‘saves lives’ — from the research activities for knowledge and application in the life sciences and biopharmaceutical industries, to medical testing for diagnosis, management and prevention of diseases.

Our students can choose from three exciting specialisations:

- Medical Technology**  
Medical testing for diagnosis and management of human diseases
- Cardiac Technology**  
Cardiac functions testing for diagnosis and intervention of heart-related diseases
- Biotechnology**  
Focuses on life sciences that exploit biological processes of living organisms to improve the quality of human life

The Diploma in Biomedical Science is recognised by the **American Society for Clinical Pathology (ASCP)**, USA.

### COURSE HIGHLIGHTS

- Internship at top-notch laboratories including A\*STAR institutes and top-ranked overseas universities
- Training partnership with the National Heart Centre Singapore for Cardiac Technology specialisation provides an authentic learning experience
- Head start to a career in an MNC: Internship at multinational biopharmaceutical companies
- Opportunity to expand interests through elective modules in Forensic Biology, Cytogenetics or Introductory Pharmacology

### SCHOLARSHIPS

- A\*STAR Science Award
- MOH Holdings Scholarships
- Singapore Polytechnic Scholarships

### FURTHER STUDIES

A high percentage of our graduates are offered admission to local universities. You have the flexibility to pursue Biomedical Sciences related programmes with other disciplines such as Medicine, Dentistry and Pharmacy. You may also be granted direct entry into the second or third year of degree programmes in international universities.

### CAREER OPTIONS

- Assistant Biotechnologist
- Assistant Quality Control Laboratory Analyst
- Cardiac Technologist
- Clinical Research Coordinator
- Medical Technologist
- Phlebotomist
- Quality Assurance Assistant
- Research Assistant
- Sales and Marketing Executive
- Technical Specialist

### ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 3 – 7  
Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
One of the following 3rd relevant subjects:	1 – 6
• Biology	
• Biotechnology	
• Chemistry	
• Food & Nutrition	
• Physics	
• Science (Chemistry, Biology)	
• Science (Physics, Biology)	
• Science (Physics, Chemistry)	

I live by the quote “to put patients at the heart of all we do.”

The DBS course has taught me meaningful science that transcends beyond saving lives — it touches lives as well. I will always be thankful to my SP lecturers and supervisors during my time in the National Heart Centre Singapore who have instilled in me a love for science and healthcare, and encouraged me to be the best version of myself! 📖



**Marcia Zhang**  
DBS Gold Medallist,  
Class of 2021,  
Currently pursuing a  
Bachelor of Science  
(Life Sciences) at NUS

# CHEMICAL ENGINEERING

## DCHE – S70



Chemical engineering is the discipline which integrates sciences with applied mathematics and engineering principles. It takes laboratory ideas and turns them into value-added products using cost-effective, safe and cutting-edge processes for the chemical industry.

Some famous chemical engineers in history include John McKeen, who designed the first industrial-scale production of penicillin that saved thousands of soldiers’ lives during World War II; Carl Bosch who invented the Haber-Bosch process to produce ammonia, a critical ingredient in synthetic fertilisers that enable us to produce enough food to feed the Earth’s growing population.

Join us if you aspire to be like the above prominent chemical engineers who make real, significant impact in improving our world for a better tomorrow!

### SCHOLARSHIPS

- A\*STAR Science Award
- Mitsui Chemicals Process Technology Study Award
- Singapore Polytechnic Scholarships

### FURTHER STUDIES

Each year, more than half of our graduates are successfully accepted into well-established local and overseas universities. Many of them are also offered module exemptions or direct entry into the second or third year of their university degree programmes.

Our graduates can also apply for either a 2.5-year degree programme in chemical engineering that is offered by Technical University of Munich (TUM), Germany and Singapore Institute of Technology (SIT) or a two-year degree programme in chemical engineering that is offered by Newcastle University (NU), United Kingdom and SIT.

### COURSE HIGHLIGHTS

- First diploma programme in Singapore to be fully-accredited by the Institution of Chemical Engineers, IChemE, United Kingdom. The full IChemE accreditation signifies worldwide recognition by universities and industries of the rigour and quality of our programme
- Triple-winner of IChemE’s Excellence in Education and Training award, which signifies the outstanding quality of our programme
- First chemical engineering diploma course in the world to adopt the Conceive-Design-Implement-Operate (CDIO) education framework which is in collaboration with top universities such as Massachusetts Institute of Technology, United States and Tsinghua University, China
- Internship at local and overseas chemical processing companies and institutions

### CAREER OPTIONS

- Assistant Biotechnologist
- Business Development Executive
- Engineering, Procurement and Construction (EPC) Engineer
- Health, Safety Environmental (HSE) Officer
- Laboratory Technologist
- Logistics and Supply Chain Specialist
- Maintenance Specialist/Technician
- Process Engineer/ Technician/Technologist
- Production Technician
- Project Management Engineer
- Quality Assurance/Control Engineer
- Sales and Marketing Engineer

### ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 7 – 14  
Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
One of the following 3rd relevant subjects:	1 – 6
• Biology	
• Biotechnology	
• Chemistry	
• Design & Technology	
• Physics	
• Science (Chemistry, Biology)	
• Science (Physics, Biology)	
• Science (Physics, Chemistry)	

The three years in SP Chemical Engineering have nurtured me to be a more confident individual. The rigorous yet interesting curriculum taught me to persevere while the numerous group projects allowed me to improve my teamwork and collaboration skills. I am grateful for the guidance the lecturers have given me and thankful to have met various people during the course of study. 📖



**Huang Zhenqi**  
DCHE Gold Medallist,  
Class of 2021,  
Currently pursuing a  
Bachelor of  
Computing in  
Computer Science  
at NUS

# COMMON SCIENCE PROGRAMME

DCSP – S28



**Are you passionate about science but need more exposure and hands-on experience to decide which scientific discipline to specialise in? The Common Science Programme (DCSP) is the right place for you!**

The DCSP provides a specially crafted curriculum with curated taster modules and Diploma Exposure Programme, to provide you with insights on the different scientific disciplines before you make an informed choice to pursue your diploma at the end of year 1.

## COURSE HIGHLIGHTS

DCSP students go through a common Year 1 curriculum as students from the diploma in Applied Chemistry, Biomedical Science, Food Science & Technology and Perfumery & Cosmetic Science.

Towards the end of their first year, DCSP students will be invited to rank their preferences among the four constituent full-time diploma courses offered by CLS:

- Diploma in Applied Chemistry (S64)
- Diploma in Biomedical Science (S98)
- Diploma in Food Science & Technology (S47)
- Diploma in Perfumery & Cosmetic Science (S38)

*\*Please note that the Diploma in Optometry and Diploma in Chemical Engineering under the School of Chemical & Life Sciences are not part of SP's Common Science Programme due to curricula differences.*

DCSP students will then undergo a seamless transition into the year two curriculum with their fellow peers whom had enrolled directly into the respective diploma courses from year one.

## ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 3 to 10  
Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
One of the following 3rd relevant subjects:	1 – 6
• Biology	
• Biotechnology	
• Chemistry	
• Food & Nutrition	
• Physics	
• Science (Chemistry, Biology)	
• Science (Physics, Biology)	
• Science (Physics, Chemistry)	

## FURTHER STUDIES

Depending on the choice of diploma, DCSP students can continue to pursue their respective science degree programme at a local or international university.

### YEAR 1

#### Common Science Programme (S28)

Students begin their Science journey by going through a common first year curriculum

Towards the end of Year 1 Semester 2  
Select 1 of 4 CLS diplomas to specialise

### YEAR 2 & 3

Diploma in Applied Chemistry  
S64

Diploma in Biomedical Science  
S98

Diploma in Food Science & Technology  
S47

Diploma in Perfumery & Cosmetic Science  
S38

Seamless transition into the year two curriculum with their peers who are enrolled directly into the respective diploma courses

# FOOD SCIENCE & TECHNOLOGY

DFST – S47



**Want to uncover the mysteries behind the food we eat or excite the taste buds of consumers? Come join the Diploma in Food Science & Technology (DFST) at SP.**

You will discover the world of food — from raw ingredients, processes, packaging to finished consumer products. Our carefully designed curriculum has a strong emphasis on design thinking and industry-linked projects.

In year 2, students can opt into an Industry Now Curriculum (INC) where they will acquire skills and knowledge through exciting industry projects under the supervision of Food Scientists at Food Innovation Resource Centre (FIRC).

Upon graduation, you will be equipped with relevant knowledge and skills to join the ranks of food technologists to innovate and produce foods that are safer, healthier and tastier!

## COURSE HIGHLIGHTS

- Well-equipped facilities such as the Food Creation Lab, Dough and Roll Studio, Food Analysis Lab, Food Processing & Packaging Lab and Biotransformation Lab
- Collaborate with Food Innovation Resource Centre (FIRC) to offer a work-based learning programme — Industry Now Curriculum (INC)
- This course is certified by the International Union of Food Science & Technology (IUFoST) for having met international standards and guidelines
- Opportunities to acquire local/global perspective on research, product development and food operations through internships and learning journeys
- Successful commercialisation of food products such as the XO Kaya and Lemon & Kalamansi drink through industry-linked Final Year Projects

## SCHOLARSHIPS

- A\*STAR Science Award
- BASF Scholarship
- MOH Holdings Scholarships
- SFMA — Pek Cheng Chuan Scholarship
- SIFST Best Student Award cum Rintoul Memorial Scholarship
- Singapore Polytechnic Scholarships
- Tai Hua Scholarship

## FURTHER STUDIES

You can apply for related degree programmes at local or international universities such as:

- Bachelor of Science (Food Science and Technology) at NUS
- Degree in Biological Sciences/Chemical and Biomolecular Engineering/ Chemistry and Biological Chemistry with a Second Major in Food Science and Technology at NTU
- Bachelor of Food Technology (Hons) or Bachelor of Professional Studies in Culinary Arts Management at SIT
- Bachelor of Science (Food Technology Major), University of Queensland

## CAREER OPTIONS

- Assistant Food Technologist/ Food Technologist
- Food Audit Officer
- Food Hygiene Officer
- Food Safety Officer
- Laboratory Technologist
- Market Development Executive
- Packaging Technologist
- Quality Assurance/ Quality Control Executive
- Research & Development Technologist
- Sales & Marketing Executive

## ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 4 – 11  
Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
One of the following 3rd relevant subjects:	1 – 6
• Biology	
• Biotechnology	
• Chemistry	
• Food & Nutrition	
• Physics	
• Science (Chemistry, Biology)	
• Science (Physics, Biology)	
• Science (Physics, Chemistry)	

Throughout my three fruitful years in SP, I was enlightened that there are so much more to food science and technology than the name suggests. In fact, there are different disciplines and facets to food science which I grew to enjoy learning with the guidance of my supportive lecturers. Being able to apply what I was taught in school in an industrial setting during my 22-week internship had allowed me to further develop myself as an individual and fueled my interest in pursuing food science in a professional capacity.



**Nurul Ain Natasha Binte Azizul**  
DFST Gold Medallist, Class of 2021,  
Currently pursuing a Bachelor of Science in Food Science & Technology at NUS

# OPTOMETRY

## DOPT – S67



**Take a moment to consider the importance of eyesight and the impact it has, once it is lost. Indeed, caring for the health of others is a noble calling, especially when it comes to something as important as vision.**

Due to the high prevalence of myopia in children and a rapidly aging population, quality optometrists are highly sought after to provide quality eye care to the community. Our three-year Diploma in Optometry (DOPT) course aims to produce professionally competent optometrists.

The scope of Optometry includes managing refractive errors (such as myopia and presbyopia) through spectacle and contact lens correction, and detecting common eye diseases (such as cataract, diabetic retinopathy and glaucoma).

Upon graduation, you would be able to register as a provisional optometrist with the Optometrists and Opticians Board.

### SCHOLARSHIPS

- MOH Holdings Scholarships
- Singapore Polytechnic Scholarships

### COURSE HIGHLIGHTS

- First tertiary institution in Singapore to offer this course since 1994
- Our students start working with patients in the first year and continue with greater responsibilities in subsequent years
- Excellent clinical and laboratory facilities and SP Optometry Centre provides you with hands-on experience using state-of-the-art precision instruments and equipment
- Regular industrial attachments at hospitals, optometric practices, contact lens or ophthalmic lens companies to widen your scope and experience in optometry
- 22-week-long internship in the final semester as a key component
- Opportunities for overseas exposure via community service projects or attachments to optometry schools and research institutions abroad

### FURTHER STUDIES

You can apply for related degree programme at international universities such as the Bachelor of Science in Optometry in United Kingdom or Australia. Many of our graduates are offered module exemptions or direct entry into the second or third year of their university degree programmes. You are also eligible to apply for many non-optometry undergraduate programmes in the areas of biological sciences and allied health services at local universities.

### CAREER OPTIONS

- Clinical optometrist
- Community-based optometrist
- Lens Consultant
- Marketing and Customer Development Executive
- Professional Affairs Executive
- Research Optometrist

### ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 6 – 14  
Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
One of the following 3rd relevant subjects:	1 – 6
• Biology	
• Biotechnology	
• Chemistry	
• Food & Nutrition	
• Physics	
• Science (Chemistry, Biology)	
• Science (Physics, Biology)	
• Science (Physics, Chemistry)	

*Applicants with severe vision impairment may encounter difficulties meeting the course requirements and expectations. Please refer to the Ministry of Health (MOH) website on "Fitness to Practice" for registered Optometrists.*

SP Optometry has equipped me with the necessary knowledge and skills required for me to be an optometrist. With the availability of the SP Optometry Centre, a wide range of diagnostic instruments and quality lectures provided by passionate lecturers, I am confident that I am able to provide detailed eye examinations, eye care services and recommend optical appliances for the public.



**Ong Li Lin**  
DOPT Gold Medallist,  
Class of 2021,  
Currently pursuing  
a Bachelor of  
Computing in  
Information Security  
at NUS

# PERFUMERY & COSMETIC SCIENCE

## DPCS – S38



**This is the course for you if you have the passion to formulate products that can provide age-defying looks or uncover the secrets of fragrance creation.**

We invite you to begin your journey with the Diploma in Perfumery & Cosmetic Science (DPCS) at SP.

It is the only local diploma programme that provides training in chemistry with applications in perfumery and cosmetic science. You will have an integrated learning experience where you will build a strong chemistry foundation and apply your knowledge in specific applications using your senses.

With this unique training in SP, your skills will be highly sought after not just locally but internationally in the lucrative and recession resistant fragrance and cosmetic industries.

### SCHOLARSHIPS

- A\*STAR Science Award
- Singapore Polytechnic Scholarships
- Society of Cosmetic Scientists (Singapore) Merit Award

### FURTHER STUDIES

Many of our graduates gain entry into degree programmes at local or overseas universities. You can pursue further studies in the areas of cosmetic science, perfumery and chemistry.

### COURSE HIGHLIGHTS

- Get trained in our state-of-the-art Consumer Chemicals Technology Centre (CCTC) and Perfumery & Cosmetic Science Centre (PCSC)
- Collaborate with industry partners for real and exciting experiences in making perfumes and cosmetic products, producing fragrance raw materials through organic synthesis and extraction of essential oils
- Internship with perfumers, chemists, product formulators in specialty chemical companies, flavour and fragrance houses or fast-moving consumer goods companies
- Course is recognised by the UK Royal Society of Chemistry (RSC)

### CAREER OPTIONS

- Chemist
- Formulator
- Fragrance Evaluator
- Procurement Executive
- Product Application Chemist
- Product Development Specialist
- Quality Assurance/Quality Control Laboratory Analyst
- Regulatory and Product Safety Personnel
- Sales/Business/Marketing Executive
- Trainee/Assistant Perfumer

### ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 6 – 11  
Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
One of the following 3rd relevant subjects:	1 – 6
• Biology	
• Biotechnology	
• Chemistry	
• Food & Nutrition	
• Physics	
• Science (Chemistry, Biology)	
• Science (Physics, Biology)	
• Science (Physics, Chemistry)	

The DPCS curriculum has equipped me with a strong scientific foundation alongside with sharpened creativity and problem-solving skills to work in the personal care industry.



**Chua Xin Juan**  
DPCS Gold Medallist,  
Class of 2021,  
Currently pursuing a  
Bachelor of Science  
in Chemistry and  
Biological Chemistry  
at NTU

# SCHOOL OF COMPUTING



You dream of harnessing technology to make a difference in people's lives. You want to build software applications like Instagram and Carousell to connect communities. You want to create revolutionary AI applications with voice and image recognition features to improve lives. You want to be a cyber defender. You want to work on real-life industry projects.

If these are your dreams, the School of Computing (SoC) can help turn your dreams into reality through the following IT diploma programmes:

- APPLIED AI & ANALYTICS (S30)
- COMMON ICT PROGRAMME (S32)
- CYBERSECURITY & DIGITAL FORENSICS (S54)
- INFORMATION TECHNOLOGY (S69) with Specialist Elective tracks:
  - Immersive Simulation Technology
  - Software Development
  - User Experience (UX) Design

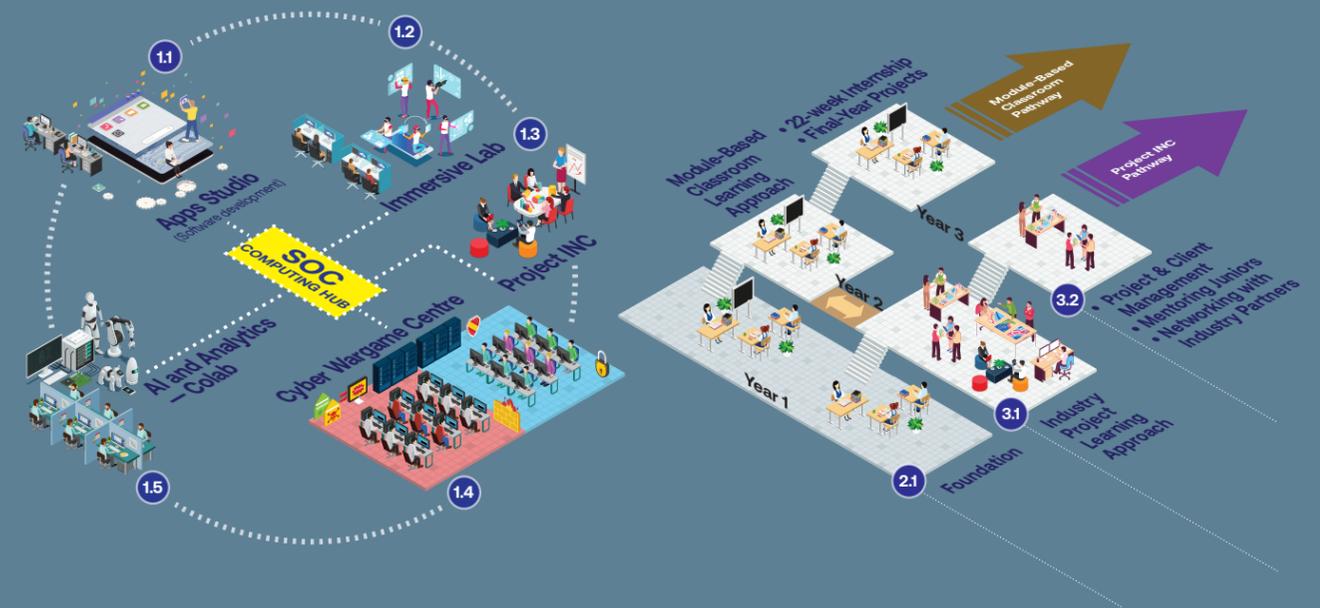
For more information regarding entry requirements, courses and careers, please contact:

School of Computing  
 Tel: (65) 6775-1133  
 Email: [contactus@sp.edu.sg](mailto:contactus@sp.edu.sg)  
 Website: [www.sp.edu.sg/soc](http://www.sp.edu.sg/soc)



Scan here to find out more about SOC!

## WHY SOC?



### #1: Experiential Learning Spaces

#### 1.1 Apps Studio

A software development environment focusing on creating UI/UX design, web and mobile apps.

#### 1.2 Immersive Lab

A design studio specialising in advance software capabilities to simulate immersions into the virtual and augmented worlds. Students develop immersive VR applications to tackle industry requirements and problems.

#### 1.3 Project INC

An industry-facing student agency — a software house-like environment — where students work as software developers on industry projects to hone their technical skills in software development and soft skills in client management, stakeholder management and project management.

Project INC collaborates with industry partners on a pipeline of real-world projects to offer an Industry Now Curriculum.

#### 1.4 Cyber Wargame Centre

Students get to hone their cyber defence skills through scenario-based simulated cyber attacks.

#### 1.5 AI and Analytics Colab

Equipped with a High-Performance Computing server, students can experiment with deep learning applications to distil hidden insights in big data.

### #2: A curriculum that develops a strong common foundation in coding and full stack development

#### 2.1

To equip students with the dexterity to go deep in their specialisations such as Software Development, UI/UX, Immersive Simulation, AI and Analytics, and Cyber Security.

### #3: Innovative pedagogy to groom industry-ready, confident IT professionals

#### 3.1

We provide an alternative learning pathway — known as the INDUSTRY NOW CURRICULUM (code-named Project INC) from Year 2 onwards for our Diploma in Information Technology students.

#### 3.2

In lieu of attending module classes, students take on IT job roles, such as software developers, at the software student agency Project INC. They will work on curated industry projects to gain exposure to the latest technologies. Students get to network with industry partners and master industry relevant skills through this Industry Project Learning Approach — Project INC.

In Year 3, students have the opportunity to take on leadership roles at Project INC, ranging from project/client management, and coaching/mentoring juniors.

Even before they graduate, students would have established their market reputation with a portfolio of diverse industry projects.

# APPLIED AI & ANALYTICS

DAAA – S30



**Believe it or not, you interact with a form of AI (Artificial Intelligence) every day! From Siri to Google Home and online chatbots, data analytics and AI makes it possible for devices and programmes to respond to us in a human-like manner.**

This is changing how we live, work and communicate. Soon, it will become an integral part of our daily lives. The question is, are you interested to develop the next AI that benefits our world?

If your answer is yes, we've designed the Diploma in Applied AI & Analytics just for you!

## COURSE HIGHLIGHTS

We know you want to...

### BE PART OF THE REVOLUTION:

AI & data analytics are the key underpinning technologies for transforming every industry, including manufacturing, healthcare and more!

### EMPOWER YOUR FUTURE:

Gain a competitive edge pursuing your passion as a data analyst, data engineer or an AI practitioner.

### NEVER BE BORED:

Take on new challenges and projects that are closely related to solving real-world problems.

### ACQUIRE PROFESSIONAL CERTIFICATIONS:

You can take up professional certificates from companies such as Microsoft and AI Singapore during your course of study to gain industry recognition.

### SCHOLARSHIPS

- Centre for Strategic Infocomm Technologies (CSIT) Diploma Scholarship
- Defence Science and Technology Agency (DSTA) Polytechnic Scholarship
- DSO National Laboratories (DSO) Diploma Scholarship
- Singapore Digital (SG:D) Scholarship (Polytechnic)
- Singapore Polytechnic Scholarship

## FURTHER STUDIES

Quench your thirst for knowledge at local or international universities! Our graduates may receive module exemptions or advanced standings with relevant courses offered locally at NUS, NTU, SIT, SUSS, SUTD and SMU.

In the advent of digitalisation and smart nation, the abundance of data generated has opened a plethora of opportunities for DAAA students to derive actionable insights and, even more exhilaratingly, design practical A.I. applications for the greater good of society. My time in SP has been most fulfilling. I have had a wonderful learning experience with passionate and experienced lecturers, along with the robust curriculum that has nurtured me to be a self-directed learner, ready to take on future challenges.



**Wong Zhao Wu**  
DAAA Student.

1st Place, Collegial Artificial Intelligence Innovation Competition (CAIIC) 2020, Best Junior Hack, MLDA Deep Learning Week Hackathon 2021, SOC Director's Roll in 2020, President of SPAI Student Chapter

## ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 4 – 10  
Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
Any two other subjects	1 – 6

Note: To be eligible for admission, you must also have sat for one of the following subjects:

- Additional Combined Science
- Additional Science
- Biology
- Biotechnology
- Chemistry
- Combined Science
- Computing / Computer Studies
- Creative 3D Animation
- Design & Technology
- Electronics / Fundamentals of Electronics
- Engineering Science
- Food & Nutrition
- General Science
- Human & Social Biology
- Integrated Science
- Physical Science
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)
- Science (Physics, Chemistry, Biology)

## CAREER OPTIONS

Ready to shape the world with new technologies? Look forward to an exciting career as:

- AI Applications Developer who is able to integrate AI into other domain areas such as web technology, infocomm security, financial institution and public and private organisations that require AI technology.
- Application Developer
- Associate AI DevOps Engineer
- Business Intelligence Specialist
- Data Analyst
- Data Scientist
- Data Engineer

# COMMON ICT PROGRAMME

DCITP – S32



**Are you passionate about Information Technology (IT) but undecided about which IT course to take? The Common Infocomm Technology Programme (DCITP) is designed to help you make an informed choice.**

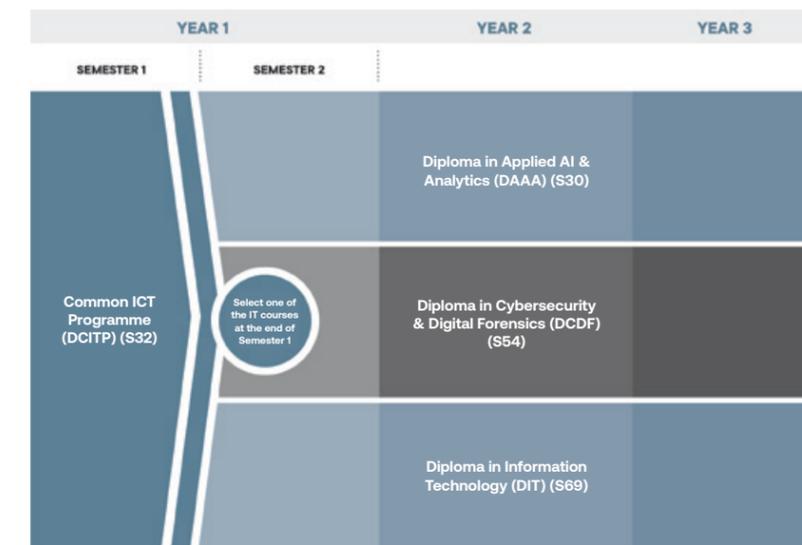
At the end of Year 1 Semester 1, you will be able to make an informed choice in selecting one of the IT courses that you wish to pursue:

- Diploma in Applied AI & Analytics (DAAA – S30)
- Diploma in Cybersecurity & Digital Forensics (DCDF – S54, formerly known as Diploma in Infocomm Security Management)
- Diploma in Information Technology (DIT – S69)

## COURSE HIGHLIGHTS

The programme offers:

- Fundamental IT modules to give you an insight into what interests you
- Common foundational modules and comprehensive exposure to various areas of IT through education and career guidance activities
- A curriculum which includes IT career guidance to prepare graduates for upcoming trend in the IT sectors
- The common first semester will lay the foundation for programming and computing for the Diploma in Applied AI & Analytics (DAAA), Diploma in Cybersecurity & Digital Forensics (DCDF) and the Diploma in Information Technology (DIT) courses



## ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 3 – 14  
Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
Any two other subjects	1 – 6

Note: To be eligible for admission, you must also have sat for one of the following subjects:

- Additional Combined Science
- Additional Science
- Biology
- Biotechnology
- Chemistry
- Combined Science
- Computing / Computer Studies
- Creative 3D Animation
- Design & Technology
- Electronics / Fundamentals of Electronics
- Engineering Science
- Food & Nutrition
- General Science
- Human & Social Biology
- Integrated Science
- Physical Science
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)
- Science (Physics, Chemistry, Biology)

## FURTHER STUDIES

You can pursue an IT degree programme at a local or international university.

## CAREER OPTIONS

To be streamed to either DAAA, DCDF or DIT course after one semester in SP.

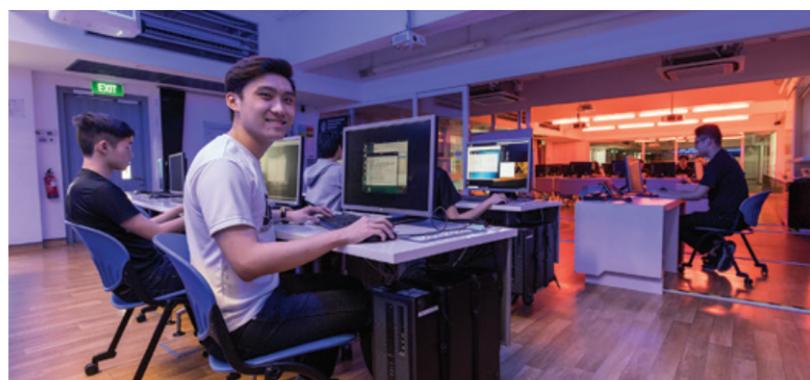
The DCITP allowed me to explore the diverse fields of cyber security and data science. This allowed me to make a more informed decision on which full-time course to pick.

**Lim Chuan Hao**  
DCITP student,  
Class of 2019

# CYBERSECURITY & DIGITAL FORENSICS

DCDF – S54

(Formerly known as Diploma in Infocomm Security Management)



Anonymous hackers are attempting to gain access to classified information on a computer system and you need to stop them from carrying out this malicious attack. At the Cyber Wargame Centre, we create realistic scenarios to prepare you for REAL cyber threats!

Technology is ever present in our everyday activities, so the need to guard against cyber threats is more critical than ever before!

## COURSE HIGHLIGHTS

### SIMULATED-PRACTICE LEARNING ENVIRONMENT

The Cyber Wargame Centre provides you with real-time practice and a learning environment through Cyber Wargame exercises — you can launch cyberattacks, build cyber defences and delve into the world of forensics investigation.

### COMPREHENSIVE CURRICULUM

To prepare you for both further studies and working life, the DCDF curriculum covers the important areas of security technology, security management, information technology, law and teamwork and communications.

### PROFESSIONAL CERTIFICATION

Gain industry recognition through certifications such as EC-Council Certified Ethical Hacker, Certified Hacking Forensic Investigator, ThinkSECURE Organisational Systems Security Analyst and the Organisational Systems Wireless Auditor.

### SCHOLARSHIPS

- Centre for Strategic Infocomm Technologies (CSIT) Diploma Scholarship
- Defence Science and Technology Agency (DSTA) Polytechnic Scholarship
- DSO National Laboratories (DSO) Diploma Scholarship
- Singapore Digital (SG:D) Scholarship (Polytechnic)
- Singapore Polytechnic Scholarship
- Singtel Cyber Cadet Scholarship

## FURTHER STUDIES

You can pursue further studies at local or international universities, with the latter granting direct entry into the second or third year of related undergraduate programmes in countries such as Australia, the United Kingdom and the United States.



What began as “something cool” to study after secondary school turned into a career with high potential. I learnt from excellent lecturers who engaged us in hands-on learning to help me better understand the many facets of information security. Through opportunities such as internships, certifications and competitions, I also gained valuable insights into the cyber security industry. It is an industry that is constantly evolving and I am glad that SP has prepared me well for it.



**Teo Chuan Kai**  
Recipient of the Public Service Commission Scholarship, Class of 2019

## ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 5 – 12  
Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
Any two other subjects	1 – 6

Note: To be eligible for admission, you must also have sat for one of the following subjects:

- Additional Combined Science
- Additional Science
- Biology
- Biotechnology
- Chemistry
- Combined Science
- Computing / Computer Studies
- Creative 3D Animation
- Design & Technology
- Electronics / Fundamentals of Electronics
- Engineering Science
- Food & Nutrition
- General Science
- Human & Social Biology
- Integrated Science
- Physical Science
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)
- Science (Physics, Chemistry, Biology)

## CAREER OPTIONS

- Associate Security Analyst
- Cyber Risk Analyst
- Forensic Investigator
- Incident Investigator
- IT Auditor
- Security Engineer
- Security Operations Analyst
- Software Engineer
- Systems Support Engineer
- Vulnerability Assessment and Penetration Testing Analyst

# INFORMATION TECHNOLOGY

DIT – S69



Information Technology (IT) is the driving force behind many digital transformations we see and use today, including the Smart Nation vision.

In Singapore, there continues to be a strong demand for IT professionals in software development and user experience (UX) design, and in immersive simulation technologies such as augmented and virtual reality.

## COURSE HIGHLIGHTS

### INDUSTRY NOW CURRICULUM (INC) Industry Project Learning Approach — Project INC pathway

If you thrive on learning-by-doing, you can opt for this alternative learning pathway in your second and third year of study. In lieu of attending traditional module classes, you get to work as software developers at an industry-facing student agency known as Project INC on real client industry projects to gain credits.

### INDUSTRY CERTIFIED CURRICULUM (IC2)

To help you deepen your knowledge in areas of your passion, we will help you gain certifications that are aligned to the industry. Throughout your first and second year of study, we will identify certifications available upon completion of a module. These recognised certifications will allow you to get better career opportunities.

### FLEXIBLE COURSE OF STUDY

Choose any one of the three most in-demand areas of IT to focus on:

- Software Development Specialist
- Immersive Simulation Specialist
- User Experience (UX) Design

### AWESOME OPPORTUNITIES

We open doors for you to work with leading industry companies such as Microsoft, Accenture, GovTech, CrimsonLogic, KPMG, Singtel, FWD Insurance, DBS, UOB, Associates Consulting and Ubisoft Singapore through internship opportunities and project collaborations.

### GET A HEAD START FOR LOCAL UNIVERSITIES

You can pursue an IT-related degree in both local and overseas universities with advanced standing.

### IMMERSIVE EXPERIENCE TECHNOLOGY CENTRE (IXTC)

Students immerse themselves in real-world learning by doing real customer projects with our industry partners in the focal areas of Solution Development and Immersive Media.

## SCHOLARSHIPS

- Centre for Strategic Infocomm Technologies (CSIT) Diploma Scholarship
- Defence Science and Technology Agency (DSTA) Polytechnic Scholarship
- DSO National Laboratories (DSO) Diploma Scholarship
- Singapore Digital (SG:D) Scholarship (Polytechnic)
- Singapore Polytechnic Scholarship

## FURTHER STUDIES

Quench your thirst for knowledge at local or international universities! Our graduates may receive module exemptions or advanced standings with relevant courses offered locally at NUS, NTU, SIT, SUTD and SMU. You can also gain direct entry into the second or third year of study in relevant undergraduate degree courses in countries including Australia and the United Kingdom.



I've always had a passion for IT, and being able to study the subject I love made the journey fun and engaging. In DIT, I was taught solid skills and was mentored by lecturers who went above and beyond. My achievements are not my own, but a culmination of the guidance and work put in by the lecturers.



**Azeem Arshad Vasanwala**  
Toh Chin Chye Gold Medallist, IMDA Gold Medallist, Singapore Digital (SG:D) Scholarship recipient, Class of 2017

## ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 4 – 15  
Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
Any two other subjects	1 – 6

Note: To be eligible for admission, you must also have sat for one of the following subjects:

- Additional Combined Science
- Additional Science
- Biology
- Biotechnology
- Chemistry
- Combined Science
- Computing / Computer Studies
- Creative 3D Animation
- Design & Technology
- Electronics / Fundamentals of Electronics
- Engineering Science
- Food & Nutrition
- General Science
- Human & Social Biology
- Integrated Science
- Physical Science
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)
- Science (Physics, Chemistry, Biology)

## CAREER OPTIONS

- DevOps Engineer
- Project Manager
- Scrum Master
- Software Engineer
- Software Quality Assurance Engineer
- UI Designer
- UX Designer

# MEDIA, ARTS & DESIGN SCHOOL



Media has the power to influence people's perceptions and ideas. The Arts ignite our senses and expand our minds. Design can change the way we shape, perceive, understand, enrich and experience life.

Great specialisations and so much more: You can take your passion for Media, The Arts or Design to the next level. We help you develop your skills in your chosen area (we call these areas specialisations) but we also allow you to work across specialisations, to develop skills in related and complementary areas.

## AT THE MEDIA, ARTS & DESIGN (MAD) SCHOOL, WE ARE MAD ABOUT:

Building skills in your chosen area to fuel your passion and creative potential.

Collaborating with industry partners to prepare students for employment.

Providing authentic learning spaces modelled after real-world work environments.

Developing creativity using studio-based and transdisciplinary pedagogical methods.

Do you want to make a difference in the media, arts and design fields? Are you curious, brave, tenacious and empathetic? Then DMAD is the diploma for you!

Here at the MAD School, our students are trained to take what they see as possibilities, and turn them into reality.

For more information regarding entry requirements, courses and careers, please contact:

**Media, Arts & Design School**  
Tel: (65) 6775-1133  
Email: [contactus@sp.edu.sg](mailto:contactus@sp.edu.sg)  
Website: [www.sp.edu.sg/mad](http://www.sp.edu.sg/mad)



Scan here to find out more about MAD!

## MEDIA, ARTS & DESIGN DMAD – S29

Spend the first semester of your first year exploring different disciplines in the media, arts & design sectors.

### COURSE HIGHLIGHTS

Level up your skills and portfolio by working in transdisciplinary teams to tackle real-world projects, completing a final-year project and internship.

Pursue your passion in one of our seven specialisations. You will spend 5 semesters deepening your skills in your chosen area.

### ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 3 – 13

Aggregate Type: ELR2B2-D

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 7
Any two other subjects	1 – 6
Note: To be eligible for admission, you must also have sat for one of the following subjects:	
<ul style="list-style-type: none"> <li>• Art</li> <li>• Biology</li> <li>• Biotechnology</li> <li>• Chemistry</li> <li>• Computing/Computer Studies</li> <li>• Creative 3D Animation</li> </ul>	<ul style="list-style-type: none"> <li>• Design Studies</li> <li>• Design &amp; Technology</li> <li>• Electronics/Fundamentals of Electronics</li> <li>• Food &amp; Nutrition</li> <li>• Higher Art</li> <li>• Media Studies (Chinese)</li> </ul>
	<ul style="list-style-type: none"> <li>• Media Studies (English)</li> <li>• Physics</li> <li>• Science (Chemistry, Biology)</li> <li>• Science (Physics, Biology)</li> <li>• Science (Physics, Chemistry)</li> </ul>

# SPECIALISATIONS

## Animation & Games (AG)



That game that you couldn't stop playing? The one that transported you to another world altogether. You could make the next one. Craft the next generation of immersive online experiences, animation and games that will capture the attention of millions.

Animation and games are no longer just for entertainment. They have become an integral part of life, both in the home and in the workplace. Mixed reality/AR/VR are now the cutting edge of today's digital environment and content creation. They are tools to reach out to audiences and help connect people and solve problems.

## Creative Community Engagement With Psychology (CCEP)



Are you interested in reaching out to people to understand them? Do you have a passion to work with different and diverse segments of society, like the young, the seniors, the vulnerable or the general public? It's all about finding out more about them and empowering them to create change.

Community engagement requires some important tools. Psychology helps you to understand how different communities think and behave. Another tool is participatory arts. Through planning and delivering community engagement programmes, you will learn how to use creative approaches to connect, engage and empower people.

## Digital Media & Communications (DMC)



Have you been captivated by videos on social media? Do you want to create content that touches other people? Do you believe in the power of media? It is time to learn how to harness that power to help organisations and businesses reach out to the public.

DMC is all about using digital and mass media platforms to engage audiences and communicate key messages using different platforms and disciplines. You will learn how to use advertising, branding and public relations to reach out to different audiences. You will also create different types of content to engage your audience in creative ways.

## Experience & Product Design (XPD)



What attracts you to a certain product? Does design matter? We often don't think of design when selecting products, but subconsciously, how something feels, or how well it fits in your hand makes all the difference.

Design is a tool that can solve problems, improve people's lives, and transform experiences. You could help others by using design in practical ways. It is not just about pretty things. Instead design is about creating products and services that are practical and functional.

## Sound & Music (SM)



Music and sound fills every part of our lives. Music is more than just entertainment, it is a form of expression, affects emotions and even our intellectual state. Music is a media for communication at a very primal level. Music is the primary focus of this specialisation: you will learn to compose, arrange, produce and manage musical and audio content for various contexts.

Has a piece of music, or some evocative soundscape ever affected you in a way you could not explain? Harness your love of music and the power of sound to connect with audiences.

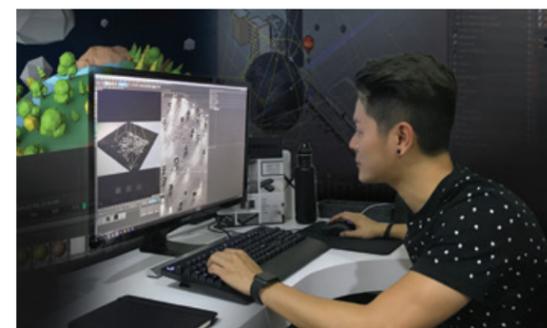
## Story and Content Creation (SCC)



Are you captivated by a good story? It could be a great book, an action-packed movie, a tear-jerking soap opera or an insightful analysis of a new policy in the news. Stories are an integral part of communication, from journalism and documentaries, to drama and comedy.

It takes skill and creativity to produce content that educates, entertains, informs and inspires. Do you have what it takes? Are you passionate about telling stories with a purpose? You will learn how to develop a story idea into a great concept, write a script and then film and edit it.

## Visual Communication & Motion Design (VCMD)



Have you been attracted by moving images on a digital billboard? Do action scenes in movies make you gasp? It is almost impossible to hold attention these days without arresting visuals and designs. Are you interested in crafting visual and multi-media experiences that grab audiences and touch hearts?

In today's digital culture, visuals and design are important in business and for entertainment. Being able to present ideas and stories in visually appealing ways is essential. As we spend more time looking at screens, the visual has become ever more important, moving beyond static images on pages to conquer space, motion and interaction.

## MORE EXCITING MAD EXPERIENCES

It is not just about the course and the specialisation. At DMAD you can try out different things and pick up all kinds of different skills. Or you could indulge in some of your other passions as well. For example, you could take a range of modules in **Creative Entrepreneurship** to turn your passion into a profitable endeavour; or modules in **Virtual Production** to create cutting-edge digital content and experiences.

# SP ENGINEERING



Want to play a role in society that has never been more important than it is today?

At SP Engineering, you will get the chance to translate your ideas into creative solutions to help improve lives. Shape the world we live in by developing futuristic energy sources, building robots with artificial intelligence, operating cutting-edge healthcare equipment and harnessing the power of complex aeronautical technology.

If you need more information on entry requirements, courses and careers, please contact:

**School of Electrical & Electronic Engineering (EEE)**  
Tel: (65) 6775-1133  
Email: [contactus@sp.edu.sg](mailto:contactus@sp.edu.sg)  
Website: [www.sp.edu.sg/eee](http://www.sp.edu.sg/eee)

**School of Mechanical & Aeronautical Engineering (MAE)**  
Tel: (65) 6775-1133  
Email: [contactus@sp.edu.sg](mailto:contactus@sp.edu.sg)  
Website: [www.sp.edu.sg/mae](http://www.sp.edu.sg/mae)

SP Engineering uses internationally recognised teaching methods that aim to help you gain creative, leadership and communication skills you need to achieve your ambition. You can explore and develop viable solutions to meet the latest engineering challenges when you go on local or overseas attachments or internships in notable engineering firms and universities.

Join the ranks of SP's illustrious 80k+ engineering alumni community when you graduate.

- AERONAUTICAL ENGINEERING (S88)
- AEROSPACE ELECTRONICS (S90)
- COMMON ENGINEERING PROGRAMME (S40)
- COMPUTER ENGINEERING (S53)
- ELECTRICAL & ELECTRONIC ENGINEERING (S99)
- ENGINEERING WITH BUSINESS (S42)
- MECHANICAL ENGINEERING (S91)
- MECHATRONICS & ROBOTICS (S73)



Scan here to find out more about EEE!



Scan here to find out more about MAE!

## AERONAUTICAL ENGINEERING DARE – S88



SP is the first to launch the Diploma in Aeronautical Engineering (DARE) course in Singapore in 2002. Since then, the DARE course has become one of the most sought-after Engineering diplomas in Singapore.

### COURSE HIGHLIGHTS

#### This course offers:

- State-of-the-art aircraft training facility: The Aerohub, equipped with four aircraft (Hawker 125-700A, King Air B90, A4SU Super Skyhawk and Bell UH-1H Helicopter) and full motion flight simulators to provide authentic aircraft training experience
- A curriculum that is aligned with the "Singapore Airworthiness Requirements Part 66" (SAR 66) specified by the Civil Aviation Authority of Singapore (CAAS) to prepare you for a career as a Licensed Aircraft Maintenance Engineer upon graduation
- An opportunity to pursue a Private Pilot License (PPL) at the Singapore Youth Flying Club (SYFC)
- Accreditation by the Skills Framework for the air, transport and aerospace sector
- Electives in the following areas, mapped to Aerospace Engineering and Air Transport Skills framework:
  - Aerospace design and manufacturing
  - Advanced aircraft maintenance practices and aerospace composite repair
  - Fleet technical management
  - Aviation management
- An exciting two-week overseas exchange programme (Learning Express) where you will use your skills and knowledge to improve lives in the real world
- Opportunities to take part in local and overseas competitions such as the Singapore Amazing Flying Machine Competition (SAFMC) and World Skills Competition (WSC)

### CAREER OPTIONS

- Aeronautical Engineering Technologist
- Assistant Aeronautical Design and System Engineer
- Assistant Aerospace Sales & Marketing Engineer
- Assistant Aerospace Systems Quality Assurance Engineer
- Assistant Engineering Service Engineer
- Assistant Mechanical Engineer
- Assistant Simulator Systems Engineer
- Assistant Technical Service Engineer
- Assistant Unmanned Vehicle System Design Engineer
- Flight Operations Officer
- Licensed Aircraft Maintenance Engineer
- Aircraft Maintenance Planning Executive

This course provides a solid foundation in Mechanical Engineering for subsequent specialisation in aircraft-related modules. Our premier status in education has been forged through sturdy bonds with prestigious aerospace organisations. These include, but are not limited to, Singapore Technologies Engineering Aerospace, the Republic of Singapore Air Force, Singapore Airlines Engineering Company, Pratt & Whitney and Bombardier Aerospace Services Singapore.

You will get to learn in a 4,660 square metre state-of-the-art training facility: The Aerohub, that simulates your future working environment. Training facilities includes four aircraft and two full-motion simulators, one of which was developed and built in-house.

Teaching and learning is based on the proven CDIO (Conceive-Design-Implement-Operate) framework and Design Thinking methodology.

As an official training partner for ST Engineering Aerospace under CAAS Approved Maintenance Training Organisation (SAR-147), this course will prepare you well to work in the aerospace industry and help you gain an advanced standing in the local and international universities you wish to further your studies in.

For those who aspire to be an aircraft pilot or a CAAS-certified drone pilot, there are opportunities to take electives or extra courses to pursue your passion.

### FURTHER STUDIES

You can gain an advanced standing of up to two years in mechanical engineering degree courses at local and international universities, such as:

- Nanyang Technological University (NTU)
- National University of Singapore (NUS)
- Singapore University of Technology & Design (SUTD)
- Singapore Institute of Technology (SIT) (University of Glasgow and Newcastle University)
- Singapore University of Social Sciences (SUSS)
- Imperial College London
- Embry-Riddle Aeronautical University, USA
- University of New South Wales (UNSW)
- Royal Melbourne Institute of Technology (RMIT) University

### ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 4 – 16  
Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
One of the following 3rd relevant subjects:	1 – 6
• Biology	
• Biotechnology	
• Chemistry	
• Computing/Computer Studies	
• Design & Technology	
• Electronics/Fundamentals of Electronics	
• Physics	
• Science (Chemistry, Biology)	
• Science (Physics, Biology)	
• Science (Physics, Chemistry)	

Applicants should not be suffering from severe vision deficiency (including colour vision), acute hearing impairment or uncontrolled epilepsy. Interested applicants with any of these conditions are advised to contact Singapore Polytechnic for more information.

SP's DARE course equipped me with the fundamentals required, allowing me to take on further in-depth studies for this discipline. I was also able to enroll into a discipline such as Mechanical Engineering with the knowledge I acquired from the course. In addition, I was grateful for the mentor-ship I received from my experienced lecturers and the hands-on learning experience in DARE.



**Voon Zhi Kai Tristan**  
DARE Gold Medallist  
Lee Kuan Yew Award recipient, Singapore Sustainability Scholarship Recipient, Class of 2021

### DARE ELECTIVE TRACKS

**Furthering**  
Aero Design and Manufacturing

**Broadening**  
Aviation Management

**Deepening**  
Aircraft Maintenance and Composite Repair

# AEROSPACE ELECTRONICS

## DASE – S90



Are you excited by the prospect of More Electric Aircraft (MEA) and emerging technologies in Information & Communications Technology (ICT) powering the future of the aerospace industry? If so, then the Diploma in Aerospace Electronics (DASE), the most established aerospace diploma in Singapore, is the right choice for you!

### COURSE HIGHLIGHTS

#### This course offers:

- 4,660-square metre state-of-the-art aircraft training facility, The Aerohub, housing four aircraft (Hawker 125-700A, King Air B90, A4SU Super Skyhawk and Bell UH-1H Helicopter) and two full-size A320 cockpit flight simulators to provide authentic aircraft training experience
- A choice of 3 or 5 electives where you can pursue your passion that can lead to a certificate or minor respectively
- A curriculum that is aligned with the Singapore Airworthiness Requirements Part 66 (SAR 66) specified by the Civil Aviation Authority of Singapore (CAAS) and Skills Framework in Aerospace
- Common Core modules in critical human skills and emerging digital skills that provide an integral learning experience alongside domain modules
- An advantage in your pursuit for a Private Pilot License (PPL) at the Singapore Youth Flying Club (SYFC) or an opportunity to take up an elective on Commercial Pilot Theory to kickstart your career as a pilot
- An opportunity to attain Unmanned Aircraft Pilot License (UAPL) by CAAS
- Certificate in Aviation Management or electives in the areas of commercial pilot theory, unmanned aircraft flying and drone technologies
- 22-week overseas or local internship opportunities at reputable local aerospace companies such as Airbus, Rolls-Royce, SIAEC, ST Engineering Aerospace, Thales, CAAS and Changi Airport Group

This course equips you with the knowledge and skills in Aerospace Engineering (Avionics) and Information & Communications Technology (ICT) Emerging Technologies which prepares you well to work in the aerospace industry as well as to further your studies in universities.

It also provides you an opportunity to join the SP-NUS Collaboration or SP-SUTD Pathway Programme which shortens your time from diploma to degree to work.

For those who aspire to be an aircraft pilot/CAAS certified unmanned aircraft pilot or would like to explore a career in Aviation Management, this course offers you various electives to pursue your passion.

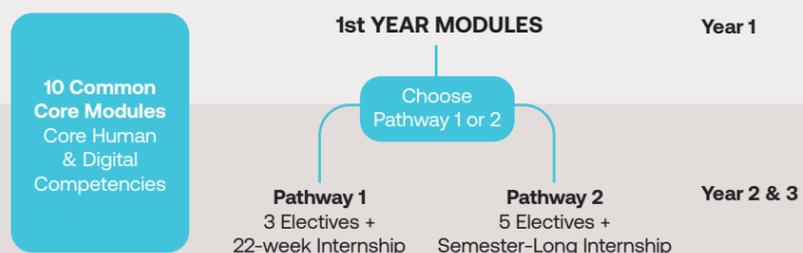
### CAREER OPTIONS

Some possible careers include:

- Air Force Engineer (Maintenance)
- Assistant Electrical Engineer
- Assistant Electronics Engineer
- Assistant Engineering Service Engineer
- Assistant Aerospace Sales & Marketing Engineer
- Assistant Technical Service Engineer
- Flight Operations Officer
- Licensed Aircraft Maintenance Engineer

### Aligned to CAAS Singapore Airworthiness Requirements Part 66 & Aerospace Skills Framework

Aerospace Engineering (Avionics) + ICT in Emerging Technologies (Aerospace)



### ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 5 – 14

Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
One of the following 3rd relevant subjects:	1 – 6
• Biology	
• Biotechnology	
• Chemistry	
• Computing/Computer Studies	
• Design & Technology	
• Electronics/Fundamentals of Electronics	
• Physics	
• Science (Chemistry, Biology)	
• Science (Physics, Biology)	
• Science (Physics, Chemistry)	

Applicants should not be suffering from severe vision deficiency (including colour vision), acute hearing impairment or uncontrolled epilepsy. Interested applicants with any of these conditions are advised to contact Singapore Polytechnic for more information.

### FURTHER STUDIES

You can gain an advanced standing of up to two years of exemption in Aerospace Engineering, Electrical & Electronic Engineering or Computer Engineering degree courses in local and international universities such as NUS, NTU, SUTD, SIT, SUSS, Embry-Riddle Aeronautical University (USA), Imperial College (UK) and University of New South Wales (Australia).

The well-rounded and hands-on curriculum of SP's Diploma in Aerospace Electronics, combined with state-of-the-art facilities, have provided me with a solid foundation in electrical and electronic engineering. I am confident I can apply my skills and knowledge to come up with innovative solutions that will make the world a better place for mankind.



**Ryan Ong**  
DASE Gold Medallist, Lee Kuan Yew Award recipient, Public Service Commission (PSC) Overseas Scholar (Engineering) Class of 2021

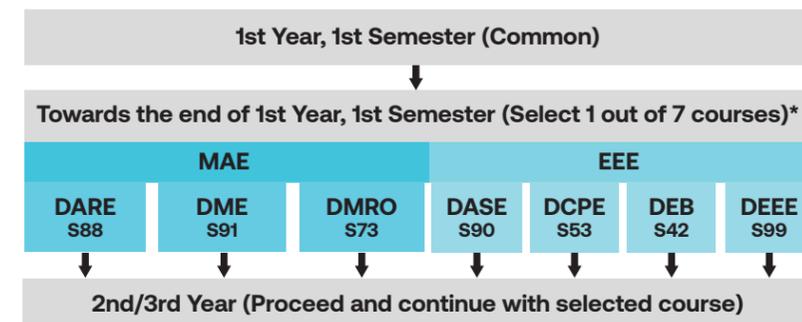
# COMMON ENGINEERING PROGRAMME

## DCEP – S40



The Common Engineering Programme is perfect for you if you are passionate about engineering but have yet to decide on the discipline to specialise in. After the first semester, you can choose to pursue one of the seven established engineering diplomas offered by the School of MAE and School of EEE:

- S88 Aeronautical Engineering<sup>1</sup>
- S90 Aerospace Electronics<sup>1</sup>
- S53 Computer Engineering<sup>2</sup>
- S99 Electrical & Electronic Engineering<sup>3</sup>
- S42 Engineering with Business<sup>2</sup>
- S91 Mechanical Engineering<sup>2</sup>
- S73 Mechatronics & Robotics<sup>2</sup>



\* Course allocation of students are based on their first semester cGPA (with a focus on associated school/course modules), course choices and vacancies in courses.

### COURSE HIGHLIGHTS

#### This programme:

- Offers you a wide range of engineering modules, giving you an insight into what interests you the most.
- Begins with a semester that gives you an overview of the skills, competencies and equipment pertinent to various technologies.

- Exposes you to various engineering disciplines for you to ascertain if your strengths and interests align with your desired career.

### FURTHER STUDIES

Depending on your specialisation, you can pursue an engineering degree at a local or international university.

### ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 4 – 19

Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
One of the following 3rd relevant subjects:	1 – 6
• Biology	
• Biotechnology	
• Chemistry	
• Computing/Computer Studies	
• Design & Technology	
• Electronics/Fundamentals of Electronics	
• Physics	
• Science (Chemistry, Biology)	
• Science (Physics, Biology)	
• Science (Physics, Chemistry)	

I had the chance to try electrical and mechanical engineering modules under the DCEP that helped me decide the field of engineering to specialise in for my diploma.

**Teo Zhe Kai**  
DCEP student  
Class of 2019

Note:

<sup>1</sup> Applicants should not be suffering from severe vision deficiency (including colour vision), acute hearing impairment or uncontrolled epilepsy. Interested applicants with any of these conditions are advised to contact Singapore Polytechnic for more information.

<sup>2</sup> Applicants should not be suffering from severe vision deficiency, acute hearing impairment or uncontrolled epilepsy. Interested applicants with any of these conditions are advised to contact Singapore Polytechnic for more information.

<sup>3</sup> Applicants who have colour vision deficiency, and wish to pursue a career in electrical power engineering or as a Licensed Electrical Worker (LEW), may encounter difficulties meeting the course requirements and expectations. This condition is required by the Energy Market Authority (EMA) of Singapore. In addition, applicants should not be suffering from severe vision deficiency, acute hearing impairment or uncontrolled epilepsy. Interested applicants with any of these conditions are advised to contact Singapore Polytechnic for more information.

# COMPUTER ENGINEERING

## DCPE – S53



Computer Engineering is a discipline that combines the hardware and software aspects of computer science. Computers are at the heart of many modern, high-tech systems or activities – “Smart City”, driverless cars, scientific research, artificial intelligence, space exploration or weapon systems. Devices and systems are becoming “smarter” because of computers.

### COURSE HIGHLIGHTS

This course offers:

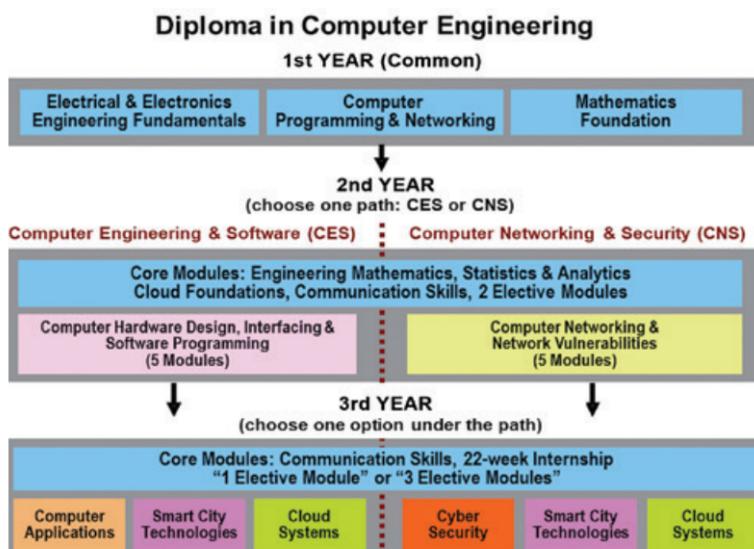
- The most comprehensive curriculum of its kind, covering Embedded Systems, Software, 5G Technology, AI, Internet of Things, Cloud Computing, Networking and Cyber Security
- A wide variety of specialisation options in Computer Applications, Cyber Security, Smart City Technologies and Cloud Systems
- Alignment with industrial certifications such as CCNA, Cisco certified CyberOps Associate, CompTIA Security+, AWS certified Cloud Practitioner, AWS certified Solutions Architect Associate, and Huawei HCIA-AI to enhance your career prospects
- Scholarships and Awards from CSIT, Singtel, A\*STAR, DSTA, DSO, and Singapore Polytechnic
- An opportunity of 12-month internship attachment to GovTech for exposure to Smart Nation projects
- An opportunity to join the premier Engineering Academy programme and take part in local and overseas competitions
- An opportunity to join the SP-NUS Collaboration or SP-SUTD Pathway Programme to get a head start in university life

The Diploma in Computer Engineering (DCPE) course aims to equip you with a solid foundation in computer networking, hardware and software engineering. You will be trained in Electronic Engineering, Software Programming, Computer Hardware-Software Integration, Cloud Computing, Artificial Intelligence, Cyber Security and Mathematics. With skills in these areas, you will be empowered to meet the challenge of the digital world, allowing you to develop secured smart solutions, intelligent devices and innovative info-communication services.

### FURTHER STUDIES

There are more than 14 degree programmes from local universities in Computer Science/Engineering, Information Systems/Engineering, and Electrical & Electronic Engineering that you can apply for. You will also be eligible for advanced placements in computer-related degree programmes of universities in Australia, New Zealand and United Kingdom.

*Applicants should not be suffering from severe vision deficiency, acute hearing impairment or uncontrolled epilepsy. Interested applicants with any of these conditions are advised to contact Singapore Polytechnic for more information.*



### ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 3 – 12  
Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
One of the following 3rd relevant subjects:	1 – 6
• Biology	
• Biotechnology	
• Chemistry	
• Computing/Computer Studies	
• Design & Technology	
• Electronics/Fundamentals of Electronics	
• Physics	
• Science (Chemistry, Biology)	
• Science (Physics, Biology)	
• Science (Physics, Chemistry)	

### CAREER OPTIONS

Some possible careers include:

- Assistant Computer Engineer
- Associate Security Engineer
- Cloud Engineer
- Embedded System Engineer
- IT Support Engineer
- Network Engineer/Administrator
- Software/Mobile Applications Developer

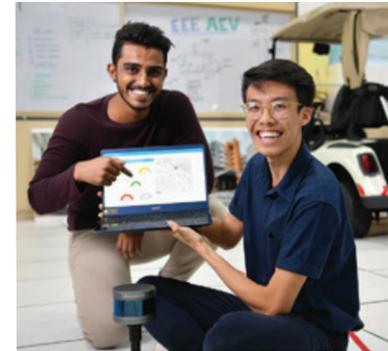
With the advent of smart cities across the globe, SP’s DCPE course has rapidly evolved its content and extra-curricular opportunities to include highly sought-after skills in computing, such as IMABC: IoT, Machine Learning, AI, Blockchain and Cloud Computing. Armed with these fundamental know-how, I was able to perform at my engineering internships at Grab and the Center for Strategic Infocomm Technology. With our training, I have great faith that my DCPE cohort will do great things for our nation and beyond.



**James Lim En Hui**  
DCPE Gold Medallist, Lee Kuan Yew Award recipient, Smart Nation Scholarship 2020 recipient, Class of 2020

# ELECTRICAL & ELECTRONIC ENGINEERING

## DEEE – S99



### COURSE HIGHLIGHTS

This course offers:

- The most comprehensive curriculum with a choice from the six specialisations in the third year: Biomedical, Communication, Microelectronics, Power, Rapid Transit and Robotics & Control
- An opportunity to join the SP-NUS Collaboration or SP-SUTD Pathway Programme to get a head start in university life
- An option to minor in Computer Technology or Artificial Intelligence Internet of Things
- An augmented learning environment in rail engineering with our latest integrated Rail System Simulator, a first among the polytechnics
- An edge in learning 5G wireless technology, in the first-of-its-kind 5G Garage, set up in collaboration with Singtel and Ericsson
- 22-week internship opportunities at reputable companies such as SP Group, SMRT, A\*STAR, PSA, Siemens, ST Electronics and CleanTech Solar
- An opportunity to join the premier Engineering Academy programme and take part in local and overseas competitions
- Recognition by the Energy Market Authority (EMA) of Singapore for the application of an Electrical Technician Licence if you specialise in Power Engineering
- Prestigious scholarships including the Energy-Industry Scholarship, SGRail Scholarship and Singapore-Industry Scholarship

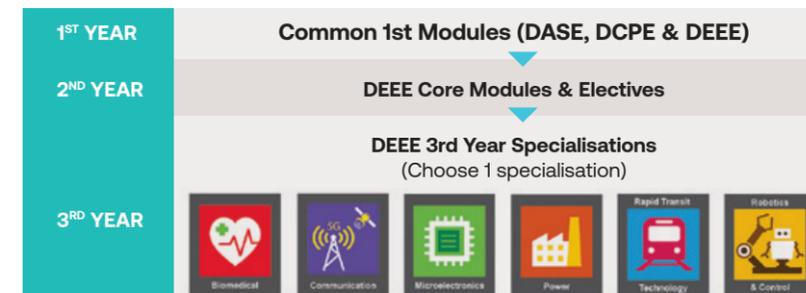
The Diploma in Electrical & Electronic Engineering (DEEE) is an established engineering course with a history of more than 60 years. More than 20,000 students have passed through this course and many of them have successfully emerged as captains in their respective fields. It is a course well recognised by industries and universities, local and overseas.

The DEEE course will train you to be a competent and much sought after technologist. Through this broad-based course, you will become a solution-minded engineer with career opportunities across an extensive range of industries such as biomedical, automation, telecommunications, power engineering, rapid transit, microelectronics and more. You will acquire skills and knowledge in the development of semiconductor chips for smartphones, 5G wireless technology, Industry 4.0 concepts and technologies, the handling of cutting-edge healthcare equipment, managing of Solar PV systems, and the design of power transmission and distribution systems.

### CAREER OPTIONS

Some possible careers include:

- Assistant Electrical/Electronics Engineer
- Assistant Engineer (Automation)
- Assistant Facilities Management Engineer
- Assistant Field Service Engineer
- Assistant Instrumentation Engineer
- Assistant Maintenance Engineer
- Assistant Quality/Process/Project/Test Engineer
- Senior Assistant Engineer/Assistant Engineer
  - Mechanical and Electrical
  - Rolling Stock
  - Signal and Communications
  - Power
- Biomedical Equipment Service Engineer
- Technical Officer (Control & Instrumentation)
- Technical Officer (Power Distribution System)
- Solar (PV) Technologist
- IC Technologist
- System Integrator



### ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 5 – 17  
Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
One of the following 3rd relevant subjects:	1 – 6
• Biology	
• Biotechnology	
• Chemistry	
• Computing/Computer Studies	
• Design & Technology	
• Electronics/Fundamentals of Electronics	
• Physics	
• Science (Chemistry, Biology)	
• Science (Physics, Biology)	
• Science (Physics, Chemistry)	

*Applicants who have colour vision deficiency, and wish to pursue a career in electrical power engineering or as a Licensed Electrical Worker (LEW), may encounter difficulties meeting the course requirements and expectations. This condition is required by the Energy Market Authority (EMA) of Singapore. In addition, applicants should not be suffering from severe vision deficiency, acute hearing impairment or uncontrolled epilepsy. Interested applicants with any of these conditions are advised to contact Singapore Polytechnic for more information.*

### FURTHER STUDIES

You can gain direct entry into the second year of local universities to pursue a degree in Electrical & Electronic Engineering. You may be granted advanced standing of up to two years when applying for related degree programmes at overseas universities in Australia, New Zealand and the United Kingdom.

DEEE is a broad-based diploma that provides an excellent environment for students to explore various fields of EEE and find one that suits them well. Through the structured DEEE curriculum, well-equipped labs and practical projects, I was able to discover my interests and strengths.



**Lee Jing Yang Gabriel**  
DEEE Gold Medallist, The Lee Kuan Yew Award and SP Excellence Award recipient, Class of 2022

# ENGINEERING WITH BUSINESS

## DEB – S42



### COURSE HIGHLIGHTS

#### This course offers:

- A curriculum with modules from three SP schools — School of Electrical & Electronic Engineering, School of Mechanical and Aeronautical Engineering and School of Business
- Integration of engineering and business knowledge with a strong focus on technopreneurship
- An opportunity to join the SP-NUS Collaboration or SP-SUTD Pathway Programme to get a head start in university life
- A choice of 3 or 5 electives where you can pursue your passion that can lead to a certificate or minor respectively
- A space in the EEE Technology to Business (T2B) Hub for students to learn from and network with like-minded entrepreneurs and venture into startups
- Common Core modules in critical human and emerging digital skills that provide an integral learning experience alongside domain modules
- An enriching and exciting overseas technopreneurship immersion programme in Japan or China
- An exciting two-week overseas exchange programme (Learning Express) where you will use your skills and knowledge to improve lives in the real world
- Electives in the areas of
  - Python Coding for the Internet of Things (IoT)
  - AWS Cloud Foundations
  - Robotics Technologies
- 22-week overseas and local internship opportunities at reputable companies such as OCBC, Mapletree, ST Electronics, Panasonic, SSMC and A\*STAR
- A proven track record of DEB graduates admitted to local and overseas universities such as NUS, NTU, SUTD, SMU, SIT and University College London (UCL) with up to two years of advanced standing

Are you looking for a course with both engineering and business? If yes, the Diploma in Engineering with Business gives you the best of both worlds and trains you to be a versatile business-minded engineer with an entrepreneurial mindset.

In this course, you will acquire the knowledge and skills in electrical and mechanical engineering, and spend up to a third of your time learning and applying business concepts to engineering products and services. This course provides you the flexibility to further your studies in engineering, business or interdisciplinary degree programmes. It also offers you an opportunity to join the SP-NUS Collaboration or SP-SUTD Pathway Programme which shortens your time from diploma to degree to work. With a network of industry partners and mentors, you will get a head start to become a Technopreneur.

### FURTHER STUDIES

You have the flexibility to further your studies in engineering, business or similar interdisciplinary programmes in both local and overseas universities. You can get advanced standing of up to two years when you take up engineering or business degree programmes.

At NTU, you may get up to one year of exemption for engineering-related courses.

At NUS, you may get advanced placement credits (APCs) in relevant modules for up to a maximum of 40 modular credits (equivalent to a year's worth of study).

### CAREER OPTIONS

#### Some possible careers include:

- Assistant Engineer (Product Design/Development)
- Assistant Engineer (Project)
- Business Development Executive
- Customer Relationship Management Executive
- Entrepreneur
- Procurement Executive
- Sales and Marketing Executive

### ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 6 – 11  
Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
One of the following 3rd relevant subjects:	1 – 6
• Biology	
• Biotechnology	
• Chemistry	
• Computing/Computer Studies	
• Design & Technology	
• Electronics/Fundamentals of Electronics	
• Physics	
• Science (Chemistry, Biology)	
• Science (Physics, Biology)	
• Science (Physics, Chemistry)	

Applicants should not be suffering from severe vision deficiency, acute hearing impairment or uncontrolled epilepsy. Interested applicants with any of these conditions are advised to contact Singapore Polytechnic for more information

The DEB curriculum enabled me to broaden my horizon by studying two useful and complementing disciplines — engineering and business. The diversity of our modules greatly helped in enhancing my engineering skills and developed my thinking into one that was both practical and innovative. There was also a plethora of opportunities to apply our learning outside of the classroom. My lecturers, seniors and friends greatly supported and guided me throughout my three years in SP and it has moulded me into the person that I have grown to become!



**Elyn See Kailin**  
DEB Gold Medallist, Lee Kuan Yew Award recipient, Changi Airport Group Overseas Scholarship Recipient, Class of 2020

# MECHANICAL ENGINEERING

## DME – S91



DME is Singapore's first engineering course. It has remained the island's de facto first choice mechanical engineering diploma course since its inception in 1958.

Regardless of your specialisation, we are constantly reinventing our curriculum to align with international trends and accreditations. You will not only develop a firm foundation in a wide range of Engineering disciplines but also acquire basic skills in Business and Humanities. In your second year, you will be streamed into one of six specialisations. Many graduates have built successful careers in Engineering. Some are leading large corporations while others started their own businesses.

Consider taking the 'Biomedical' specialisation, one of the six specialisations in this diploma, if you are interested in creating innovative equipment and procedures in collaboration with with engineers, doctors and scientists in the rapidly advancing biomedical sciences industry.

### FURTHER STUDIES

You can gain an advanced standing of up to two years in mechanical engineering degree courses at local and international universities, such as:

- Nanyang Technological University (NTU)
- National University of Singapore (NUS)
- Singapore University of Technology & Design (SUTD)
- Singapore Institute of Technology (SIT) (University of Glasgow and Newcastle University)
- Singapore University of Social Sciences (SUSS)
- Imperial College London
- University of Manchester
- University of Birmingham
- University of New South Wales
- Royal Melbourne Institute of Technology University

### COURSE HIGHLIGHTS

#### This course offers:

- CDIO (Conceive-Design-Implement-Operate) framework and Design Thinking methodology
- Streaming into one of the following specialisations:
  - Automation & Robotics
  - Biomedical
  - Energy & Facilities Management
  - Engineering Design & Simulation
  - Precision Engineering
  - Rapid Transit Technology
- Internships with reputable organisations and exposure to real-world projects
- Exposure to the latest advanced manufacturing technologies at our high-tech learning space

### CAREER OPTIONS

- Assistant Aircraft Engineer
- Assistant Automation Engineer
- Assistant Engineering Services Engineer
- Assistant Facility Engineer
- Assistant HVAC (Heating, Ventilation & Air-Conditioning) Engineer
- Assistant Machine & Product Design Engineer
- Assistant Manufacturing Engineer
- Assistant Medical Device/Equipment Application Engineer
- Assistant Medical Device Design Engineer
- Assistant Mechanical Engineer
- Assistant Project Engineer
- Assistant Quality Control/Assurance Engineer
- Assistant Quality Engineer
- Assistant Rapid Transit Engineer
- Assistant R&D (Research & Development) Engineer
- Assistant Tooling Engineer
- Bioengineering Technologist
- Licensed Aircraft Maintenance Engineer
- Medical Equipment Technologist
- Regulatory Affairs Specialist

### ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 6 – 19  
Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
One of the following 3rd relevant subjects:	1 – 6
• Biology	
• Biotechnology	
• Chemistry	
• Computing/Computer Studies	
• Design & Technology	
• Electronics/Fundamentals of Electronics	
• Physics	
• Science (Chemistry, Biology)	
• Science (Physics, Biology)	
• Science (Physics, Chemistry)	

Applicants should not be suffering from severe vision deficiency, acute hearing impairment or uncontrolled epilepsy. Interested applicants with any of these conditions are advised to contact Singapore Polytechnic for more information.

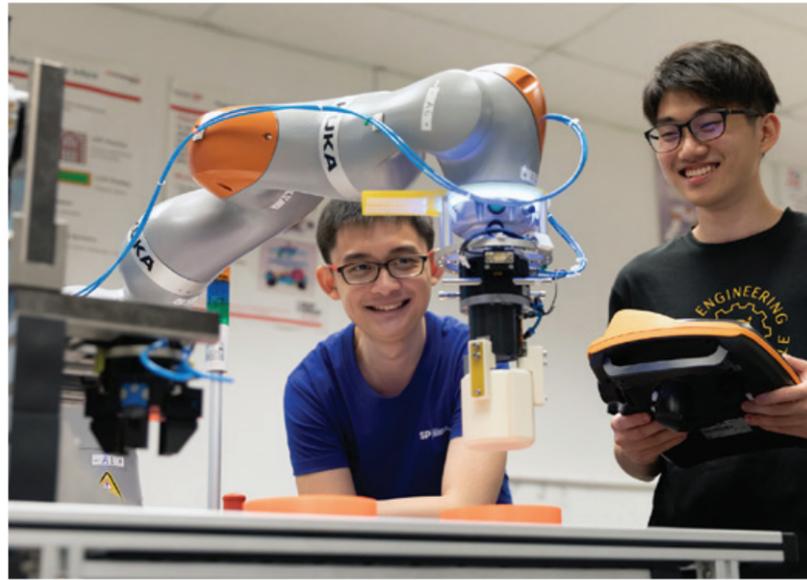
I got to experience new things and definitely had a very hands-on experience in DME. The knowledge I acquired in DME allowed me to branch into many different interest areas and the course also provided me with a wide range of skills I need to succeed in the working world. My most memorable experience was working on my Final Year Project (FYP) with my teammates. We built a mechanical device that launches ping pong balls at supersonic speed for defence testing applications and even broke the Guinness World Record for the 'Fastest moving ping pong ball'. We were able to achieve this feat with the help of our DME lecturer who was our FYP supervisor. His dedication, experience, and support made everything possible!



**Phua Shin Zert**  
DME Gold medallist, Chua Chor Teck Gold Medal recipient, NTU ASEAN Undergraduate Scholarship recipient, NTU Lee Kuan Yew Gold Medal recipient, Class of 2019

# MECHATRONICS & ROBOTICS

## DMRO – S73



SP launched Singapore's first mechatronics diploma course in 1991 to meet the demand for cross-disciplinary engineers needed in the precision engineering industry.

With the emergence of Industry 4.0 and in support of our nation's drive towards advanced manufacturing, the course has since diversified into the fields of collaborative robotics (CoBots), autonomous mobile platforms (AMRs) and flexible automation (FA), equipping our graduates with the relevant skill sets and competencies to meet the needs of the evolving manufacturing sector. Training has also gone beyond the core areas of mechatronics engineering to include a plethora of essential knowledge in the Internet of Things (IoT), programming, analytics and design.

Come on this journey with us and be inspired by the world of mechatronics! You will have the opportunity to work with renowned industry partners during your internship or other projects and be equipped with future-ready interdisciplinary skill sets and a multidisciplinary mindset.

In DMRO, we turn your dreams and aspirations into reality.

### COURSE HIGHLIGHTS

- The DMRO pedagogy: iNSPIRE minds • iGNITE passion • iNOVATE solutions
- Be future ready: Interdisciplinary skill sets + multidisciplinary mindset
- Real-world industry projects & internships: Acquire real and relevant work experience and work on engaging projects with our industry partners, organisations and institutes
- Dedicated learning space: A place where every DMRO cohort calls home
- Diversity in further studies & career options: Multiple pathways to local and international universities leading to exciting career opportunities in various industries and sectors

*Applicants should not be suffering from severe vision deficiency, acute hearing impairment or uncontrolled epilepsy. Interested applicants with any of these conditions are advised to contact Singapore Polytechnic for more information.*

### FURTHER STUDIES

You can gain an advanced standing in Mechanical, Mechatronics, Robotics Systems, Electrical & Electronics or Computer Engineering degree courses in both local (NUS, NTU, SUTD, SIT) and international universities. Selective module exemptions or direct entry to second year are based on merit and subjected to the approval of the respective faculties/universities.

### CAREER OPTIONS

- Assistant Automation Engineer
- Assistant Design Engineer
- Assistant Electromechanical Engineer
- Assistant Mechanical Engineer
- Assistant Mechatronics Engineer
- Assistant Robotics Engineer
- Assistant System Development Engineer

### ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 5 – 15  
Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
One of the following 3rd relevant subjects:	1 – 6
• Biology	
• Biotechnology	
• Chemistry	
• Computing/Computer Studies	
• Design & Technology	
• Electronics/Fundamentals of Electronics	
• Physics	
• Science (Chemistry, Biology)	
• Science (Physics, Biology)	
• Science (Physics, Chemistry)	

I was equally interested in mechanical engineering as I was in electrical and electronics engineering but I eventually chose DMRO because of the interdisciplinary modules offered by the course.

DMRO is a unique course that bridges mechanical, electrical & electronics engineering with programming that teaches me to design and build intelligent systems.

I thoroughly enjoyed my experience in DMRO and picked up many hard and soft skills along the way. What makes my time in DMRO memorable and fulfilling was being able to go through the fun and tough times with my friends! 🎉



**Kimberly Suriya**  
DMRO Course Medallist, Lee Kuan Yew Award recipient, Public Service Commission (Engineering) Scholarship recipient, Class of 2021

“

I definitely became more independent as I'm studying here alone. I learned to solve problems myself or seek help and be calm when facing difficulties. I have also become more confident and outgoing with the help of my friends, and appreciate different cultures which broadened my perspective. It still amazes me how this multi-racial society functions!

我独自来这里留学，肯定变得更独立了。我会自己解决问题或求助，面对困难时也会保持冷静。在朋友的帮助下，我也变得更自信和外向。我对不同的文化有了更深入的了解，开拓了我的视野。这个多元种族的社会，还是会让我感到惊叹不已！

”

**NI NANYU 倪楠煜**

Home country: China

National Technological University Singapore, Bachelor of Science in Chemistry and Biological Chemistry

SP Diploma in Perfumery & Cosmetic Science, 2020

国籍: 中国

新加坡南洋理工大学化学与生物化学学士学位

新加坡理工学院香芬与化妆品科学文凭, 2020年



**MU YIXU 牟奕旭**

Home country: China

Nanyang Technological University Singapore, Aerospace Engineering

SP Diploma in Marine Engineering (3rd in cohort), 2020

• SP Maersk Tankers Singapore Prize, 2020

国籍: 中国

新加坡南洋理工大学航空航天工程学士学位

新加坡理工学院海事工程文凭 (应届第三名), 2020年

新加坡理工学院马士基油轮新加坡奖, 2020年

“

SP's curriculum is equally mixed, including both practical and theoretical knowledge. It has built up my foundation in understanding engineering practices and allowed me to relate better between what was taught in class and how it can be applied in real life. Apart from that, the lecturers were approachable and helpful towards all of us, encouraging us to strive for the best. These skills and experiences I acquired from SP definitely helped me to be a better learner and person, equipping me well to manage university academics.

新加坡理工学院提供理论与实践相结合的教学模式，增强了我的工程实践基础，让我能够更好地学以致用。此外，讲师们平易近人，乐于帮助和鼓励我们精益求精。我在新加坡理工学院获得的技能和经验，让我掌握了学习的技巧，能够更好地应付大学学业，也让我成为一个更好的人。

”

# SINGAPORE MARITIME ACADEMY



Go on an adventure and ride the waves with Singapore Maritime Academy (SMA).

At Singapore's first maritime training institution, you can gain knowledge and skills to navigate the oceans. You can also tap on engineering disciplines to turn a ship into a moving city. You are exposed to the wide array of shipping business activities. Your adventure begins under the guidance of experienced lecturers and with hands-on training using state-of-the-art simulators and facilities.

When you graduate, you can be part of Singapore's globally established maritime industry — one of the world's busiest seaport and largest container ports.

## WHY SMA?

At SMA, you will learn in a state-of-the-art maritime Integrated Simulation Centre (ISC) and advanced labs. There is also a marina for you to experience hands-on training in seamanship and survival skills.

There are many highlights to becoming a student of SMA. If you decide to pursue our Diploma in Nautical Studies or Diploma in Marine Engineering, you get the opportunity to participate in sea-based internships on board foreign-going vessels. If you pursue our Diploma in Maritime Business, you will be exposed to the latest industry developments through industry talks and visits. Our students are given many opportunities for overseas exposure through study tours and community service.

- MARINE ENGINEERING (S63)
- MARITIME BUSINESS (S74)
- NAUTICAL STUDIES (DNS - DAE)

For more information regarding entry requirements, courses and careers, please contact:

**Singapore Maritime Academy**  
Tel: (65) 6775-1133  
Email: [contactus@sp.edu.sg](mailto:contactus@sp.edu.sg)  
Website: [www.sp.edu.sg/sma](http://www.sp.edu.sg/sma)



Scan here to find out more about SMA!

## MARINE ENGINEERING

DMR – S63



The Diploma in Marine Engineering (DMR) course trains you in the different engineering disciplines that allow you to understand ship construction and how a ship works as an independent power plant:

- Marine/Mechanical Engineering
- Electrical and Electronic Engineering
- Naval Architecture
- Offshore Technology
- Control Technology

Besides lectures and laboratory work, you will be exposed to advanced ship engineering system simulators and various training software. Our machinery workshops are equipped to train students for operational competencies that are required in the workplace, be it onboard a ship or a shore-based establishment.

You will have the special opportunity to choose between a sea-going or shore-based route during your third year.

### FURTHER STUDIES

You can gain direct entry into related engineering degree programmes in NUS, NTU and international universities or pursue a BEng (Hons) in Naval Architecture, Marine Engineering or Offshore Engineering offered by Newcastle University through the Singapore Institute of Technology (SIT).

### CAREER OPTIONS

DMR is one of the most versatile programmes and it offers you career flexibility. You can apply your knowledge to a wide-ranging field of engineering technologies.

With the training received, a wide variety of career options and opportunities awaits you. You can be employed as marine engineers on ships as well as engineers in shipyards, offshore oil and gas industries and non-maritime engineering firms. Many of our graduates are also suitably employed in sales and service positions in various engineering companies.

Age	Sea Salary	Your Future	
20		Diploma in Marine Engineering	Shore Job • Marine Industry • Service Industry • Oil Industry
		Sea Training	
22+	S\$3,000++	Junior Engineer	Further Studies
26	S\$7,500++	Second Engineer	Shore Job • Middle Managers • Marine Industry • Service Industry • Oil Industry
		Internationally recognised Professional Qualification	
29	S\$10,000++	Chief Engineer	

++ Tax free income plus paid leave

### ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 7 – 26  
Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
One of the following 3rd relevant subjects:	1 – 6
• Biology	
• Biotechnology	
• Chemistry	
• Computing/Computer Studies	
• Design & Technology	
• Electronics/Fundamentals of Electronics	
• Physics	
• Science (Chemistry, Biology)	
• Science (Physics, Biology)	
• Science (Physics, Chemistry)	

All applicants must pass the colour vision test as per the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW).

I would describe student life in SMA as exhilarating. There is always something new to discover. For my final-year project, we used creativity to transform conventional shipboard training into a virtual reality simulation that can be used to train marine engineers. Because of the training we've received, I am sure that we can explore a lot of job opportunities that are both shore-based and sea-going.



**Muhammad Syafiq Bin Abdul Rahman**  
DMR Gold Medallist, Class of 2021,  
Will be pursuing a Bachelor of Mechanical Engineering with a Minor in Business at NTU

# MARITIME BUSINESS

DMB – S74



If you are looking for a challenging and rewarding career in the maritime industry, join the Diploma in Maritime Business (DMB).

As one of the world's busiest seaports and largest container ports, there is a continuous demand for maritime and logistics-related organisations involved in a wide range of shipping business activities in Singapore. Graduates from DMB will fill this manpower gap.

### COURSE HIGHLIGHTS

- A practice-oriented course that links theory and practice through hands-on training, case studies and field visits
- An extensive programme that prepares you to be versatile, enabling you to gain employment in various sectors within the maritime industry
- Six-month enhanced shore-based internship during the second year which provides enhanced first-hand experience of working in maritime-related organisations

### CAREER OPTIONS

Upon graduation, DMB graduates are highly sought after for appointments as junior executives in organisations running ship owning/management; shipbroking/chartering; ship/port agency; logistics/supply chain management and marine insurance/law companies; and port/terminal operators and regulatory authorities. With working experience and exposure, the majority of DMB holders progress to managerial positions such as supervisors and assistant managers, with a few taking on higher responsibilities as managers.

Estimated starting salary: S\$2,000

### FURTHER STUDIES

You can gain direct entry into relevant BSc (Hons) programmes in Shipping Management, Maritime Business and Logistics conducted by local universities and reputable tertiary institutions from Australia, the United Kingdom and the United States. You may also pursue business programmes at NUS, NTU, SMU or SIT.

With our strong collaboration with international universities, you may gain direct entry into a number of maritime programmes offered by international universities if you obtain more than 3.0 GPA, such as the third-year of a four-year programme at the State University of New York (SUNY) Maritime College in the United States, the final year at the University of Plymouth as well as the Solent University, Southampton in the United Kingdom.

### ENTRY REQUIREMENTS

Range of Net 2023 JAE ELR2B2: 10 – 18  
Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
Any two other subjects	1 – 6

Note: To be eligible for admission, you must also have sat for one of the following subjects:

- Biology
- Biotechnology
- Chemistry
- Computing/Computer Studies
- Creative 3D Animation
- Design & Technology
- Electronics/Fundamentals of Electronics
- Food & Nutrition
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)

I had an enriching experience in DMB. The curriculum covers a wide scope of the maritime industry and it equipped me with the skills and knowledge that prepares me to be work-ready. My internship at PSA Corporation was an eye-opening experience. I gained valuable insights on how one of the world's largest and busiest container ports operates.



**Seng Yeow Chong**  
DMB Gold Medallist, Class of 2021,  
Will be pursuing a Double Degree in Accountancy and Business at NTU

# NAUTICAL STUDIES

DNS – DAE



“Today, more than ever, seafaring is a job that demands highly trained and qualified personnel. Modern ships are designed and built to the highest technical standards and require crew members with a high level of professional competence. To operate them safely and efficiently is a stimulating job in a truly high-tech workplace. But more than that, a successful seafaring career also holds the promise of a rewarding career ashore, after retiring from the sea”.

Kitack Lim, Secretary-General,  
International Maritime Organisation

The job prospects are wonderful for self-motivated, independent and adventurous young people who love a sea career. It is a direct fast track to becoming a ship's captain.

### COURSE HIGHLIGHTS

- A double award programme that awards you both a diploma and the internationally recognised professional Class 3 Certificate of Competency (CoC) qualification that allows you to sail as a certified sea-going officer worldwide
- Attractive incentives and payouts offered by the Maritime and Port Authority of Singapore (MPA) on completion of internship and attainment of your Class 3 CoC
- An extensive programme that prepares you to be versatile, equipping you with competencies to sail in any type of ship of any size worldwide
- A 12-month sea training phase which gives you first-hand experience in working onboard a vessel
- Attractive salaries and great career advancement prospects — a junior officer's salary starts at \$3,000

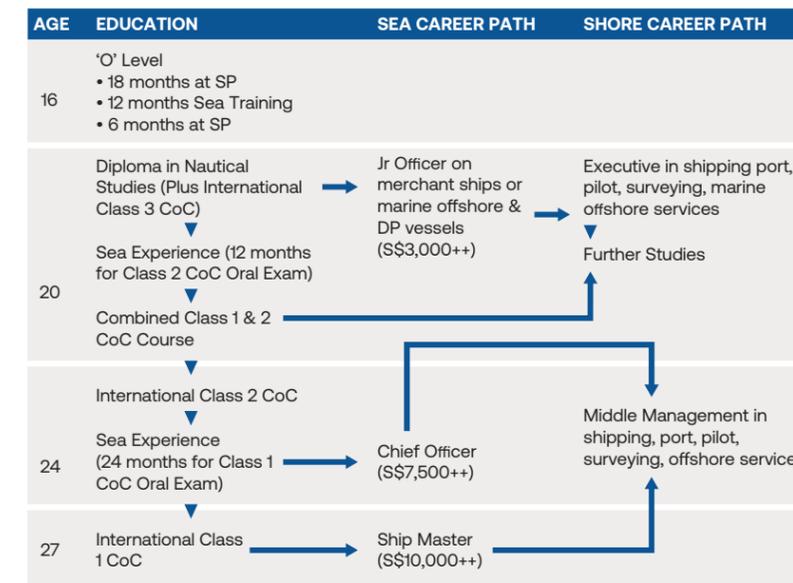
### FURTHER STUDIES

With a DNS diploma, you can gain direct entry into relevant degree courses overseas. You can pursue a Bachelor's degree in Navigation & Maritime Science Offered by the University of Plymouth (UK), which is useful and beneficial for a Shore based career path.

### CAREER OPTIONS

There are plenty of exciting career options and opportunities.

You can start off as a Junior Navigating Officer and progress to become a Ship Captain or Manager ashore. You will learn to operate some of the most advanced technologies in the maritime industry.



++ Tax free income plus paid leave

### ENTRY REQUIREMENTS

Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
Any two other subjects	1 – 6

Note: To be eligible for admission, you must also have sat for one of the following subjects:

- Biology
- Biotechnology
- Chemistry
- Computing/Computer Studies
- Creative 3D Animation
- Design & Technology
- Electronics/Fundamentals of Electronics
- Food & Nutrition
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)

- Applicants must ensure that they have good eyesight (i.e. visual acuity unaided of 6/60 in both eyes and with visual aids of 6/6 in the better eye and at least 6/9 in the other eye) and do not have colour vision deficiency. Applicants must show proof of having passed the Maritime and Port Authority of Singapore (MPA) Sight Test which is conducted at the Singapore Polytechnic Optometry Centre or by General Practitioners.
- SMA/SP will assist in sourcing for a sponsoring company for local students. Shortlisted candidates will be required to attend an interview conducted by the Singapore Maritime Academy. International students are required to find a Singapore shipping company of their choice that is prepared to offer them an internship for phase 2 of this course.

I once sailed through choppy seas and strong winds as a DNS student. It was a scary experience but it shaped me into becoming a strong-minded individual.



**Calista Chan**  
DNS Gold Medallist, Class of 2020,  
Currently pursuing a Bachelor of Science in Sustainable Maritime Operations at the University of Plymouth



国际学生课程指南

# THE RIGHT CHOICE

2023/24



## 195名优秀学生获颁教育部特别奖

文: 周恩绮 发布: 29/08/2022 19:50 更新: 11小时前 ☆ 收藏

## 新加坡理工成立环境可持续中心 助中小企业减碳转型

运用全息科技模拟实境 新加坡理工生“置身”实验室中学习

## 新加坡理工学院首办心理健康嘉年华 倡导身心健康

文: 周恩绮 发布: 20/10/2022 20:46 更新: 11小时前 ☆ 收藏



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[/singaporepolytechnic](https://www.facebook.com/singaporepolytechnic)

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

# 到新加坡就读理工学院的 五大优势



## 1 在业界享有声望

新加坡理工学院的教学以应用为本，通过现实社会的案例教导学生应对问题的技巧。学生获得更多培训机会，积累了丰富的实践经验和掌握职场所需的技能，因此深受许多公共和私人机构的青睐。

### 你知道吗？

在新加坡理工学院毕业生中，每10人就有九人在毕业后半年内找到工作，这与大学毕业生的就业率相似。

## 2 获国际机构高度评价

新加坡的理工学院教育获得许多国际高等学府的认可，你可在理工学院发掘新的潜能。新加坡理工学院也共同领导“构思、设计、实现和运作”（CDIO）教育框架，这个模式获得全球150多所院校的支持，有利于工程教育的发展。

### 你知道吗？

新加坡理工学院是亚洲第一所采纳麻省理工学院创立的CDIO教育框架的理工学院。

## 3 全球高度认可的教育资格

新加坡理工学院文凭受到广泛认可，有利于继续深造和开启职业生涯。你可通过30多个课程和各种实践机会，掌握应对现实社会问题所需的相关技能，为进入大学或职场做好充分准备。

### 你知道吗？

已超过65%新加坡理工学院的毕业生在新加坡或海外大学继续深造！

## 4 独特的本地和国际体验

你有机会到新加坡和海外企业实习，建立专业网络，提升未来职场的竞争力。你也有机会参加区域和国际比赛，与其他高等学府的学生切磋技能。

### 你知道吗？

新加坡理工学院的学生打造了第一辆太阳能车，是世界太阳能车比赛唯一的新加坡代表队伍。参赛者必须在五天内从澳大利亚北部的达尔文，把太阳能车开到南部的阿德莱德，全程3000公里。

## 5 提前获得学士学位

亚洲顶尖大学，包括新加坡国立大学和新加坡南洋理工大学，给予新加坡理工学院毕业生单元和学分豁免资格。许多英国、美国和澳大利亚的大学也给予豁免，可让你提前一年或更早完成课程并获得学士学位。

### 你知道吗？

新加坡理工学院工程系学生在学习期间，有机会修读新加坡国立大学和新加坡科技设计大学的课程单元，让他们提前获得独特的大学生活体验，以及缩短他们从考取文凭和大学学位到工作的时间。

国籍：马来西亚

新加坡国立大学，计算机学士学位，  
2025届毕业生

新加坡理工学院电机与电子工程学文  
凭，2022年



郑锦浩

“新加坡国立大学与新加坡理工学院合作计划的要求非常严格，但我很庆幸有一群相互勉励的朋友。我们一起努力，顺利在第三学年的第二学期完成必修的课程单元。然后，我们修读新加坡国立大学的“导入单元”，这是其他人进入大学后才会修读的单元。我们在理工学院掌握了工程数学和电机与电子工程的基础，因此这些“导入单元”还算应付得来。

这项计划让我有机会提早体验新加坡国立大学的校园生活，入学后也能轻松适应。此外，获准免修单元让我的学士学位课程从四年缩短到三年。

”

# 新加坡理工学院

让我们引  
以为荣的

## EST 九大理由 1954

500 DOVER ROAD



4

我们是**第一所**推出完全定制特选课程的理工学院。除了你所选的文凭单元，你也可以从100多个特选课程中选择，以辅助学习和增强特定方面的知识。



5

我们是新加坡**第一所**设立网络保安学院的高等学府。



6

我们是**第一所**在2019年与新加坡特许会计师协会签署谅解备忘录的理工学院，通过客户项目单元，协助中小事务所增强数字化能力。



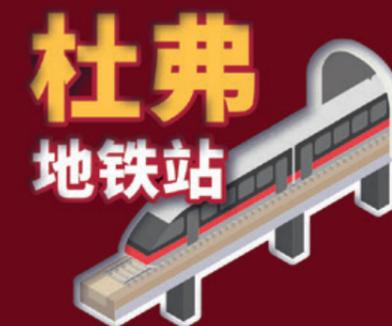
1

我们是新加坡**第一所**理工学院，成立于1954年，蕴含近70年的丰富历史，影响深远。



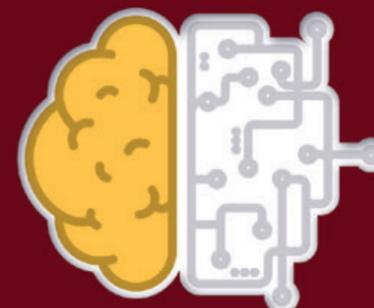
2

我们的校园占地**38公顷**，是新加坡校园面积最大的理工学院。



3

我们是新加坡**唯一**一所直接与地铁站（杜弗地铁站）相连的理工学院。不管晴天还是雨天，往返校园都很方便。校园附近也有许多餐饮、购物和娱乐选择。



7

我们是新加坡**第一所**推出应用人工智能与数据分析文凭课程的理工学院。



8

我们拥有**超过22万名**不同国籍、文化和背景的校友，是新加坡毕业人数最多的理工学院。许多毕业生是业内备受推崇的资深工程师、医生和建筑师。



9

我们也拥有最“绿”的校园，种植了**超过230种植物**。

# 校园和周边地区

眼视光医学文凭课程的Jessica Muliwati (印度尼西亚) 带你参观

在新加坡众理工学院中，我们的校园面积最大，也最绿化。校园内种植了超过230种热带植物，环境优美。这里充满活力、安全和设备齐全，可让你尽情发挥所长。



“我很喜欢新加坡理工学院的图书馆，因为它提供了舒适的学习空间。”



## 图书馆

我们的图书馆提供了安静的学习空间，而且环境优雅，营造出家的感觉。这里备有舒适而独特的空间，促进学生之间的互动、协作和创新。



## 学习区

我们的校园景色宜人，你可以在许多户外学习区松懈身心。接触大自然有助于缓解压力和焦虑，让你保持身心健康。



## Eleven<sup>2</sup> 户外遮篷空间

你喜欢在户外学习吗？那你可在Eleven<sup>2</sup>户外遮篷空间学习、用餐和玩乐。

“我最喜欢第二食阁的酿豆腐！”



## 美食广场

除了麦当劳、肯德基和赛百味 (Subway) 等快餐店，这里还有六家食阁供你选择。



“我会和朋友在这里打羽毛球，有时打完球会去星巴克！”



## 体育场

五层楼高的体育场备有12个羽毛球场、四个壁球场、两个网球场和两个篮球场，让你保持健康活跃。校园内也建有跑道、游泳池、健身房和其他户外运动设施。



## 校内住宿

住在学校宿舍意味着从你抵达新加坡那一刻起，你就成为学校社群的一分子。你可以在这里结交朋友，往返教室和校内设施也更方便。此外，校园和周边地区治安良好，能让你住得安心。



## STAR VISTA



## BUONA VISTA

“我特别喜欢去波那维斯达的星悦汇商场，因为它靠近新加坡理工学院，而且建筑很独特。”



## 咖啡馆与饮食店

校园周边地区的餐饮选择多不胜数，包括金文泰的小贩中心和波那维斯达（与新加坡理工学院也是只有一站之遥）的咖啡馆，肯定能满足你的味蕾。

## DOVER

## CLEMENTI MALL

## CLEMENTI

## 银行与邮政局

五家主要银行（大华银行、星展银行、华侨银行、马来亚银行和渣打银行）在金文泰设有分行，方便你办理银行等相关事务。金文泰广场也有邮政局。

## 购物与娱乐

热闹的金文泰住宅区与新加坡理工学院只有一站之遥，方便你品尝本地美食、购买价格实惠的生活必需品和杂货，还可以去电影院看电影。



扫码浏览校园地图

# 新生指南

建筑学文凭课程的郑可欣 (马来西亚)  
和工程商务文凭课程的翁宗远 (印度尼西亚) 为你提供

出国留学让人喜忧参半。你会结识很多新朋友，一起经历许多美好的事。如果你第一次离开家人，这也可能是一种挑战。

新加坡理工学院的国际学生提供一些贴士，协助你更好地适应新生活。

扫码观看郑可欣和  
翁宗远的视频



## 寻找住宿



郑可欣

新加坡有很多房屋租赁网站，所以我很容易就租到房间。我找到的住宿离学校只有两个地铁站，只需10分钟就能抵达校园！



翁宗远

想要住得更靠近学校的国际学生，也可选择校内住宿。一些住在学校宿舍的朋友告诉我，从宿舍到校园只需步行5分钟。跟其他年龄相仿的学生住在一起，肯定很有趣。

## 在新加坡留学时打工



翁宗远

理工学院学生可在学期期间每周兼职工作不超过16小时，在假期期间则可全职工作。你可通过新加坡人力部网站 ([www.mom.gov.sg](http://www.mom.gov.sg)) 了解详情。



## 建立有意义的联系



翁宗远

我进入新加坡理工学院时，就加入了国际学生俱乐部。这是我做过最好的决定之一，因为我认识了很多来自不同国家的人。我们大多数都是独自来这里留学，有时可能会有点想家，但我们境遇相似，彼此惺惺相惜。加入俱乐部后，我参加了许多活动，也让我找到了家的温暖。



郑可欣

如果你有时间，我建议你参加一两个课程辅助活动 (CCA)。你可以通过这些活动认识很多人，结交许多新朋友！

## 生活费用



郑可欣

你可以在本地的kopitiam (咖啡店) 找到价格很实惠的食物，例如3元5角到5元的鸡饭或杂菜饭。校园内的食物也稍微便宜一些，而且新加坡理工学院有六家食阁供你选择。



翁宗远

但如果你喜欢咖啡馆和餐馆的食物，也可以在许多购物商场找到这些比较贵的餐饮选择。我每个月的花费约为800元到1400元，包括房租、餐饮、交通、娱乐、手机和水电费。

## 新加坡出行选择



翁宗远

你到处都能轻易找到地铁或公交站。乘搭公共交通对学生来说也很实惠 (从学校的杜弗站到新加坡主要购物区之一的乌节路，只需6角5分)。我很喜欢到新加坡南部的直落布兰雅、圣淘沙和滨海湾地区。你也一定要去滨海湾花园走走！

罗思含



“

其实是我母亲决定让我出国留学，因为她认为新加坡的教育制度优越，而且可以让我认识不同文化的人和了解不同的生活方式。我在这里的经历证明了选择出国留学，是我做过最好的决定之一！

”

国籍：中国

普利茅斯大学海事管理学士学位  
新加坡理工学院海事商科文凭，2022年

# 你准备好迈出第一步吗?



## 国际学生申请流程

- 1 上网提交申请并上传证明文件。  
扫码了解如何申请:



- 2 一些申请者可能需要参加入学考试,这取决于你的教育资格。申请结果将在考试后一个月内公布。  
扫码查看你的教育资格:



- 3 成功申请者必须完成电子注册,并向新加坡移民与关卡局申请学生证。

## 重要日期

扫码查看申请就读新加坡理工学院所需留意的重要日期!

教育资格	申请期
全部国际教育资格	Oct / Nov 2023
马来西亚教育文凭 (SPM) / 马来西亚高等教育文凭 (STPM)	Oct / Nov 2023
马来西亚独中统考 (UEC)	Oct / Nov 2023
国际文凭高中课程 (IB) 会考	Jan 2024
英国中学会考 (GCSE) / 国际中学教育普通证书考试 (IGCSE) / 普通教育证书 (GCE) (非新加坡与剑桥大学的GCE证书)	Jan 2024

### 你申请时需要协助吗?

请发电邮至 [contactus@sp.edu.sg](mailto:contactus@sp.edu.sg) 或拨打 (+65) 6775 1133

## 2023年/2024年课程费用

国际学生课程费用	每学年学费总额
学费	\$11,900.00
其他费用:	
考试	\$32.40
体育	\$25.92
保险	\$4.43
住院及外科保险	\$22.68
杂费	\$15.12
法定许可费 (CLASS)	\$8.10
学生会:	
入会费	\$5.00
会员费	\$18.00
应缴付费用	<b>\$12,031.65</b>

扫码了解有关课程费用的更多信息



## 学费补助

如果你选择申请学费补助,你必须上网提交申请,并签署新加坡政府(教育部)学费补助契约。根据学费补助契约的条款,毕业后你必须在一家新加坡企业工作三年。执行学费补助契约时,必须有两名担保人。他们可以是任何国籍,年龄介于21岁至65岁,以及不是破产人士。

扫码了解有关学费补助的更多信息

