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details on Pg1

SP VIRTUAL
**OPEN
HOUSE**
6-8 JAN 2022
VISIT [OPENHOUSE.SP.EDU.SG](https://openhouse.sp.edu.sg)



TAKE YOUR
**FIRST
STEPS**

WITH

SP

IT'S
THE

**RIGHT
CHOICE**

FOR
YOU

YOUR COURSE GUIDE 2022

TAKE YOUR FIRST STEPS WITH SP

MAKE THESE EXPERIENCES YOURS

What you can expect to find on openhouse.sp.edu.sg

Dec 2021 Events

13 - 17 DEC

'Take Your First Steps With SP' Tours
(Walking tours to visit SP schools and campus facilities)

18 DEC

'Conversations With Your Child on Their Education Journey' Webinar
(Sharing on education and career planning for parents)

6 - 8 Jan 2022 Open House Events

Life@SP CCA Showcase
Immerse in a virtual presentation by some of our student CCA clubs

Virtual Campus Tours
Step into SP and explore students' favourite hangouts from the comfort of your couch!

Parents' Forum
Get information on polytechnic education and admissions matters at this webinar

SP Engineering Show
Connect with our Engineering students and explore their capstone projects!

Info Sessions
Check out these webinars and Q&As on courses and careers

PFP Webinar
Opportunity for N-Levelers to learn more about SP

'Hear It First'
Questions on campus life answered by SP students!



Scan QR code to check out the SP Open House events schedule and register for these activities!



For latest updates on Singapore Polytechnic, follow us on:

@singaporepoly /singaporepolytechnic

#SPOH22 #singaporepoly #speye #MyFirstWithSP

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We have 40 coffee gift cards up for grabs. All you have to do is to answer six simple questions (and get them right!). Fastest fingers first, scan the QR code now!

Psst, some of the answers can be found in SPirit (Flip the magazine over!)



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

@singaporepoly /singaporepolytechnic

www.sp.edu.sg

HOW DID YOU KNOW

SP WAS 'THE ONE'?



IT WAS LOVE AT FIRST SIGHT.

I knew I wanted to join SP after attending an Electrical & Electronic Engineering Advanced Elective Module (AEM) when I was in Secondary 3. I worked really hard to secure the GCE 'N' level grades I needed to qualify for the Polytechnic Foundation Programme (PFP) and the rest they say is history!

Kimberly Suriya, Diploma in Mechatronics & Robotics graduate, 2021 Public Service Commission (PSC) Scholar and Lee Kuan Yew Award recipient. Currently reading Electrical and Electronics Engineering at NTU.

Turn to page 12 of *Right Choice* to read more about the PFP.



I DIDN'T, AT FIRST.

I went to Innova Junior College and while I had a great time, I was at a loss on what I wanted to do after graduating. After some soul searching and researching, I found my dream course at SP as well as my calling in life. Your first isn't necessarily your last.

Eng Jing Hao, Year 3 Diploma in Human Resource Management with Psychology student, Innova JC alumnus.

Still undecided between choosing JC or poly, we have tips for you on page 7 of *Right Choice*.



IT WAS SP'S RELATIONSHIP WITH THE INDUSTRY.

I knew that internship was part of the curriculum at SP but to see so many internship spots available in the "The Big Four" accounting firms for my desired diploma course, I was sold.

Goh Liu Ying, Diploma in Accountancy graduate, ITE College Central alumna. Currently reading Accountancy at SMU.

For more information on JPAAE, flip to pages 10–11 of *Right Choice*.

WHY SP?

TOP 5 REASONS FOR PARENTS...

1. We are well-established.

Yes, SP is the first polytechnic set up in Singapore and our legacy continues to grow.

2. Our teaching and learning facilities are industry-relevant and state-of-the-art.

Did you know the first ever Perfumery and Cosmetic Science Centre in Asia is right here in SP?

3. We recognise all types of achievements.

Be it academic excellence, community contribution or exceptional sports accomplishments, SP is here to help your child reach their full potential with our extensive range of scholarships and awards.

4. Our lecturers are really good.

We kid you not, they are really good at teaching but more than that, they help prepare your child to be life, work and most importantly, world-ready! Read about Dr Zhou, who found himself in the limelight recently, because the life advice he gave his students resonated with many other students in Singapore, on page 68 of *Right Choice*.

5. Only poly in Singapore where you get to customise your diploma.

Students joining us in AY22/23 will have the opportunity to customise their diploma with the choice to take up to five electives.

Depending on the electives chosen, your child could broaden or deepen skills learnt in their diploma course. For example, if your child is interested in Artificial Intelligence (AI), a very in-demand area of expertise, SP has an exclusive tie-up with AI Singapore. SP students can attain an AI Singapore e-AI Data Apprenticeship certificate by taking a curated suite of five electives and completing an industrial project jointly approved and assessed by SP and AISG.

TOP 5 REASONS FOR YOU...

1. We have great courses.

With 33 full-time courses, you can definitely find your dream course.

2. You have over 100 CCAs to choose from.

Whether you are naturally talented or just crazy interested, we promise you, you will find someone just as passionate about it as you are in your CCA of choice.

3. You will not run out of food to eat.

With six food courts and various F&B outlets all around campus, you won't ever be hangry!

4. We have an MRT station at our doorstep.

You probably already know this — SP is literally steps away from Dover MRT station. Did we also mention it's sheltered?

5. You will have amazing seniors.

Looking to be inspired? Look to your seniors — they are trailblazers! Be it creating products that revolutionises the way people work or empowering disadvantaged communities, they are a hundred and one percent committed to building the world they want to live in.

6. You can take up to 5 electives!

Take three or take five electives, it's up to you! Do electives that are related to your course of study or learn something completely new. Chart your own path here at SP.

For more information on SP's elective pathways, scan here:



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Sign up for Parents' Forum, a specially curated session just for you.

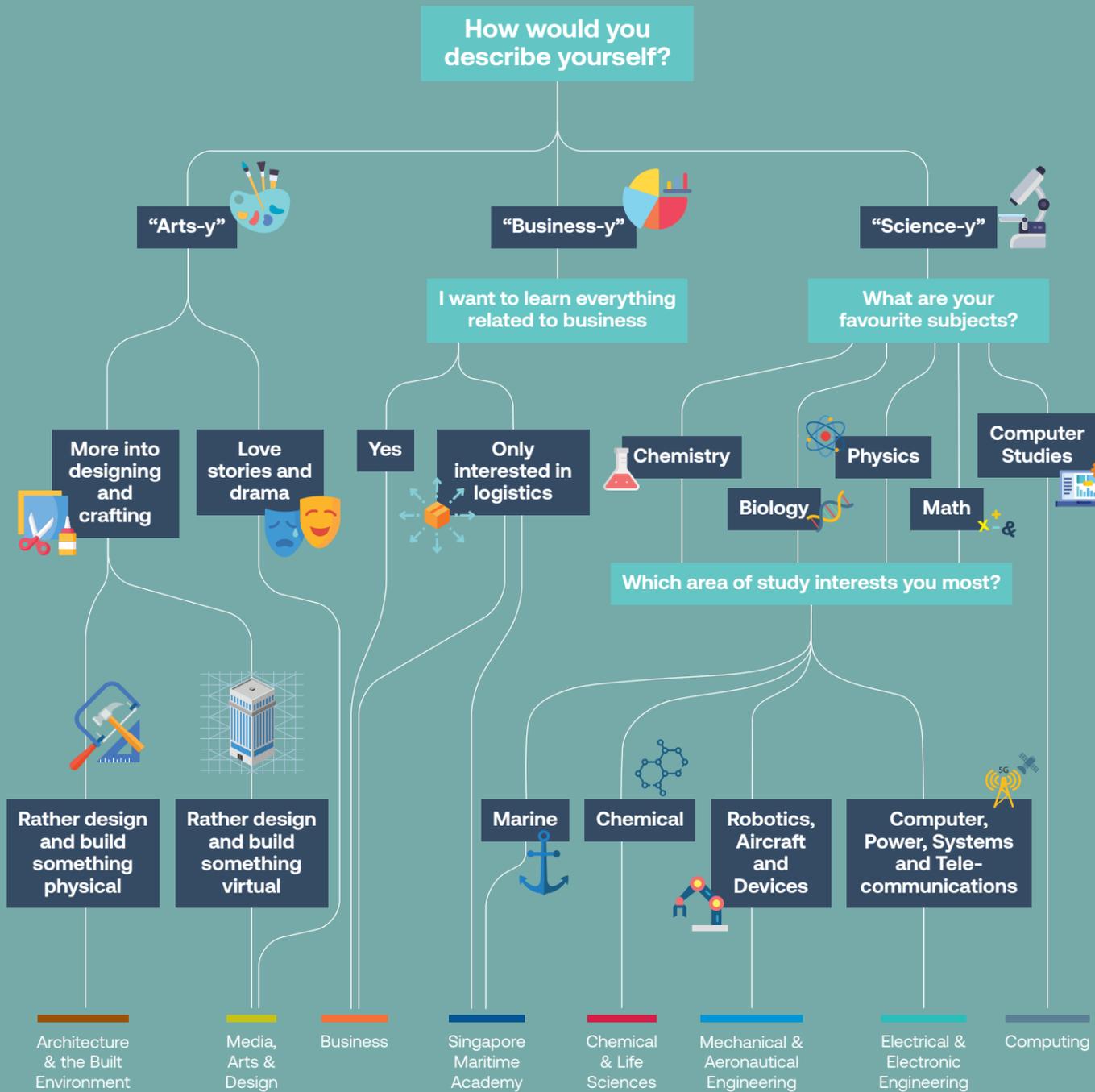
Choose your own SP adventure

Don't know which SP school's info session to attend at our open house? Narrow it down by answering a few questions based on your interests and strengths.

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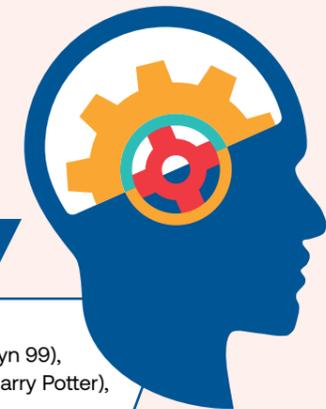
Register for the info sessions of the schools you are interested in now.



ARE YOU MORE OF A

PLANNER OR FREE SPIRIT?

Here are some tips that can help you decide on the course that is right for you.



THE PLANNER

ALTER EGOS
Captain Holt (Brooklyn 99),
Hermione Granger (Harry Potter),
Lisa (Blackpink)

You probably have your life all figured (or at least planned) out and you know exactly what your next step is. You probably did a ton of research and have a pro-con list of all the courses you are eligible for from every poly mapped out. You probably talked to everyone in your carefully curated network of contacts to verify that your top three course choices will help you land or prepare for the job of your dreams. Maybe you have even planned out your first semester in school and picked out a CCA to join.

Here's something you may have missed (no, really) and be honest with yourself: Will you enjoy what you will be studying? If your answer is a resounding YES, then go for it! But if that question made you do a double-take, perhaps you need to step away from your plans and your charts and listen to what your heart and intuition is trying to tell you.

For example, you want to be an architect and all your research points you to taking up a Diploma in Architecture but deep down you really love being in or close to nature. Perhaps a Diploma in Landscape Architecture might be more suitable for you.

Choose the course because you want to do it and not because you think that is what you should be doing.



THE FREE SPIRIT

ALTER EGOS
Penny (Big Bang Theory),
Rachel (Friends), Jennie (Blackpink)

You are probably undecided about which course to take because you want to take them all! You may be fiercely passionate about the arts but business sounds good too. You are often misunderstood as being indecisive but really, you just want to keep your options open. You are willing to go all out to secure a course you love but at the same time, you are also not afraid to switch tracks if you feel more affinity with another diploma halfway through.

Our advice? While you do not need to plan out everything, someone wise said a goal without a plan is just a wish. For example, you want to be your own boss in the future and you are really passionate about designing games. You can choose to take up a Diploma in Media, Arts & Design (Game Design & Development) and the suite of elective modules that can earn you a Certificate in Entrepreneurship instead of taking three unrelated modules that you fancy.

We know you have big dreams, you just have to plan a little to turn them into reality.

To find out more about the courses offered here at SP, see pages 14-67 of Right Choice.

2021 JAE ELR2B2

Have a dream course in mind? Wondering if you qualify? Here is the range of net JAE ELR2B2 for your seniors who enrolled into SP in 2021.

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

Calculate your eligibility using the Eligibility Calculator now!



	COURSE CODE	Range of Net 2021 JAE ELR2B2
APPLIED & HEALTH SCIENCES		
Applied Chemistry (DAPC)	S64	3 - 9
Biomedical Science (DBS)	S98	3 - 7
Chemical Engineering (DCHE)	S70	6 - 13
Food Science & Technology (DFST)	S47	5 - 12
Optometry (DOPT)	S67	5 - 13
Perfumery & Cosmetic Science (DPCS)	S38	4 - 12
BUILT ENVIRONMENT		
Architecture (DARCH)	S66	3 - 13
Civil Engineering (DCE)	S68	5 - 22
Facilities Management (DFM)	S95	12 - 18
Interior Design (DID)	S89	7 - 15
Integrated Events & Project Management (DEPM)	S50	7 - 15
Landscape Architecture (DLA)	S94	3 - 15
BUSINESS MANAGEMENT		
Accountancy (DAC)	S75	5 - 12
Banking & Finance (DBKF)	S76	5 - 12
Business Administration (DBA)	S71	5 - 13
Common Business Programme (DCBP)	S31	5 - 13
Human Resource Management with Psychology (DHRMP)	S48	5 - 12
ENGINEERING		
Aeronautical Engineering (DARE)	S88	5 - 15
Aerospace Electronics (DASE)	S90	5 - 15
Common Engineering Programme (DCEP)	S40	5 - 16
Computer Engineering (DCPE)	S53	4 - 13
Electrical & Electronic Engineering (DEEE)	S99	8 - 18
Engineering with Business (DEB)	S42	6 - 12
Mechanical Engineering (DME)	S91	6 - 19
Mechatronics & Robotics (DMRO)	S73	4 - 15
INFORMATION & DIGITAL TECHNOLOGIES		
Applied AI & Analytics (DAAA)	S30	3 - 9
Common Infocomm Technology Programme (DCITP)	S32	5 - 12
Infocomm Security Management (DISM)	S54	3 - 11
Information Technology (DIT)	S69	3 - 14
MARITIME STUDIES		
Maritime Engineering (DMR)	S63	3 - 21
Maritime Business (DMB)	S74	8 - 17
Nautical Studies (DNS)	DNS	Offered Under DAE
MEDIA, DESIGN & HUMANITIES		
Media, Arts & Design (DMAD)	S29	4 - 11
Specialisations		
Applied Drama & Psychology		
Animation & Game Art		
Design for Communication & Experience		
Game Design & Development		
Integrated Marketing Communications		
Motion Design & Effects		
Music Production		
Story & Content Creation		

YOU learn better when someone shows you how and you get to try it out. You want opportunities for real-world learning. You rather spend your time on acquiring skill mastery.

You have an idea of what skills you wish to acquire and where you want to put these to use. You know the challenges/problems you wish to solve.

Joining a polytechnic will empower you to do so.

At SP, we are here to equip you with the skills needed and provide you with the opportunities to solve real-world problems through our curriculum, including an extensive internship programme. Create the world you want to live in with like-minded peers by choosing SP.

POLY

or

JC

YOU are still exploring your interests and are excited at the world of opportunities.

You learn better when someone shares the basics with you and you get to dig deeper. You want opportunities to broaden and deepen your thinking. You rather spend your time on academic pursuit.

Joining a junior college will allow you the time to discover what you want to be or how you want to contribute to the world.

Or perhaps your immediate goal is to enter a university and you want the fastest route. 'Chiong' ahead with like-minded peers in a junior college.

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Still unsure? Consult our Education & Career Guidance counsellors! Book your slots now.

5 THINGS YOU SHOULD KNOW ABOUT APPLYING TO SP DURING JAE

For more information on the application process, scan here:



#1 WHAT IS JAE?

The Joint Admissions Exercise (JAE) is for all Singapore Cambridge GCE 'O' Level holders to apply for post-secondary education courses in junior colleges, polytechnics and institutes of technical education.

#2 WHO CAN APPLY?

To be eligible for admission to a polytechnic, you must meet these 2 criteria:

- Your ELR2B2 net aggregate score must not exceed 26 for all courses (ELR2B2: English Language + 2 Relevant Subjects + 2 Best Subjects)
- Meet the minimum entry requirements of the SP diploma course you are applying for (Scan QR code above to see full list of diploma courses offered by SP)

#3 WHEN IS JAE HAPPENING?

It will run for 6 calendar days in January 2022, after the release of the 2021 GCE O-Level results.

For the most updated dates, please visit <https://www.moe.gov.sg/post-secondary/admissions/jae> or look out for announcements by the Ministry of Education on when the 2021 GCE O-Level results will be released.

#4 WHAT DO I NEED TO DO BEFORE APPLYING FOR SP'S COURSES?

Shortlist 12 courses you want to take from SP.

Calculate your ELR2B2 scores.

Match your ELR2B2 scores to SP's courses on page 6 of Right Choice.

#5 HOW DO I APPLY?

Apply online through MOE's JAE Internet System (JAE-IS) using the JAE-PIN or Singpass. If you have sat for the GCE 'O' Level examination before 2021, apply with your Singpass.

HOW TO APPLY IN 3 SIMPLE STEPS

STEP 1

READY YOUR LIST OF 12 COURSE CHOICES

If you have not already done so, check that you meet the requirements for all 12 course choices in your shortlist: refer to Form A which contains your GCE 'O' Level examination results, aggregate scores and course codes of all the courses you can apply for in JAE. It does not mean you should rule out a course when your ELR2B2 score does not meet the previous year's ELR2B2 aggregate score range as the previous year's ELR2B2 aggregate score range should only be used as a guide.

(Psst, SP's diploma courses are listed with a prefix 'S'.)

Our advice on how you should rank your choices:

Choice order

1. List your dream courses in the top few choices,
2. regardless of whether you meet the NET ELR2B2 aggregate score.
- 3.
- 4.
- 5.
6. 
- 7.
8. List courses you are confident of securing in the last few choices.
- 9.
10. These courses should still be of interest to you.
- 11.
- 12.

TIP:

You can and should list 12 course choices. It is good to put in some back-ups even if you are super confident that you will get into your course of choice.

STEP 2

RANK YOUR CHOICES

STEP 3

SUBMIT YOUR COURSE CHOICES

Using your JAE-PIN or Singpass, log on to JAE Internet System: (link to JAE-IS) and submit your 12 course choices.

VOILA, YOU'RE DONE.
HOPE TO SEE YOU IN SP!

Still unsure about which 12 (SP!) courses to choose? Find out more about SP's courses and get your questions on JAE answered at the **SP Virtual Open House 2022**.

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Scan to find out when your desired school's info sessions are happening.

YOUR JPAE JOURNEY TO SP

ITE alumnus and one of SP's top graduates in 2021, Izzat Bin Mahad, is here to answer the top three questions sent in by you!

Q: Should I go onto my Higher Nitec, apply for full-time ITE Diplomas or enter poly straight?

A: Consider entering poly if you want the fastest, most focused route to your desired diploma.

If you are interested in culinary arts, resolving complex technical problems associated with motor vehicles or solving machine/equipment design & building, consider applying for ITE's full-time diploma courses. If you are looking to deepen your current skills, you may wish to consider going onto Higher Nitec.

Q: What GPA score do I need to get in order to apply to SP?

A: For Nitec holders, you need to achieve a minimum GPA of 3.5 to apply for SP courses. The minimum GPA score required for Higher Nitec holders to enter SP is 2.0.

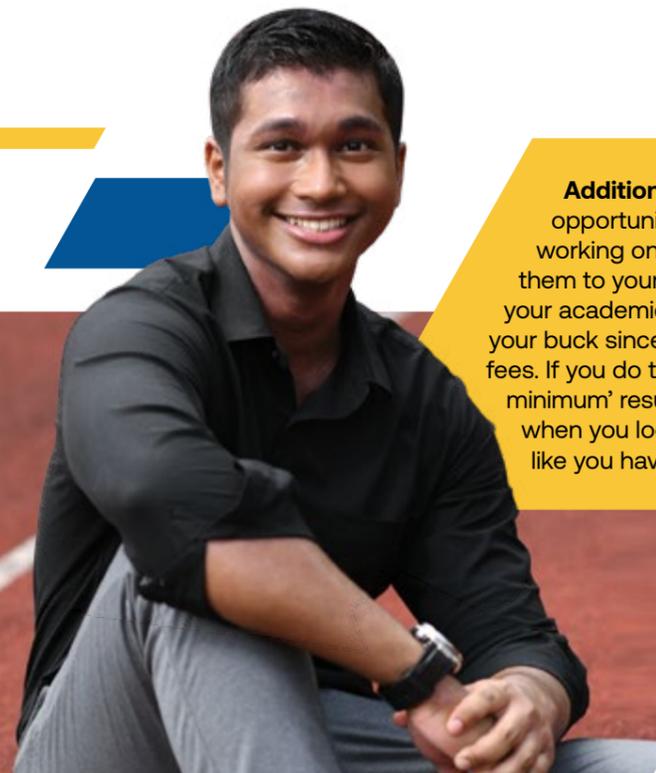
Scan here for the full list of entry requirements under the Joint Polytechnic Admissions Exercise (JPAE) scheme:



Q: If I am a Higher Nitec holder, do I get to skip a year if I get into SP?

A: Maybe! Depending on the course you applied for, you can be considered for direct entry to the 2nd year of a related 3-year diploma course if you attain a raw GPA score of 3.5 and above.

Otherwise, you may also be exempted from certain modules.



Additional advice: Take advantage of every single opportunity in ITE such as joining competitions and working on extra-credit projects so that you can add them to your portfolio. Try to make the most out of your academic journey in order to get more bang for your buck since you are already paying the school fees. If you do the bare minimum, you will get 'bare minimum' results. So do the best you can so that when you look back at your time in ITE, you feel like you have achieved something.

Read more about Izzat's journey from ITE to SP on page 53 of Right Choice.

HOW DOES JPAE WORK?

You submit **one** application, listing **up to eight** full-time courses (it can be from any poly but you and I know, SP is the best) you wish to enrol to.

I DON'T KNOW WHICH SP COURSES TO APPLY FOR.

Depending on whether you are a planner or a free spirit, we have some tips for you to choose your SP course on **Pg 5 of Right Choice**. You can also find out more about SP's courses at the info sessions.

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Register for the info sessions of the schools you are interested in now.

I KNOW WHICH SP COURSES I WANT TO APPLY TO, BUT HOW DO I APPLY?

JPAE usually opens in late February for 5 calendar days. First, confirm that you meet the entry requirements for the courses, then scan the QR code on the right to complete the online application form under the 'Application' tab.

* Remember to submit your applications by the deadlines stated.



I AM ON THE DIRECT-ENTRY SCHEME, DO I APPLY DURING THE JPAE?

Yes. You can include mapped and non-mapped courses in your application. However, do note that you:

1. Are only guaranteed a place in the mapped poly diploma course if you meet the minimum qualifying GPA.
2. Will be using two of the eight spots in your application if you apply for both Year-1 and Year-2 admission into the same course as they are considered as separate choices.
3. May only apply for non-mapped courses that are related to your Higher Nitec qualification.

HOW DO I KNOW IF I GOT INTO MY DESIRED SP COURSE?

Posting results are usually released online in early April. You will receive instructions on how to accept the course offer if you are successful. See you at SP!

STRAIGHT TO SP WITH PFP

Have your heart set on joining SP? Already have a SP diploma course picked out? Want to join us after your 'N' level examinations? You can with PFP! Read on to find out how.

POLYTECHNIC FOUNDATION PROGRAMME (PFP)

PFP is a one-year programme specially designed to help you build the strong foundation you need to thrive in poly. All you have to do is to pass all the modules in the programme and you will be on your way to starting the first year of your pre-selected diploma course.

WHY PFP AT SP?

At SP, we are here to help you succeed because we want you to. And when you do, we won't hesitate to celebrate you — did you know that at SP you can receive academic awards in your foundation year? Now you do. So join us already!

AM I ELIGIBLE FOR PFP?

You are if you obtained a raw ELMAB3 aggregate score of 12 points or better for your GCE 'N' Level Examinations.

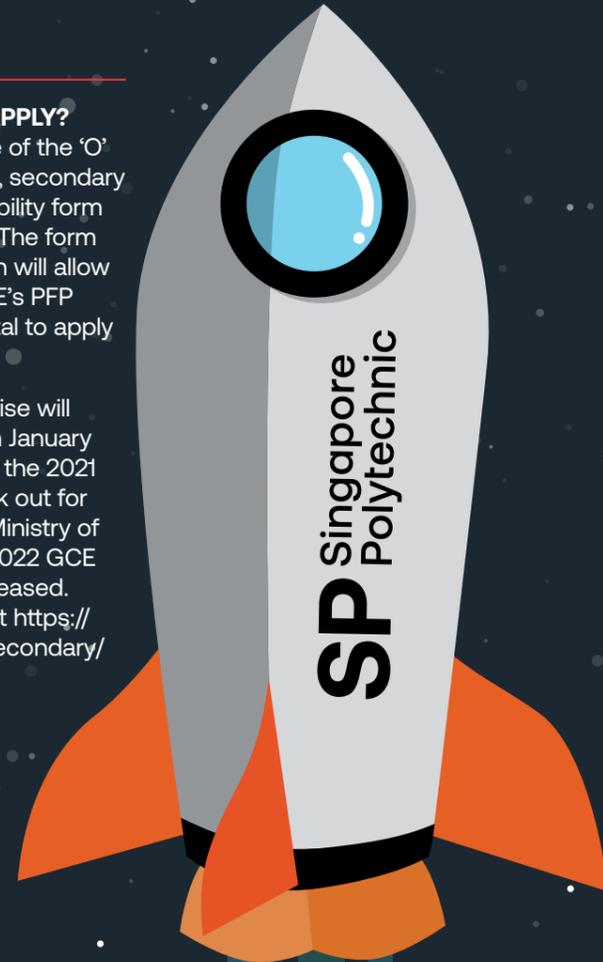
ELMAB3: English + Mathematics + Best three subjects (One of which must be a relevant subject for your preferred course)

WHEN AND HOW DO I APPLY?

On the day of the release of the 'O' Level Examination results, secondary schools will issue an eligibility form to PFP-eligible students. The form contains a PFP PIN, which will allow students to log onto MOE's PFP Admissions Exercise portal to apply for the PFP.

The PFP admission exercise will run for 5 calendar days in January 2022, after the release of the 2021 GCE O-Level results. Look out for announcements by the Ministry of Education on when the 2022 GCE O-Level results will be released. For more information, visit <https://www.moe.gov.sg/post-secondary/admissions/pfp>

Scan to see the full entry requirements for SP's diploma courses:



If you are still concerned that you are deciding too early or unsure about whether you can cope with the rigours of polytechnic education, join the PFP webinar happening on the first day of SPOH22.

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Find out more about the PFP.

WHAT IF I...CANNOT AFFORD MY POLY TUITION FEES?

Not to worry, SP has a whole range of financial support schemes that can help you pay for your tuition fees and defray your expenses as a student.

All students who have been admitted into SP should apply for the Tuition Grant. Other financial schemes that you can apply for:

1. MENDAKI TERTIARY TUITION FEE SUBSIDY:

Open to students who are Malay or have Malay as their first component of their double-barrelled race (e.g. Malay-Indian or Malay-Chinese).

2. MOE POST-SECONDARY EDUCATION ACCOUNT (PSEA):

Request to use funds in your/your siblings PSEA account to pay for your tuition fees.

3. CPF EDUCATION LOAN SCHEME:

Loan from your own or your parents' CPF savings to pay for your tuition fees.

4. TUITION FEE LOAN:

A loan that can cover up to 75% of your tuition fees.

TUITION FEES



Scan here for annual fees payable

SCHEMES THAT COVER TUITION FEES



Scan here for full details

BURSARIES

DONORS-SPONSORED BURSARIES



Each year, hundreds of bursaries are given out through this scheme funded by donations from organisations and individuals. Awards range from \$1,000 — \$5,000. Scan the QR code below to view the full list.

Other bursaries include MOE funded schemes such as the Higher Education Community Bursary or Higher Education Bursary. There is even a subsidy to offset the cost of your notebook purchase in your first year!



WANTED: THE NEXT BATCH OF SP SCHOLARS

At SP, we recognise excellence. That is why we have scholarships and programmes for all types of achievements:

- SP SCHOLARSHIP
- SP ENGINEERING SCHOLARSHIP
- SP ARTS SCHOLARSHIP
- SP SPORTS SCHOLARSHIP
- PFP STUDY AWARD
- SP OUTSTANDING TALENT PROGRAMME
- EDGE SCHOLARS PROGRAMME

Be your best, because you can.

There are also diploma-specific scholarships you can apply for. Details can be found on the respective course pages.



Scan here for the full list of scholarships available



HO KOK HUGH SEBASTIAN



LIM RUI EN VANIA



SERENA JACQUEELYN KAUR HAQUEEQAT SINGH

Did we mention that one of the perks of being a SP scholar is that you get to be in a photoshoot? Go behind the scenes at this year's SP Scholar photoshoot:



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?

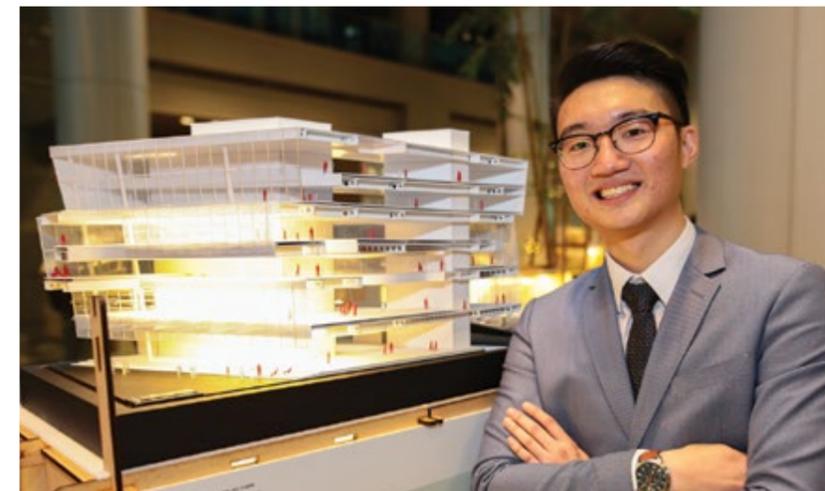
- ARCHITECTURE (S66)
- CIVIL ENGINEERING (S68)
- FACILITIES MANAGEMENT (S95)
- INTERIOR DESIGN (S89)
- INTEGRATED EVENTS & PROJECT MANAGEMENT (S50)
- LANDSCAPE ARCHITECTURE (S94)

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
Website: www.sp.edu.sg/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.

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
- Hands-on design studio sessions that focus on critical and creative thinking
- Teaching through design projects, out-of-classroom site visits and sketching classes
- Opportunities to participate in:
 - Projects with real-life clients
 - Workshops with visiting professors from top local and overseas universities or practitioners in the architecture industry
 - Local and international competitions
 - 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.*

SCHOLARSHIPS

- BCA-Industry Scholarship/Sponsorship
- Singapore Polytechnic Scholarship

FURTHER STUDIES

Our students have received scholarships from organisations like Urban Redevelopment Authority to study architecture at the National University of Singapore (NUS) and Singapore University of Technology and Design (SUTD). Our graduates have also continued their education at top universities around the world, including Royal Melbourne Institute of Technology (RMIT) University in Australia, Architecture Association (AA), The Bartlett (UCL) and Glasgow in UK and Southern California Institute of Architecture (SCI-Arc) in the United States. The strength of your SP DARCH diploma will get you module exemptions and advanced standing in international universities.

CAREER OPTIONS

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

ENTRY REQUIREMENTS

Range of Net 2021 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:

- 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

- American Concrete Institute – Singapore Chapter Scholarship
- BCA – Industry Scholarship/Sponsorship
- Sarojini Devi Award
- Singapore Structural Steel Society Scholarship
- 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
- Marketing Sales Executive
- Resident Technical Officer
- Site Supervisor
- Technical Executive

ENTRY REQUIREMENTS

Range of Net 2021 JAE ELR2B2: 5 – 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
• 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:
- Out-of-classroom projects and site visits
 - Internship Programme with reputable organisations
 - Industry-linked projects
 - Study trips

SCHOLARSHIPS

- BCA-Industry Scholarship/Sponsorship
- 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.

CAREER OPTIONS

- 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

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 2021 JAE ELR2B2: 12 – 18
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)

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.

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 weeks 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

SCHOLARSHIPS

- BCA-Industry Scholarship/Sponsorship
- Singapore Polytechnic Scholarship

ENTRY REQUIREMENTS

Range of Net 2021 JAE ELR2B2: 7 – 15
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)

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

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.

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

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, Queenstown Neighbourhood Police Centre, SAFRA Halloween, Standard Chartered Singapore Marathon
 - 22 weeks Internship Programme
 - Site visits and learning journeys with industry partners

SCHOLARSHIPS

- BCA-Industry Scholarship/Sponsorship
- 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 2021 JAE ELR2B2: 7 – 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

- 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.

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

SCHOLARSHIPS

- BCA-Industry Scholarship/Sponsorship
- Singapore Polytechnic Scholarship

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.

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.

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 2021 JAE ELR2B2: 3 – 15
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

REACHING GREAT HEIGHTS

Growing up, Tristan was fascinated by planes. From the plane's design to development, he wanted to learn everything. Impressed by Singapore Polytechnic (SP)'s teaching framework, good internship opportunities and wide range of facilities, Tristan enrolled in the Diploma in Aeronautical Engineering course via the Early Admissions Exercise.

Despite holding several leadership positions in his CCAs at SP including being the President of the SP Makers Club, Tristan excelled in his academics and even clinched the SP Engineering Scholarship. Always keen to put his knowledge to the test, Tristan took part in many competitions outside of SP. His team beat competitors from other polytechnics and even universities to clinch the first runner-up title with their proposed AI-enabled diagnostics solution to help in-flight aircraft with troubleshooting at the Aviation Safety Competition 2021. In 2019, the innovative solution to reduce response time during disasters developed by his team at the Humanitarian Disaster Relief Challenge was even presented to Senior Minister Teo Chee Hean during the Annual Global Space and Technology Conference.

Tristan only has one (ambitious) goal — to elevate the prominence and status of Singapore's aerospace sector in the world. Having already been offered a spot to read Mechanical Engineering at the National University of Singapore, he is definitely well on his way to achieving his goal.

Tristan Voon

Diploma in Aeronautical Engineering (DARE)

Lee Kuan Yew Award recipient

Accepted into Bachelor of Mechanical Engineering at NUS



Josephine Kwan

Diploma in Landscape Architecture (DLA)

Low Guan Onn Gold Medallist

Currently pursuing a Bachelor of Landscape Architecture at NUS

CHANGING THE WORLD THROUGH NATURE AND KINDNESS

Josephine grew up watching her grandmother care for a mini garden along the corridor of their flat. Over time, she became attracted to nature and the design of modern buildings. When she was 14, Josephine knew that a career combining her love for nature and architecture would be perfect. After hearing about SP's Diploma in Landscape Architecture (DLA) from a friend who was in the course, Josephine was determined to enrol in DLA through the Polytechnic Foundation Programme. She did well for her GCE 'N' Levels, and eventually earned a spot in SP.

At SP, Josephine's passion bloomed. During her three-month internship with international architecture firm, DP Architects, Josephine worked on several projects, ranging from building interiors to landscaping for shopping malls. For her final-year project, Josephine developed a modern vertical landscaping connect for the Marsiling-Kranji estate, which envisions communal spaces with safe distancing buffers for the residents.

Tapping on her interest in design, Josephine started an online business selling customised stickers. She used her platform to rally support and donations for organisations such as the World Wildlife Fund and the Red Cross. She also donated some of her earnings to other welfare organisations.

Josephine is currently pursuing a Bachelor of Landscape Architecture at NUS, and hopes to become a landscape architect who can contribute towards Singapore's vision of becoming a green city.



SCHOOL OF BUSINESS



SP School of Business 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
Website: www.sp.edu.sg/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:

- Accountancy
- Auditing
- Banking
- Finance
- Taxation

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 2021 JAE ELR2B2: 5 – 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 a SP graduate, you are well recognised by local/international universities, professional bodies and the industry.

ENTRY REQUIREMENTS

Range of Net 2021 JAE ELR2B2: 5 – 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



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,
Will be 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 only 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, Bollere 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
- Digital/Social Media Marketing
- Entrepreneurship/Startups
- Humanitarian Logistics
- Marketing Communications
- Consumer Insights
- Manage Family Business
- Operations Management
- Production Management
- Service Operations
- Supply Chain Management

ENTRY REQUIREMENTS

Range of Net 2021 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



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

Accountancy
Diploma in Accountancy

Banking & Finance
Diploma in Banking & Finance

Human Resource
Diploma in Human Resource Management with Psychology

Digital Marketing & Branding
Diploma in Business Administration

Innovation & Entrepreneurship
Diploma in Business Administration

International Trade & Operations
Diploma in Business Administration

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

ENTRY REQUIREMENTS

Range of Net 2021 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
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 2021 JAE ELR2B2: 5 – 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

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 take our word for it. Read this brochure and find out for yourself!

- APPLIED CHEMISTRY (S64)
- BIOMEDICAL SCIENCE (S98)
- CHEMICAL ENGINEERING (S70)
- 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
Website: www.sp.edu.sg/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.

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

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.

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 2021 JAE ELR2B2: 3 – 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
• Biology	
• Biotechnology	
• Chemistry	
• Food & Nutrition	
• Physics	
• Science (Chemistry, Biology)	
• Science (Physics, Biology)	
• Science (Physics, Chemistry)	

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 is offered admission to local universities. You have the flexibility to pursue Biomedical Sciences related programmes or 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 2021 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!

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

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.

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 2021 JAE ELR2B2: 6 – 13
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

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 2021 JAE ELR2B2: 5 – 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	
• 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
- 17-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 2021 JAE ELR2B2: 5 – 13
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.

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)

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.

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 2021 JAE ELR2B2: 4 – 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	
• 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

THE ENGINEERING WUNDERKIND

Kimberly coasted through her early secondary school years until she attended an Electrical & Electronic Engineering Advanced Elective Module (AEM) conducted by Singapore Polytechnic (SP) when she was in Secondary Three. This was the turning point in her life — she found her calling to be an engineer.

She applied to enter SP through the Polytechnic Foundation Programme (PFP) and while she did not see the benefits of PFP initially, she was grateful she took it. Kimberly realised she could understand the mathematical and scientific concepts easily which helped her excel in her course. She also overcame her fear of public speaking by volunteering to share her SP experience with secondary school students at talks and roadshows as part of her duties as a Core Leader with the SP ACERs.

The passion to use her engineering skills for the greater good shone through during the COVID-19 pandemic. Rallying a group of friends and fellow engineers, Kimberly was part of a ground-up initiative that produced 3D-printed mask straps for healthcare workers and frontliners, after realising such straps could alleviate the pain of wearing masks for prolonged periods.

The budding female engineer has started her engineering studies at the Nanyang Technological University and aspires to work in the engineering industry in the near future.

Kimberly Suriya

Diploma in Mechatronics & Robotics (DMRO)

Lee Kuan Yew Award recipient

Currently pursuing a Bachelor of Electrical and Electronic Engineering at NTU



SEEING HIS DREAMS TAKE FLIGHT

Ryan was enamoured with the science of flight and the magic of aviation from a very young age. Inspired by his father and uncle who were engineers, as well as his strong interest in electronic systems and its application to aircraft, Ryan secured a place in Singapore Polytechnic (SP)'s Diploma in Aerospace Engineering (DASE) course through the Early Admissions Exercise.

Besides excelling in his studies at SP, Ryan believed strongly in using his engineering knowledge to better the lives of the disadvantaged. He led a team of 15 SP students on his Overseas Social Innovation Programme (OSIP) to develop a sustainable and efficient pond system for local fish farmers in Cambodia.

Ryan also constantly challenges himself to surpass his limits. Not only did he write a research paper that impressed his internship supervisor at the Institute of Microelectronics, a research institute of the Agency for Science, Technology and Research (A*STAR) Singapore, he also submitted innovative solutions to competitions such as the Lee Hsien Loong Interactive Digital Media SMART Nation Competition and the Cogito Ideation Competition.

Ryan aspires to design and implement technological solutions that would have a positive impact on the lives of Singaporeans, but first, he hopes to further his studies in Electrical & Electronic Engineering in the United Kingdom.

Ryan Ong

Diploma in Aerospace Electronics (DASE)

Lee Kuan Yew Award recipient

Applied to study Electrical and Electronic Engineering at Imperial College London, University College London and Kings College London

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:

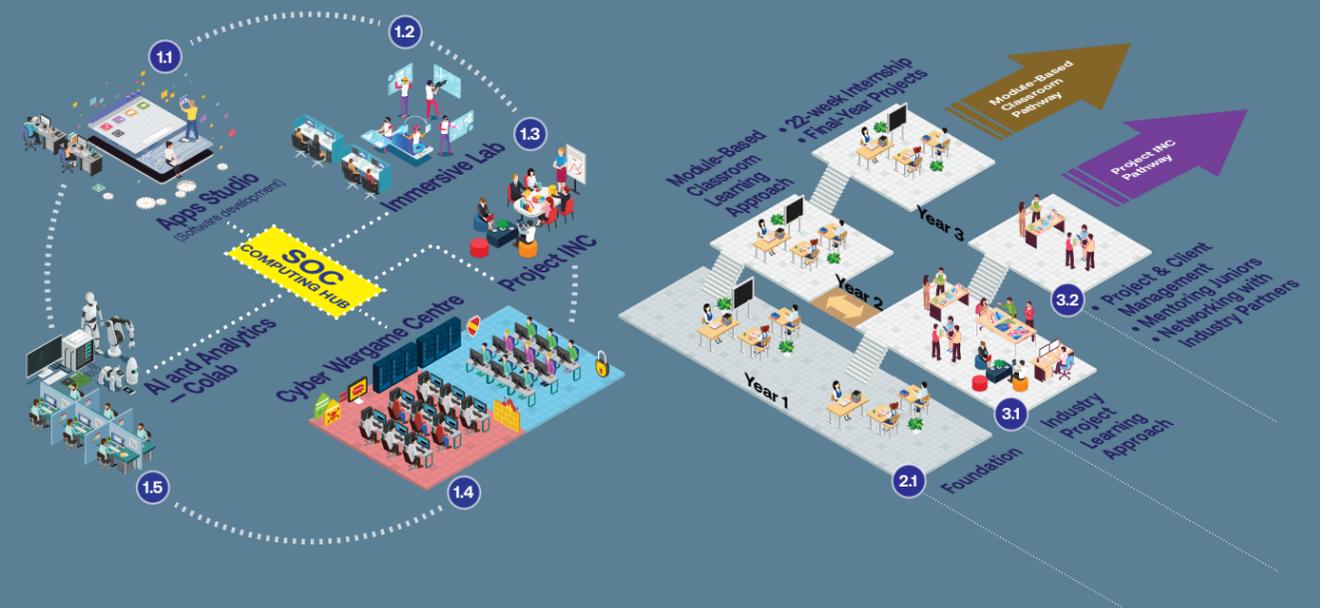
- APPLIED AI & ANALYTICS (S30)
- COMMON ICT PROGRAMME (S32)
- INFOCOMM SECURITY MANAGEMENT (S54)
- INFORMATION TECHNOLOGY (S69) with Specialist Elective tracks:
 - Immersive Simulation
 - Software Development
 - User Experience (UX)

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

School of Computing
 Tel: (65) 6775-1133
 Fax: (65) 6772-7912
 Email: contactus@sp.edu.sg
 Website: www.sp.edu.sg/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 2021 JAE ELR2B2: 3 – 9
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:

- S30 Diploma in Applied AI & Analytics (DAAA)
- S69 Diploma in Information Technology (DIT)
- S54 Diploma in Infocomm Security Management (DISM)

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 Infocomm Security Management (DISM) and the Diploma in Information Technology (DIT) courses

ENTRY REQUIREMENTS

Range of Net 2021 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)

FURTHER STUDIES

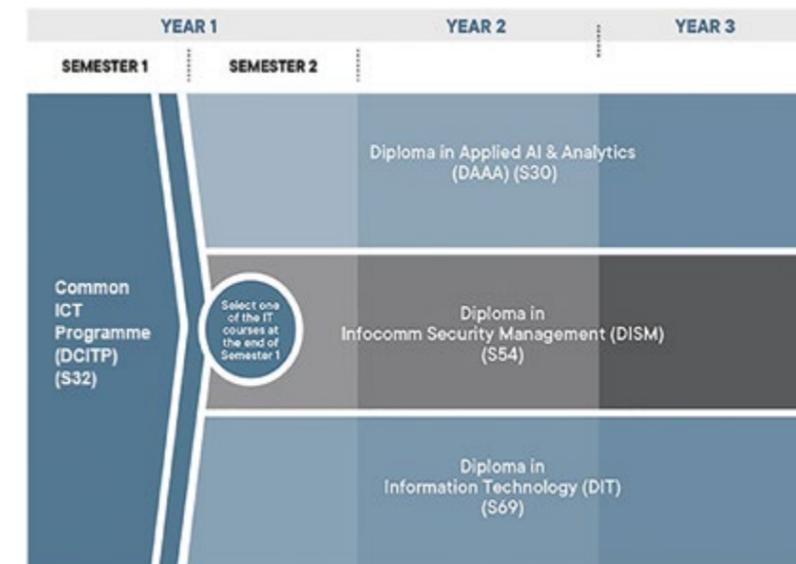
You can pursue an IT degree programme at a local or international university.

CAREER OPTIONS

To be streamed to either DAAA, DISM 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



INFOCOMM SECURITY MANAGEMENT

DISM – S54



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 DISM 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.



With DISM, 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 2021 JAE ELR2B2: 3 – 11
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
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- 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 2021 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)

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.

In a world that is volatile and complex, an education to hone your creativity and imagination opens up pathways to careers in the fields of media, arts and design, where you can make a difference in workplaces, products, experiences and communities.

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

- Developing creativity using studio-based and transdisciplinary pedagogical methods
- Tapping on our industry-rich lecturers to equip students with the skills and mindsets to solve problems
- Providing authentic learning spaces modelled after real-world work environments
- Collaborating with industry partners to prepare students for employment

If you see yourself making a difference in the media, arts or design field in the future, and are curious, brave, tenacious and empathetic, this is the place for you.

Here in MAD School, our students are trained to take what they imagine to be possibilities — and turn them into realities.



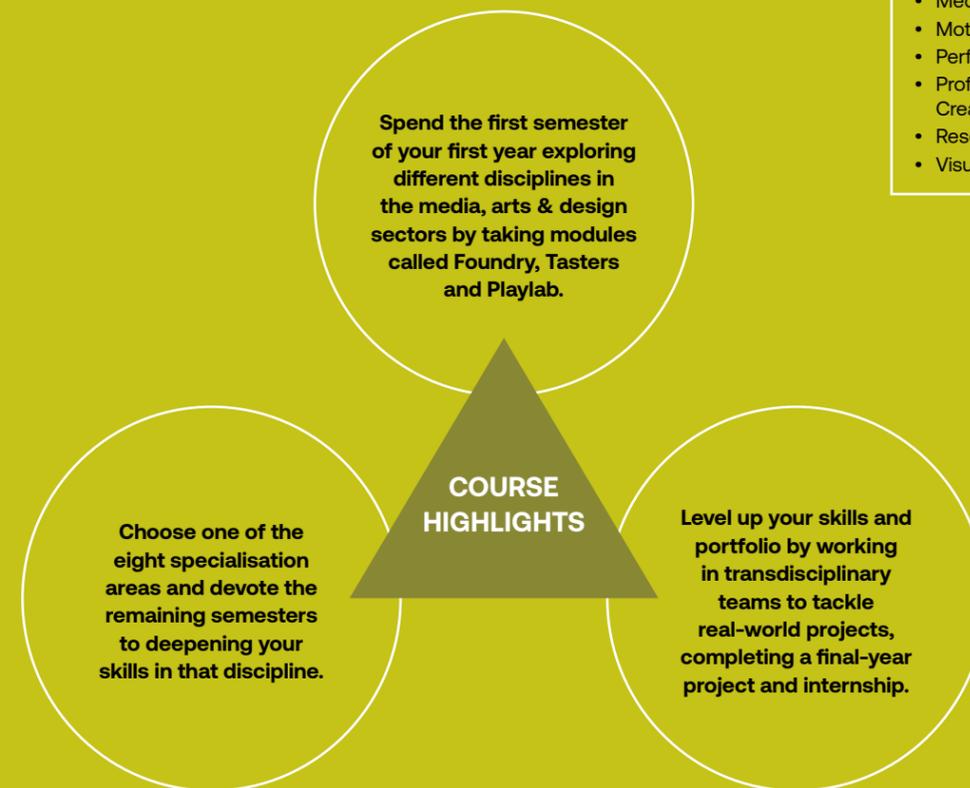
For more information regarding entry requirements, courses and careers, please contact:

Media, Arts & Design School
 Tel: (65) 6775-1133
 Fax: (65) 6772-7912
 Email: contactus@sp.edu.sg
 Website: www.sp.edu.sg/mad

MEDIA, ARTS & DESIGN DMAD – S29

DMAD responds to disruptions that have caused current skills in the media, arts & design sectors to evolve and some skills to merge. Employers not only need graduates with complementary skills instead of one skill, but also the ability to collaborate, problem-solve, be creative, empathetic, resilient and confident.

DMAD is a course that trains you to be strong in one core discipline and equips you with complementary skills and mindsets to thrive in this evolving world of the new normal.



MAD White Space Modules

Pick up complementary skills and knowledge by taking two modules from other specialisations in your second year:

- Community Psychology
- Creative Entrepreneurship
- Digital Content Development
- Digital Painting for Illustration & Concept Art
- Digital Photography & Image Processing
- Heroes, Myths & Legends
- MAD Innovation Factory
- Media Freelancer 101
- Media Psychology
- Motion Graphics
- Performance Lab
- Professional Communication for Creatives
- Research Fundamentals
- Visual Design

ENTRY REQUIREMENTS

Range of Net 2021 JAE ELR2B2: 4 – 11

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"> • Art • Biology • Biotechnology • Chemistry • Computing/Computer Studies • Creative 3D Animation 	<ul style="list-style-type: none"> • Design Studies • Design & Technology • Electronics/Fundamentals of Electronics • Food & Nutrition • Higher Art • Media Studies (Chinese) 	<ul style="list-style-type: none"> • Media Studies (English) • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)
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Learn how to produce animation and game art content for various digital platforms, including film and games.

1 FIRST YEAR

First Semester

- Critical and Analytical Thinking
- PlayLab

Foundry Modules

- Principles of Design
- Story Craft
- Understanding Humans & Communities

Taster Modules (Complete Four)

- Awesome Motion Design!
- Digital Game Design & Development
- Drama & Performance
- Information Design
- Introduction to 3D Arts
- Reimagining Brands
- Sound & Music
- Storytelling for Digital Media

Second Semester

- 3D Art Asset Creation 1
- Animation 1
- Drawing
- Elective 1
- Narrative Thinking
- Visual Storytelling 1

2 SECOND YEAR

- 3D Art Asset Creation 2
- Animation 2
- Animation 3
- Concept Art and Design
- Elective 2

- Figure Drawing & Anatomy
- Introduction to Game Art Integration
- MAD Studio Project
- MAD White Space 1
- MAD White Space 2

- Portfolio Development
- Social Innovation Project
- Visual Storytelling 2

3 THIRD YEAR

- Animation & Game Art Studio
- Creature Effects
- Elective 3

- Internship Programme
- Transdisciplinary Project



Deepen your understanding of communities and use drama as a tool to engage as well as educate them.

1 FIRST YEAR

First Semester

- Critical and Analytical Thinking
- PlayLab

Foundry Modules

- Principles of Design
- Story Craft
- Understanding Humans & Communities

Taster Modules (Complete Four)

- Awesome Motion Design!
- Digital Game Design & Development
- Drama & Performance
- Information Design
- Introduction to 3D Arts
- Reimagining Brands
- Sound & Music
- Storytelling for Digital Media

Second Semester

- Devised Drama
- Elective 1
- Facilitation Practices
- Key Issues in the Lifespan
- Narrative Thinking

2 SECOND YEAR

- Community Psychology
- Drama-in-Education
- Educational Psychology
- Elective 2
- Forum Theatre

- Health Psychology
- MAD Studio Project
- MAD White Space 1
- MAD White Space 2
- Reminiscence Theatre

- Social Innovation Project
- Special Needs Education
- Theatre-in-Education

3 THIRD YEAR

- Casework & Professional Practice
- Elective 3

- Final-Year Project
- Internship Programme

- Programme Management
- Transdisciplinary Project

DESIGN FOR COMMUNICATION & EXPERIENCE SPECIALISATION



Become skilled in developing user-centric designs and try your hand at designing everything from branding to advertisements and the user experience.

1 FIRST YEAR

First Semester

- Critical and Analytical Thinking
- PlayLab

Foundry Modules

- Principles of Design
- Story Craft
- Understanding Humans & Communities

Taster Modules (Complete Four)

- Awesome Motion Design!
- Digital Game Design & Development
- Drama & Performance
- Information Design
- Introduction to 3D Arts
- Reimagining Brands
- Sound & Music
- Storytelling for Digital Media

Second Semester

- Digital Photography & Image Processing
- Elective 1
- Experience Design Studio 1
- Motion Analysis & Techniques
- Narrative Thinking
- Visual Design

2 SECOND YEAR

- Brand Communication Studio 1
- Brand Communication Studio 2
- Brand Experience Studio 1
- Brand Experience Studio 2
- Creative Video Content Creation

- Digital Product Design Studio 1
- Digital Product Design Studio 2
- Elective 2
- MAD Studio Project
- MAD White Space 1

- MAD White Space 2
- Portfolio Design
- Social Innovation Project

3 THIRD YEAR

- Elective 3
- Experience Design Studio 2

- Internship Programme
- Transdisciplinary Project

GAME DESIGN & DEVELOPMENT SPECIALISATION



Discover how you can create engaging, experiential and interactive media content for entertainment, simulation, training and information visualisation on different platforms and mediums.

1 FIRST YEAR

First Semester

- Critical and Analytical Thinking
- PlayLab

Foundry Modules

- Principles of Design
- Story Craft
- Understanding Humans & Communities

Taster Modules (Complete Four)

- Awesome Motion Design!
- Digital Game Design & Development
- Drama & Performance
- Information Design
- Introduction to 3D Arts
- Reimagining Brands
- Sound & Music
- Storytelling for Digital Media

Second Semester

- Analog Game Design
- Digital Game Design
- Elective 1
- Game Design and Development Studio 1
- Game Production and Management
- Mobile Game Development
- Narrative Thinking

2 SECOND YEAR

- 3D Game Development 1
- 3D Game Development 2
- Elective 2
- Ethics and Law of IT and Media
- Game Asset Production

- Game Design and Development Studio 2
- Immersive Media Fundamentals
- MAD Studio Project
- MAD White Space 1

- MAD White Space 2
- Mathematics for Games
- Social Innovation Project
- User Interface and Experience Design

3 THIRD YEAR

- Elective 3
- Game Design and Development Studio 3

- Immersive Application Development
- Internship Programme
- Transdisciplinary Project



It is like conducting an orchestra; ensuring different communication platforms and tools work together harmoniously to produce an effective and cohesive campaign.

1 FIRST YEAR

First Semester

- Critical and Analytical Thinking
- PlayLab

Foundry Modules

- Principles of Design
- Story Craft
- Understanding Humans & Communities

Taster Modules (Complete Four)

- Awesome Motion Design!
- Digital Game Design & Development
- Drama & Performance
- Information Design
- Introduction to 3D Arts
- Reimagining Brands
- Sound & Music
- Storytelling for Digital Media

Second Semester

- Branding Fundamentals
- Elective 1
- Narrative Thinking
- Research Methods
- Video and Audio Fundamentals
- Writing Across Media Platforms

2 SECOND YEAR

- Advertising
- Building a Brand
- Digital Analytics
- Digital Content Development
- Digital Marketing

- Elective 2
- MAD Studio Project
- MAD White Space 1
- MAD White Space 2
- Public Relations

- Social Innovation Project
- Web Design
- Writing for News, Features and Branded Content

3 THIRD YEAR

- Elective 3
- IMC Studio Project
- Internship Programme

- Media Law & Ethics
- Transdisciplinary Project



Learn to design beautiful 2D and 3D motion graphics and effects for film, television as well as social media.

1 FIRST YEAR

First Semester

- Critical and Analytical Thinking
- PlayLab

Foundry Modules

- Principles of Design
- Story Craft
- Understanding Humans & Communities

Taster Modules (Complete Four)

- Awesome Motion Design!
- Digital Game Design & Development
- Drama & Performance
- Information Design
- Introduction to 3D Arts
- Reimagining Brands
- Sound & Music
- Storytelling for Digital Media

Second Semester

- 3D Fundamentals
- Elective 1
- Motion Analysis and Techniques
- Narrative Thinking
- Video & Audio Fundamentals
- Visual Design

2 SECOND YEAR

- Cross-Platform Design
- Digital Compositing
- Dynamic Typography
- Effects Animation

- Elective 2
- MAD Studio Project
- MAD White Space 1
- MAD White Space 2

- Production for Visual Effects
- Social Innovation Project

3 THIRD YEAR

- Elective 3
- Emerging Media

- Film Titles
- Final-Year Project

- Internship Programme
- Transdisciplinary Project



Become skilled in creating and producing musical as well as audio content.

1 FIRST YEAR

First Semester

- Critical and Analytical Thinking
- PlayLab

Foundry Modules

- Principles of Design
- Story Craft
- Understanding Humans & Communities

Taster Modules (Complete Four)

- Awesome Motion Design!
- Digital Game Design & Development
- Drama & Performance
- Information Design
- Introduction to 3D Arts
- Reimagining Brands
- Sound & Music
- Storytelling for Digital Media

Second Semester

- Arranging & Composition 1
- Elective 1
- Music Production Techniques 1
- Musicianship & Performance 1
- Narrative Thinking
- Production Workshop 1

2 SECOND YEAR

- Arranging & Composition 2
- Arranging & Composition 3
- Elective 2
- MAD Studio Project
- MAD White Space 1

- MAD White Space 2
- Music Production Techniques 2
- Music Production Techniques 3
- Musicianship & Performance 2
- Musicianship & Performance 3

- Production Workshop 2
- Production Workshop 3
- Social Innovation Project

3 THIRD YEAR

- Elective 3
- Elective 4

- Internship Programme
- Portfolio Development

- Show Production
- Transdisciplinary Project



Master the craft of storytelling and creative writing across global media genres and platforms.

1 FIRST YEAR

First Semester

- Critical and Analytical Thinking
- PlayLab

Foundry Modules

- Principles of Design
- Story Craft
- Understanding Humans & Communities

Taster Modules (Complete Four)

- Awesome Motion Design!
- Digital Game Design & Development
- Drama & Performance
- Information Design
- Introduction to 3D Arts
- Reimagining Brands
- Sound & Music
- Storytelling for Digital Media

Second Semester

- Branding Fundamentals
- Elective 1
- Fundamentals of Journalism
- Introduction to Scriptwriting
- Narrative Thinking
- Video and Audio Fundamentals

2 SECOND YEAR

- Elective 2
- Entertainment Content Production
- Introduction to Entertainment Content
- Introduction to Documentary

- MAD Studio Project
- MAD White Space 1
- MAD White Space 2
- Scripted Concept Development

- Social Innovation Project
- The Digital Journalist
- Video Production for Narratives
- Visual Storytelling

3 THIRD YEAR

- Elective 3
- Final-Year Project
- Internship Programme
- Transdisciplinary Project

Options (Choose One of Two)

- Documentary Filmmaking
- Narrative Filmmaking

CAREER OPTIONS

DMAD graduates may pursue careers relevant to their field, or pursue related careers across the different fields. Their portfolio of work and experience working in transdisciplinary projects can serve as an added advantage to potential employers.

ANIMATION & GAME ART

- 2D/3D Animator
- 3D Generalist
- Character Artist
- Character Designer
- Concept Artist
- Environment Artist
- Environment Designer
- Illustrator
- Layout Artist
- Lighting Artist
- Motion Designer
- Rigger
- Story Artist
- Texture/Surfacing Artist
- UI Artist

APPLIED DRAMA & PSYCHOLOGY

- Drama Educator
- Programme Executive
- Social Service Assistant
- Social Work Associate
- Teacher Aide
- Volunteer Executive
- Youth Work Associate

DESIGN FOR COMMUNICATION & EXPERIENCE

- Brand Designer
- Design Researcher
- Editorial Designer
- Experience Designer
- Graphic Designer
- Junior Art Director
- Motion Designer
- Photographer
- Videographer
- UI Designer
- UX Designer
- Visual Designer

GAME DESIGN & DEVELOPMENT

- Gameplay Programmer
- Application Developer
- AR/VR/MR Developer
- Interactive Designer
- Content Designer
- UI Designer
- Level/Game Designer
- Project Coordinator/Assistant
- Quality Assurance Tester

INTEGRATED MARKETING COMMUNICATIONS

- Account Executive
- Advertising Executive
- Brand Executive
- Communication Strategist
- Content Marketing Executive
- Content Marketing Specialist
- Content Producer (Branded Content)
- Corporate Communication Executive
- Marcom Executive
- Media Planner
- Public Relations Executive
- Social Media Analyst

MOTION DESIGN & EFFECTS

- 2D/3D Animator
- 3D Modeller
- Assistant Producer
- Camera Layout Artist (Camera tracker)
- Colourist
- Composer
- Concept/Background Artist
- Graphic Designer
- Lighting Artist
- Composer
- Motion Capture Artist
- Motion Graphics Artist
- Pre-Vis Artist
- Production Assistant
- Roto/Prep Artist Video Editor

MUSIC PRODUCTION

- Boom Operator
- Game Sound Designer
- Music Educator
- Music Producer
- Music Composer
- Music Arranger
- Music Director
- Musician
- Production Assistant
- Song Writer
- Sound Designer
- Sound Editor
- Sound Engineer
- Sound Recordist
- Stage Manager
- Supervising Sound Editor

STORY & CONTENT CREATION

- Assistant Producer
- Content Creator
- Journalist
- Photo/Visual Journalist
- Scriptwriter
- Writer

DMAD graduates may pursue further studies in the areas relevant to their field. They can seek articulation into degree programmes with local & overseas universities/institutions.

Graduates may also pursue skills deepening programmes through the following CET courses offered by MAD School:

- Part-Time Diploma in Design (Visual Communication)
- Specialist Diploma in Applied Drama & Psychology
- Specialist Diploma in Digital Content Marketing (co-offered with Singapore University of Social Sciences)
- Specialist Diploma in Digital Marketing and Analytics (co-offered with SP School of Business)
- Specialist Diploma in Immersive Simulation (co-offered with SP School of Computing)
- Specialist Diploma in Motion Graphics Design
- Specialist Diploma in User Experience & Digital Product Design
- Work-Study Post-Diploma leading to Specialist Diploma in Digital Content Marketing (co-offered with Singapore University of Social Sciences)

FROM CRAFTING FOR FUN TO DESIGNING FOR THE GREATER GOOD

At the tender age of 10, Scott's artistic flair was already apparent when he won his first graphic design competition. Inspired by his family members who were Singapore Polytechnic (SP) alumni, he decided to enrol in the Diploma in Experience & Product Design.

His many achievements at SP include creating the 'Home-Based Learning (HBL) Table', an adjustable cardboard table that aims to assist children from underprivileged families during the circuit breaker period, in merely three months during his internship. The HBL table earned his design agency a nomination for the prestigious President's Volunteerism & Philanthropy Award. He also launched the product he created for his final-year project on Kickstarter and raised \$11,000 in funding, exceeding his original goal of \$7,000.

Scott wants to harness the power of design to build a better world and his first step is to further his education in the United Kingdom. He also aspires to run his own business one day.

* The Diploma in Experience & Product Design is now offered as a specialisation under the Diploma in Media, Arts & Design.

Scott Lee
Diploma in Experience & Product Design (DXPD)*
Tan Kay Yong Gold Medallist

Chua Min Min Diploma in Infocomm Security Management (DISM)

Lee Kuan Yew Award recipient
Currently pursuing a Bachelor of Engineering (Computer Science) at NTU

THE IT GIRL

Accountancy was Min Min's first love but she chose to apply for Singapore Polytechnic (SP)'s Diploma in Infocomm Security Management (DISM) and looking back, she has no regrets.

Dispelling the stereotype that girls cannot thrive in a male-dominated Information Technology (IT) world, Min Min pulled ahead of her male peers to emerge top of her course at SP. She was even offered a full-time role at Assure IT Pte Ltd — a company specialising in technology governance, risk and compliance after impressing her internship supervisor with her can-do attitude and willingness to learn. It was also during her internship where she discovered her passion for IT auditing — an area combining her love for accountancy and her skills in tech.

Her desire to build a network of like-minded individuals who are part of Singapore's cyber security efforts saw her taking on various roles at IT events including the prestigious Black Hat Asia 2019 and Governance, Technology Audit, Control, Security (GTACS) Conference 2019 while she was at SP.

Min Min aspires to make a mark in the tech industry and hopes to be a role model for young women interested in technology to join the field. For now, the aspiring IT auditor will be furthering her studies at the Nanyang Technological University in Computer Science with a minor in Business.

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
Website: www.sp.edu.sg/eee

School of Mechanical & Aeronautical Engineering (MAE)
Tel: (65) 6775-1133
Email: contactus@sp.edu.sg
Website: 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)



EEE



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.

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.

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:
 - Advanced 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)

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

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

ENTRY REQUIREMENTS

Range of Net 2021 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)	

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
- 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.

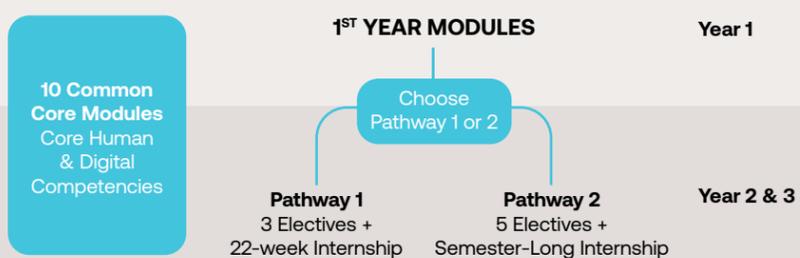
CAREER OPTIONS

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 2021 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)	

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

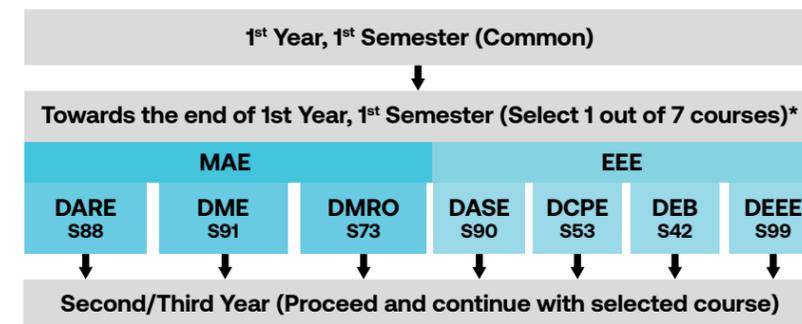
COMMON ENGINEERING PROGRAMME

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 Engineering¹
- S90 Aerospace Electronics¹
- S53 Computer Engineering²
- S99 Electrical & Electronic Engineering³
- S42 Engineering with Business²
- S91 Mechanical Engineering²
- S73 Mechatronics & Robotics²



* 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 2021 JAE ELR2B2: 5 – 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)	

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:

¹ 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.

² 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.

³ 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:

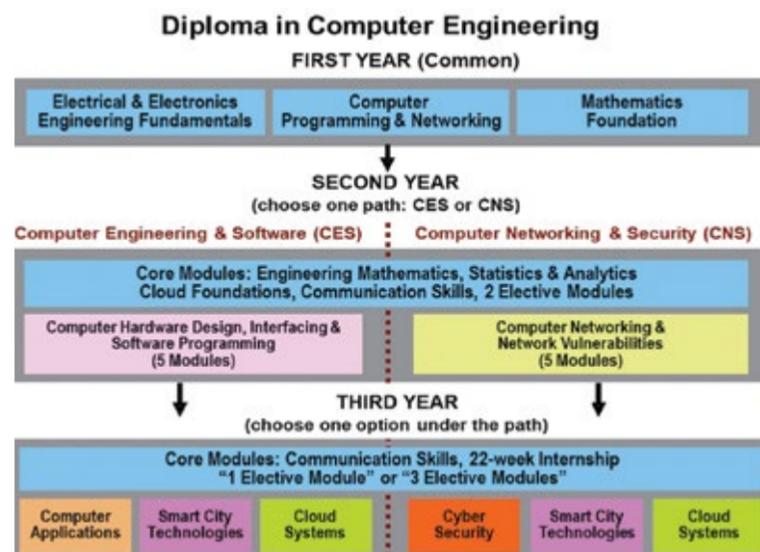
- The most comprehensive curriculum of its kind, covering Embedded Systems, Software, 5G Technology, AI, Internet of Things, Cloud Computing, Networking and Cyber Security
- A wide variety of specialisation options in Computer Applications, Cyber Security, Smart City Technologies and Cloud Systems
- 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 2021 JAE ELR2B2: 4 – 13
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 2021 JAE ELR2B2: 8 – 18
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.

SP DEEE provided me with numerous opportunities to explore different aspects of engineering. Not only did I learn about mathematics and circuit theory, but also programming, computer-aided design, electrical installation, and micro-nano electronics. My lecturers also enabled me to reach my full potential.



Natasha Tan Si Ning
DEEE Gold Medallist, Wee Cho Yaw Future Leaders Award recipient, Class of 2021

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 2021 JAE ELR2B2: 6 – 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)	

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 final 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 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 2021 JAE ELR2B2: 6 – 19
Aggregate Type: ELR2B2-C

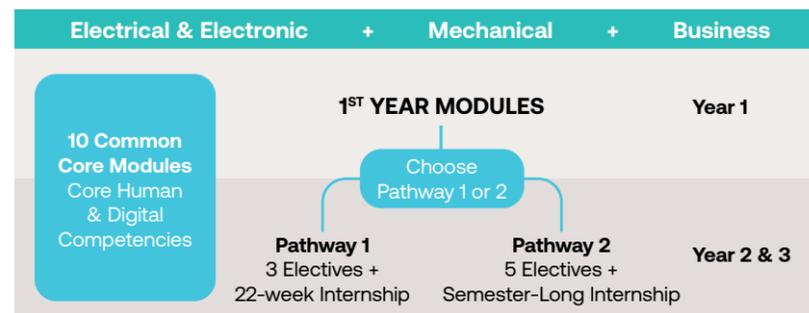
SUBJECT	GRADE
English Language	1 – 7
Mathematics (Elementary/Additional)	1 – 6
One of the following 3rd relevant subjects:	1 – 6
• Biology	
• Biotechnology	
• Chemistry	
• Computing/Computer Studies	
• Design & Technology	
• Electronics/Fundamentals of Electronics	
• Physics	
• Science (Chemistry, Biology)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

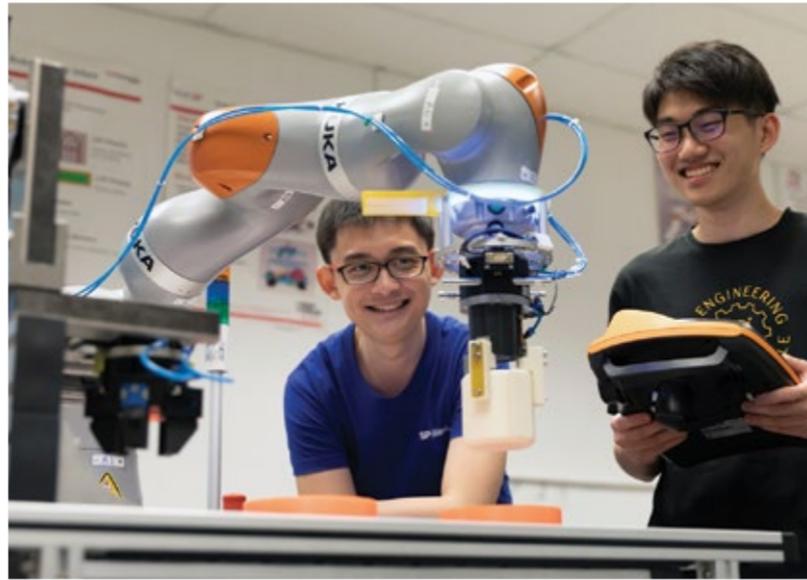


Phua Shin Zert
DME Gold medallist, Chua Chor Teck Gold Medal recipient, NTU ASEAN Undergraduate Scholarship recipient, Class of 2019



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, 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 2021 JAE ELR2B2: 4 – 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

ALL PATHWAYS LEAD TO SUCCESS

During his secondary school days, Izzat looked forward to his Design & Technology classes the most and realised his passion lay in mechanics and systems. Izzat decided to study mechanical engineering at the Institute of Technical Education (ITE) and having learnt more about SP's Diploma in Engineering (DBEN) at the SP Open House, he knew DBEN was the right choice for him.

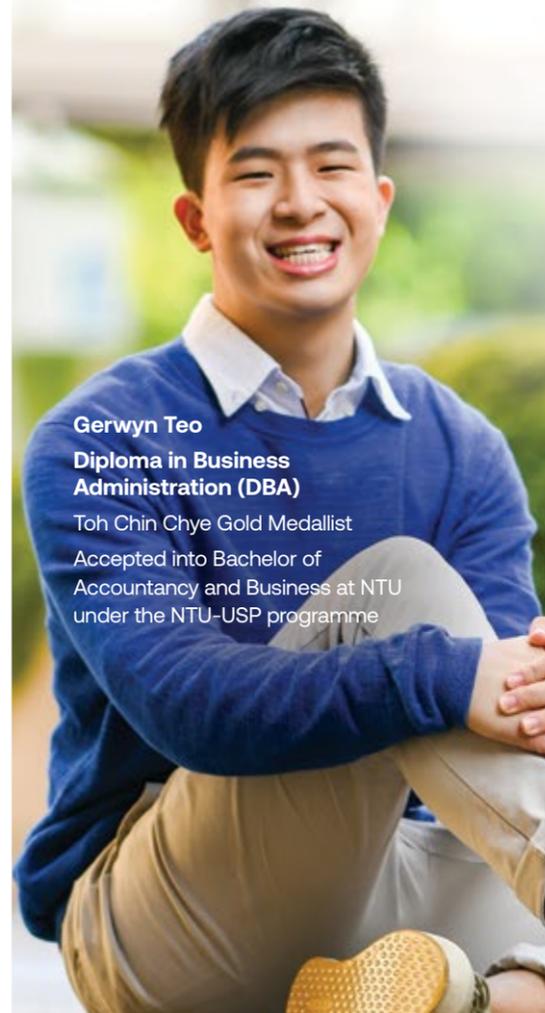
At SP, Izzat soared, doing what he was passionate about — building systems and devices that sought to improve people's lives. The SP Engineering Scholar seized every learning opportunity and took part in many competitions. At the Cognito Ideation Competition 2020, his group worked on developing solutions to generate sustainable energy and eventually won first place in the competition. His team went on to develop a website to showcase their work which caught the attention of the School of the Arts Singapore (SOTA). Izzat and his team subsequently conducted hands-on demonstrations of sustainable solutions to SOTA students and educated them on alternative sustainable energy.

Despite taking a longer education pathway, Izzat managed to overcome the odds with his burning passion for bioengineering. The bright youth will be heading to the Nanyang Technological University next to pursue Bioengineering with a minor in International Trading.

* The Diploma in Bioengineering is now offered as a specialisation under the Diploma in Mechanical Engineering.



Izzat Bin Mahad
Diploma in Bioengineering (DBEN)*
Tay Eng Soon Gold Medallist
Accepted into Bachelor of Bioengineering with minor in International Trading at NTU



Gerwyn Teo
Diploma in Business Administration (DBA)
Toh Chin Chye Gold Medallist
Accepted into Bachelor of Accountancy and Business at NTU under the NTU-USP programme

FUTURE ENTREPRENEUR WITH A HEART OF GOLD

Back when his peers only began to understand how money works, Gerwyn was already selling erasers and other knick-knacks for a profit. So it came as no surprise when he chose to apply to SP's Diploma in Business Administration during the Early Admissions Exercise, as he was impressed by the lecturers' professionalism during his interview.

At SP, the Excellence Award recipient furthered his passion for business by entering his ideas and concepts for various business competitions. During the recent Fedex JA International Trade Challenge, Gerwyn's sustainable all-in-one lightweight travel solution won him one of the top three prizes in the national competition.

Behind Gerwyn's competitive nature lies a heart of gold. One of his reasons for choosing SP was the opportunity to take up the Diploma Plus in Humanitarian Affairs. He wanted to combine his business skills and knowledge from the humanitarian affairs course to help charities and non-governmental organisations uplift disadvantaged communities. And he did. He has gone on multiple community service trips around Southeast Asia since he first joined SP.

Gerwyn will be furthering his studies in Business at a local university, before setting up a social enterprise to help the disadvantaged. We look forward to Gerwyn changing the world, one project at a time.

SINGAPORE MARITIME ACADEMY



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

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 (DAE)

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

Singapore Maritime Academy
 Tel: (65) 6775-1133
 Fax: (65) 6772-7912
 Email: contactus@sp.edu.sg
 Website: www.sp.edu.sg/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 2021 JAE ELR2B2: 3 – 21
 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 2021 JAE ELR2B2: 8 – 17
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)

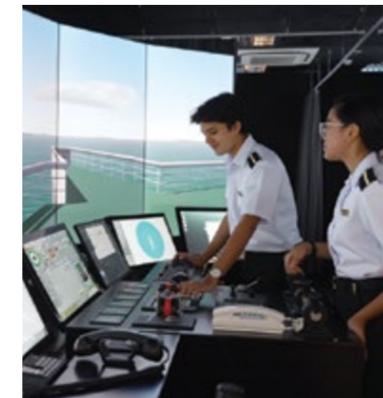
I had an enriching experience in DMB. The curriculum covers a wide scope of the maritime industry and it equipped me with the skills and knowledge that prepares me to be work-ready. My internship at PSA Corporation was an eye-opening experience. I gained valuable insights on how one of the world's largest 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. If you are considering a sea career, you can pursue a Bachelor's degree in Navigation & Maritime Science offered by the University of Plymouth (UK).

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.

ENTRY REQUIREMENTS

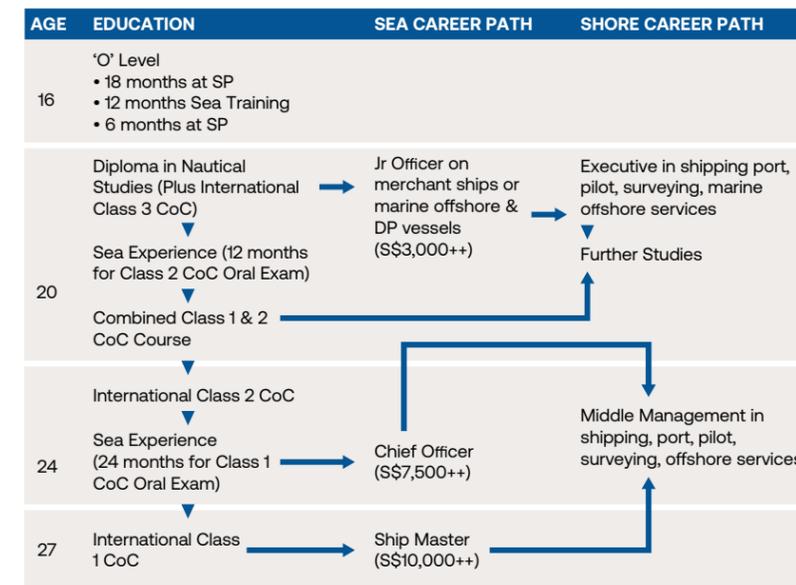
Aggregate Type: ELR2B2-C

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). 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.
- All applicants must pass the colour vision test as per the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW).
- All applicants must be sponsored by a Singapore shipping company. 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.



++ Tax free income plus paid leave

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



If you understand the things being taught to you, marks will follow you. The more you learn, the higher your marks will be. So focus on your learning.



Dr Zhou Wei



Meet **Dr Zhou Wei** from the **School of Mechanical & Aeronautical Engineering** who recently found himself in the limelight because many tiktokers agreed with the life advice he dished out during his class.

HERE'S WHY HE THINKS YOU SHOULD JOIN SP:

We have good lecturers (I hope the students feel that I am one of them.)

Lecturers are supported with the resources they need at SP to enhance teaching and that translates to good learning outcomes.

You have a lot of course options, learning pathways, and people you can learn from.

INTERN-ING YOUR WAY TO YOUR DREAM JOB



For more details on internships at SP, scan the QR code.

Internships are more important than ever in COVID-19 endemic times; they are for many, the golden ticket to a job after graduation. SP has a comprehensive internship program with placements for our students at many reputable organisations.

For Diploma in Applied Chemistry graduate, **Nadiah binte Mohamed Azman**, interning at GlaxoSmithKline (GSK) during her SP days was what made her decide to join the company. Nadiah was determined to join the biomedical and pharmaceuticals industry from a young age because she witnessed how her mother was able to have a good quality of life despite being diagnosed with terminal illness with the support of medical drugs. She decided to apply for the Singapore Industry Scholarship with GSK as her sponsoring organisation as she knew from her internship what working in the organisation was like, having experienced it firsthand. Nadiah has accepted the offer to read Bachelor of Science in Chemistry and Biological Chemistry at NTU and will be joining GSK after she graduates.



Nadiah binte Mohamed Azman,
Diploma in Applied Chemistry graduate,
Singapore Industry Scholar (2021)

Pop over to SP's Instagram/Facebook to find out what other interesting companies our SP students are interning at.

PSYCH-ED FOR HUMAN RESOURCE

Cherize had her mind set on pursuing a course in human resources (HR) at a polytechnic right from the start. Her father who was working in HR inspired her by showing her how small actions, such as matching the right people to the right jobs, could make a huge positive impact on an individual's life. She was also interested in improving her interpersonal skills and wanted to find out how psychology can interplay with HR.

Enrolling in SP's Diploma in Human Resource Management with Psychology course was just the first step in Cherize's journey at SP. Not only did the SP scholar invest in growing herself, she committed her time to helping others grow as the President of the SP Guitarists Club. Her efforts paid off as she and her club mates managed to put up a successful show at the Arts Fiesta concert in 2019.

Her gung-ho attitude was also apparent when she worked with a food and beverage company on a HR consultancy project. Cherize worked with her team to develop a new training and appraisal framework for the company, which received high praise. Ideas from the framework were eventually incorporated into the company's existing operations.

Ten years from now, Cherize hopes to help employees craft meaningful career pathways through upskilling and lifelong learning.

Cherize Zaidi
Diploma in Human Resource Management with Psychology (DHRMP)

Chua Chor Teck Gold Medallist

Currently pursuing Bachelor of Business Management at SMU



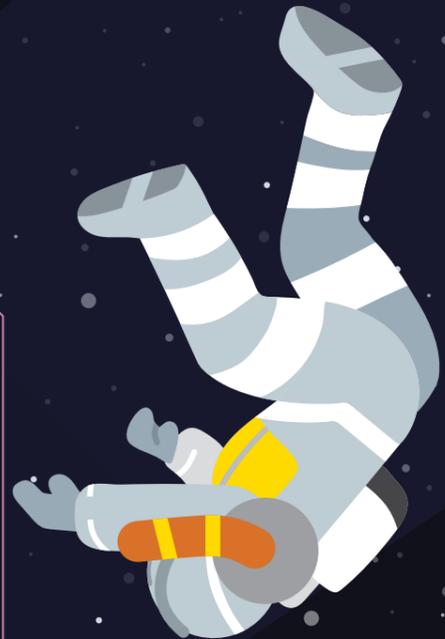
Want to tour SP without having to leave your bed? Keen to find out what exciting food options, sports and recreational facilities there are in SP? Who better to show you around SP than your potential seniors who know the school inside out!



SP VIRTUAL OPEN HOUSE
6-8 JAN 2022
VISIT OPENHOUSE.SP.EDU.SG



Scan to find out the timings of these specially curated 'walks' around SP with our friendly student ambassadors.



GUIDED VIRTUAL CAMPUS TOUR

To find out how to join the tours, turn the magazine around.

SINGAPORE POLYTECHNIC
OPEN HOUSE 2022



MAKING SP A SAFE PLACE FOR YOU

The safety and well-being of SP's community is of the utmost importance to us. We want to reassure you of our commitment to keep SP's campus safe for learning and play so that you can experience student life to the fullest in these challenging times.

First and foremost, everyone, and we mean everyone (even our official/unofficial mascots) is required to wear a mask on campus. Meet our 'mask-ot' Jumba, Dino and Spooly!

SP cleans all high-touch surfaces a lot and frequently. We also disinfect our premises very regularly.

SP's resident squirrel & Instagram Star

All students, staff, vendors and visitors will be required to check in using TraceTogether-only SafetyEntry when entering the campus. SP also issues Leave of Absence (LOA) to students/staff who are infected to stay away from campus.

Elusive character who sometimes appears in SP's videos

The COVID-19 situation may be always changing but our commitment to you remains steadfast.

Read the latest COVID-19 safety measures in place at SP here:



SP has in place a suite of safe management measures (SMs) for in-person lessons, CChs and dining-in-campus guided by MOE/MOH guidelines. We are quick to adapt our SMs in tandem with the national posture.

Cheer master for Team SP



DECIDING ON WHAT AND WHERE TO EAT EVERY DAY CAN BE A BIG HEADACHE ESPECIALLY SINCE THERE ARE SIX FOOD COURTS IN SP TO CHOOSE FROM. WELL, IT'S YOUR LUCKY DAY – WE ASKED OUR SP TELEGRAM COMMUNITY TO VOTE FOR THE FOOD COURT THEY THINK HAS THE BEST (SOMETHING). YOU'RE WELCOME.

TODAY

FC 6 MOST ELEVATION. (ITS ON THE TOP OF A HILL)



BONUS

FC 3 GREEN-EST VIEW



I EAT IN SP

FC 4 TASTIEST LOCAL (P.S. FC 5 HAS STARBUCKS) KOPI/TEH



FC 2 BEST VEGETARIAN FOOD



FC 5 FRESHEST FRUITS



SHOW US

FC 4 GUMMIEST HALAL FOOD



FC 4 MOST VARIETY FOOD COURT (FC) WITH THE MOST



FC 1 MOST AWESOME WESTERN FOOD



WHAT

JOIN THE @SINGAPOREPOLY TELEGRAM GROUP FOR MORE FUN POLLS, SP NEWS AND GIVEAWAYS!





Scan to check out all the #OOTD spots featured in this article!

The 'Gram' Campus Tour

Not only does SP look good on the outside, we have great facilities inside too. Enough tik tok, see it for yourself!

The Cyber Wargame Centre in SOC is where students get to hone their cyber defence skills by battling their course mates in a "game" of scenario-based simulated cyber-attacks. What better way to learn than through play?

Best #OOTD spot around Media, Arts & Design School (MAD): The 'colourful' T19 block, featuring @dylanong--



T20

There are not one but three state-of-the-art Music and Audio Production suites in MAD, occupying close to 2000 square feet that are fully equipped with industry-standard systems and workstations that allow our students to produce audio and content for various media platforms, including games, music and videos. This is where some of our student's greatest hits, animations and stories were born!

T20

Other than the awesome design studios, ABE also has a few unique learning spaces such as **The Event Space** - a mini theatre' complete with audience seats, a stage and a world-class audio visual system for students to learn, plan and simulate all kinds of events.

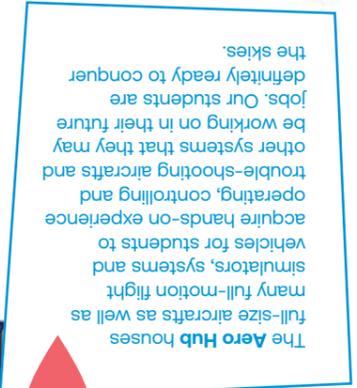
W5



Best #OOTD spot in Architecture & the Built Environment (ABE): The all-white building that houses most of ABE's design-related classes, featuring @daniehnhkm and @zaaakiah.

T18A

The Aero Hub houses full-size aircrafts as well as many full-motion flight simulators, systems and vehicles for students to acquire hands-on experience operating, controlling and trouble-shooting aircrafts and other systems that they may be working on in their future jobs. Our students are definitely ready to conquer the skies.

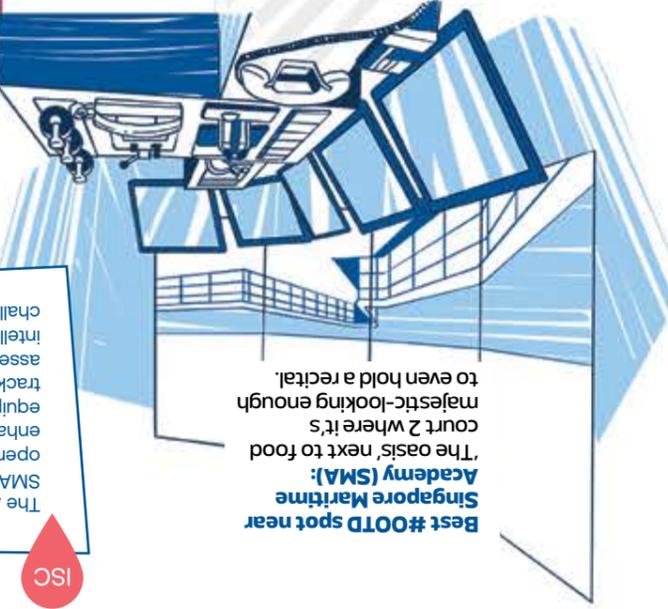


T20

Best #OOTD spot around School of Computing (SOC): The Red Bridge between block T21 and T22, featuring @Celestijn.



Best #OOTD spot near Singapore Maritime Academy (SMA): 'The oasis' next to food court 2 where it's majestic-looking enough to even hold a rectal.



ISC

Best #OOTD spot in/near School of Business (SB): The nature-esque spot next to the entrance of the SB building exudes that 'city-meets-nature' vibe.



Best #OOTD spot near-ish School of Mechanical & Aeronautical Engineering (MAE): The 'colourful study pods' in front of SP's auditorium, featuring Scott Lee.

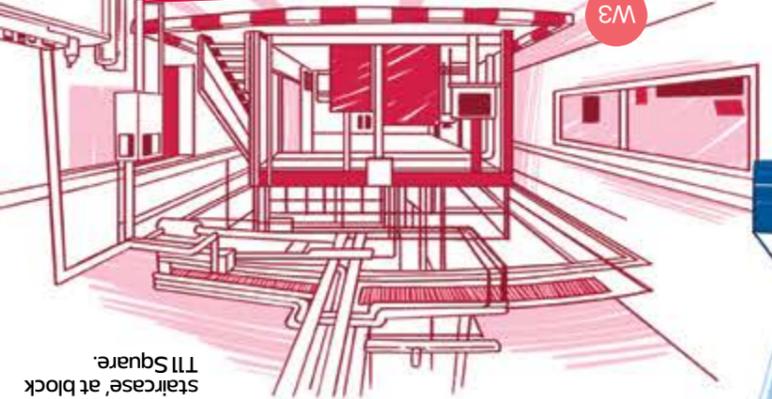


Best #OOTD spot in School of Electrical & Electronic Engineering (EEE): Walkway in front of block T14 (especially after it has rained), featuring Gerwyn Teo, one of SP's 2021 top graduates.

The **Advanced Research Navigation Simulator** in SMA is able to simulate real-life challenges in ship operations and customise training scenarios to enhance trainees' competencies. Not only is it equipped with state-of-the-art features such as eye tracking glasses and an EEG headband, it also can assess a trainee's performance using artificial intelligence. Our students can now take on any challenge in the maritime world.

W3

The **Energy and Chemicals Training Centre** in CLS spans an area of 1,430 square metres housing an interactive plant environment fitted with Virtual Reality (VR) capabilities and a suite of chemical engineering laboratories that aim to prepare students to enter the energy, chemicals, pharmaceutical and biopharmaceutical industries.



T18B

Fin-X is an interactive learning space in SB that is designed for inspiration, innovation and collaboration. With a corporate bank-like set up, students get to learn in an industry-simulated environment to acquire necessary skill sets needed in their future jobs.



T12

The **Nanofab lab** is a small but mighty part of the Semicon & Electronic Hub that EEE has, containing the latest systems for students to acquire skills required to enter the semiconductor industry. The school of EEE has eight Technology Hubs that aim to address the needs of the various industries including 5G, AI, IoT, autonomous transportation, biomedical engineering, robotics and more.

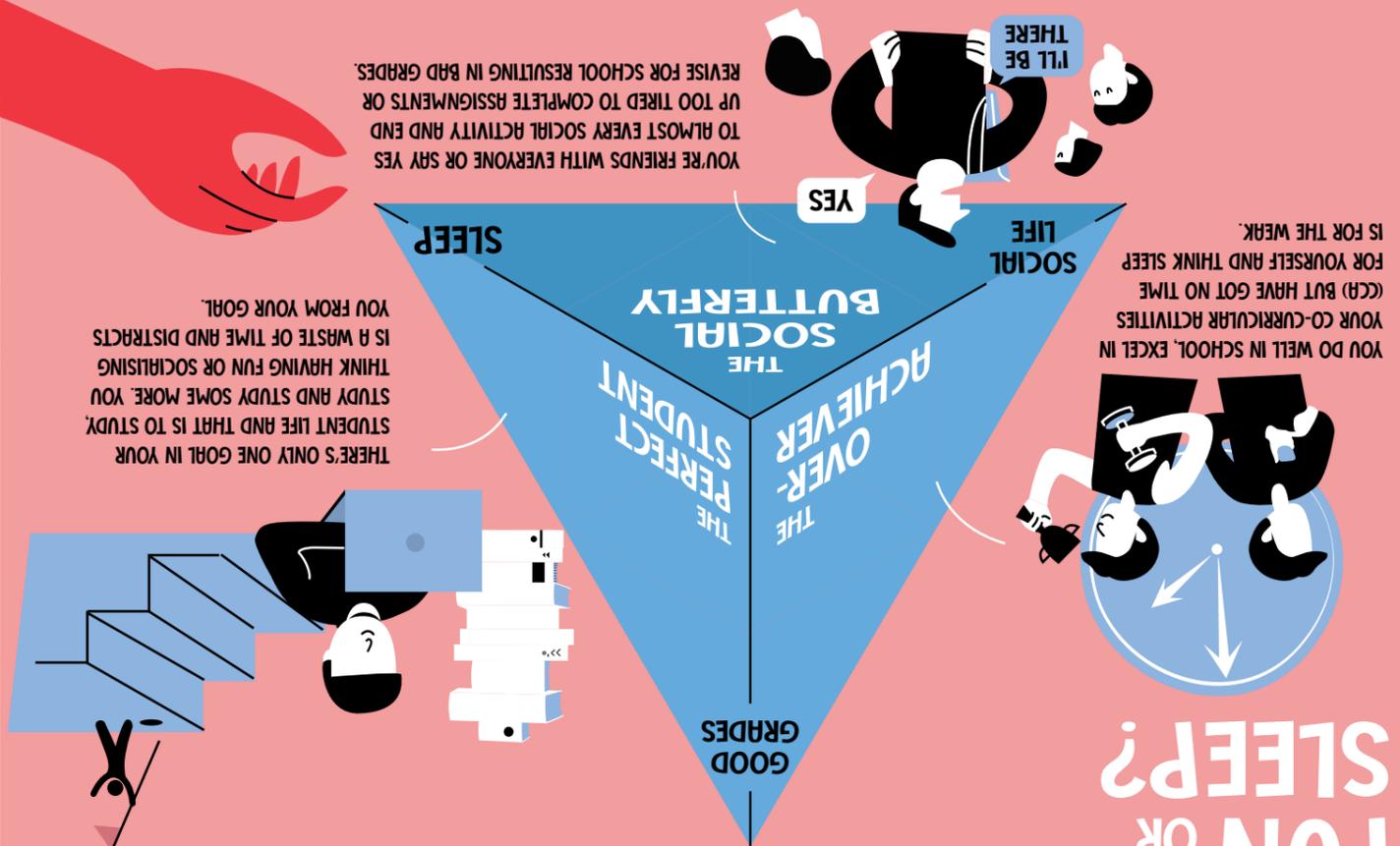


Tour SP virtually

GOOD GRADES, FUN OR SLEEP?

AS A STUDENT, ARE YOU REALLY ONLY DESTINED TO BE ABLE TO CHOOSE BETWEEN:

- 1 ACHIEVING GOOD GRADES AND GETTING ENOUGH SLEEP BUT MISS OUT ON FUN
- OR 2 HAVING FUN AND ENOUGH SLEEP BUT YOUR GRADES SUFFER
- OR 3 NOT SLEEPING ENOUGH TO ACHIEVE GOOD GRADES AND HAVE FUN?



WE FOUND SOME GURUS WHO HAVE MASTERED THE ULTIMATE #STUDENTLIFE - THEY GET GOOD GRADES, HAVE FUN AND ENOUGH SLEEP! KEEN TO KNOW HOW? READ ON TO FIND OUT HOW THEY DO IT.

MICHELLE LIM @MIXUVE

RUBAN @RVB4N

HAZIQ JAFRI @HAZIQ_JAFRI

ANYTHING IS POSSIBLE WITH DISCIPLINE AND TIME MANAGEMENT

Carve out a set timing for a task and 100% focus on completing it. It can be to study for an exam, to attend a student club activity or simply to sleep. You shouldn't be scrolling through your Instagram feed instead of sleeping or attending a social gathering when you have a test tomorrow. Prioritise and you won't have to sacrifice sleep, good grades or your social life!

THERE IS NO ONE-SIZE-FITS-ALL

To one student having good grades may mean getting an 'A' grade in every subject but to another, it may be sufficient to just sacrifice sleep to finish your assignments or sacrifice gatherings just so you can catch up on sleep. If you give up something today, "take it back" tomorrow. That way, you live in moderation and can have a well-balanced student life.

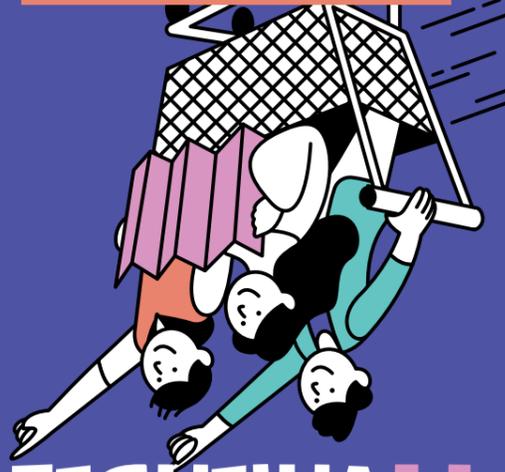
YOU TAKE SOME AND YOU GIVE SOME

SP OPEN VIRTUAL HOUSE 6-8 JAN 2022 VISIT OPENHOUSE.SP.EDU.SG

Scan QR code to register for 'Hear it First' now.

TO HEAR MORE ABOUT WHAT STUDENT LIFE IS LIKE IN SP, TUNE IN TO HEAR IT FIRST, AN EXCITING TALK SHOW WHERE SP STUDENTS SPILL THE TEA ABOUT STUDENT LIFE.

COOL CCAS AVAILABLE



HATERS GONNA HATE BUT LOVERS GONNA LOVE! BE THE SUNSHINE PEOPLE DIDN'T THINK THEY NEEDED IN THEIR LIVES BY BECOMING A MEMBER OF THE SPREAD THE LOVE CLUB.

ARE PEOPLE ALWAYS TELLING YOU THAT YOU ARE TOO POSITIVE IF YOUR ANSWER IS YES, WE ARE 101% POSITIVE YOU WILL WANT TO JOIN US ON OUR WEEKLY WALKS AROUND CAMPUS TO COMPLIMENT EVERY PERSON WE SEE. POSITIVE VIBES ONLY!



SP HAS OVER 100 CCAS, THAT IS WAY TOO MANY, SAID NO ONE, EVER. HERE ARE THREE WACKY CLUBS YOU'LL NEVER FIND IN SP, BUT WE ARE SURE YOU WILL FIND SOMETHING THAT INTERESTS YOU

SLEEPING TOO MUCH? WE CONSIDER THAT A GOOD THING AT THE PILLOW CLUB. MEMBERS ARE REQUIRED TO HIT A MONTHLY QUOTA OF 500 SLEEPING HOURS TO COLLECT CCA POINTS. AWAKEN YOUR INNER SLEEPING BEAUTY OR MAYBE IT'S BEST TO LET SLEEPING DOGS LIE.



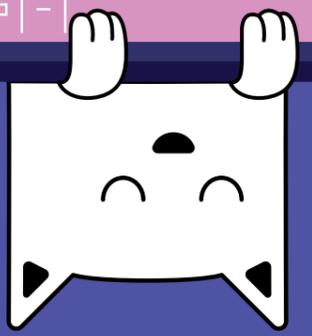
LIVE TO EAT? NOW YOU CAN HAVE YOUR CAKE AND EAT IT TOO BY JOINING THE MUKBANG CLUB. WE MEET THREE TIMES A DAY, EVERY DAY TO FILM OURSELVES EATING AND BROADCAST IT TO THE WORLD. SOUNDS LIKE A DREAM COME TRUE? THEN WE WANT YOU!



We have clubs for everything, from arts and culture to service learning to sports and adventure. See it to believe it at the live CCA showcases happening at the SP Virtual Open House 2022.

SP OPEN VIRTUAL HOUSE 6-8 JAN 2022 VISIT OPENHOUSE.SP.EDU.SG

Find your (CCA) tribe.



3X
"Abbreviation of this course name is 3x of the same" letter"
Gabriel Lee (@gabrieljy)

To find out what a day in the life of a SP student is like, watch these videos:
[QR Code]

"We are considered 'half engineers' and not under the engineering school"
Zelene Lee (@sunshinely02)

Think you know which diploma course names right? Scan this QR code to participate now!
[QR Code]

First 10 to get all five diploma course they are referring to? SP T-shirt. Scan this QR code to participate now!
[QR Code]

"With this course, I'd wanna look into your eyes" all day"
Arunthathi (@_arunthathi_)

What is life really like in your desired SP diploma course? We asked SP students to "tell us you are from a particular SP diploma course" on our Instagram recently and rounded up the best five descriptions - look around!
telling you without telling you
Melanie Wee (@melaniewee)

"Made a TikTok video for my course (CA)"

"SEAS THE DAY"
Soumil Saha (@soumlisaha)

SINGAPORE POLYTECHNIC

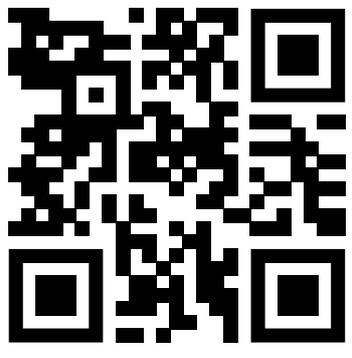
SINGAPORE
2,824 Posts
38.4K Followers
520 Following

Stay Connected!
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GIVEWAYS

campus updates

#OOTD #OOTD #OOTD #OOTD #OOTD #OOTD #OOTD #OOTD #OOTD #OOTD



SP

P.3 We are telling you
without telling you
SP's diplomas - the
TLDR version.

P.4 Choose two: good
grades, fun or sleep
Our students crack the code
on how to achieve all three.

P.5 Cool CCAs
available
And some really
wacky clubs.

P.6 - 7 The 'Gram'
Campus Tour
We look good on the
outside and have
great facilities on
the inside.

P.9 What should
you eat today
SP's Food Courts,
ranked.

P.10 Guided Virtual
Campus Tour
See SP without
leaving your bed.

WHAT'S
INSIDE?