TAKE YOUR FIRST STEPS WITH SP
IT'S THE RIGHT CHOICE FOR YOU

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

Win a $10 COFFEE GIFT CARD, details on Pg1

Information correct as of Dec 2021.

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
6 – 8 Jan 2022 Open House Events

18 – 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)

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&A on courses and careers

PFP Webinar
Opportunity for N-Level holders 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 the latest updates on Singapore Polytechnic, follow us on:
@singaporepoly /singaporepoly
#SPOL22 #singaporepoly #spyes #MyFirstWithSP

2 HOW DID YOU KNOW SP WAS ‘THE ONE’?
3 WHY SP?
4 CHOOSE YOUR OWN SP ADVENTURE
5 WHICH COURSE SHOULD I PURSUE?
6 2021 JAE ELR2B2
7 POLY OR JC
8 JOINT ADMISSIONS EXERCISE (JAE)
9 JOINT POLYTECHNIC ADMISSIONS EXERCISE (JPAE)
10 STRAIGHT TO SP
11 WHAT IF I… CANNOT AFFORD MY POLY TUITION FEES?
12 MEET TIKTOK FAMOUS LECTURER DR ZHOU WEI
13 INTERNSHIPS FEATURE
14 SCHOOL OF ARCHITECTURE & THE BUILT ENVIRONMENT (ABE)
22 SCHOOL OF BUSINESS (SB)
28 SCHOOL OF CHEMICAL & LIFE SCIENCES (CLS)
36 SCHOOL OF COMPUTING (SOC)
42 MEDIA, ARTS & DESIGN SCHOOL (MAD)
54 SP ENGINEERING
  • School of Electrical & Electronic Engineering (EEE)
  • School of Mechanical & Aeronautical Engineering (MAE)
64 SINGAPORE MARITIME ACADEMY (SMA)

CONTEST

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!)
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.

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**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 can take up to 5 electives!**
   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.

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**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 Surya, 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.

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

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

For more information on SP’s elective pathways, scan here.

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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.

How would you describe yourself?

- Arts-y
- Business-y
- Science-y

What are your favourite subjects?

- Chemistry
- Physics
- Math

Which area of study interests you most?

- Marine
- Chemical
- Mechanical & Aeronautical Engineering
- Electrical & Electronic Engineering
- Computing

More into designing and crafting

- Love stories and drama
- Only interested in logistics

Rather design and build something physical

- Marine Robotics, Aircraft and Devices
- Mechanical & Aeronautical Engineering
- Electrical & Electronic Engineering
- Computing

Rather design and build something virtual

- Love stories and drama
- Only interested in logistics

The Right Choice

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

Are you more of a Planner or Free Spirit?

Planner

- Alter Egos: Captain Holt (Brooklyn 99), Hermione Granger (Harry Potter), Lisa (Blackpink)

Free Spirit

- Alter Egos: Penny (Big Bang Theory), Rachel (Friends), Jennie (Blackpink)

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

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.

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 Language English, two relevant subjects and two other best subjects.

### APPLIED & HEALTH SCIENCES

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<tr>
<td>Applied Chemistry (DAPC)</td>
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<td>Biomedical Science (DBIS)</td>
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<td>Chemical Engineering (DCEH)</td>
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<td>Food Science &amp; Technology (DFST)</td>
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<td>Optometry (DOPT)</td>
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<td>Perfumery &amp; Cosmetic Science (DPCCS)</td>
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### BUILT ENVIRONMENT

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<td>Architecture (DARCH)</td>
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<td>Civil Engineering (DCIE)</td>
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<td>Facilities Management (DFM)</td>
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<tr>
<td>Interior Design (DID)</td>
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<td>Integrated Events &amp; Project Management (DEPM)</td>
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<td>Landscape Architecture (DLA)</td>
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### BUSINESS MANAGEMENT

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<td>Banking &amp; Finance (DBBK)</td>
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<td>Business Administration (DBA)</td>
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<td>Common Business Programme (DCBP)</td>
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<td>Human Resource Management with Psychology (DHMRP)</td>
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### ENGINEERING

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<td>Aerospace Electronics (DAE)</td>
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<td>Computer Engineering (DCPE)</td>
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<td>Electrical &amp; Electronic Engineering (DEEE)</td>
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<td>Engineering with Business (DEB)</td>
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<td>Mechanical Engineering (DME)</td>
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<td>Mechatronics &amp; Robotics (DMRO)</td>
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### INFORMATION & DIGITAL TECHNOLOGIES

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<td>Applied AI &amp; Analytics (DAAI)</td>
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<td>Common Infocomm Technology Programme (DCCITP)</td>
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<td>Infocomm Security Management (DISM)</td>
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<td>Information Technology (DIT)</td>
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### MARITIME STUDIES

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<td>Maritime Engineering (DMR)</td>
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<td>Maritime Business (DMBB)</td>
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<td>Nautical Studies (DNS)</td>
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### MEDIA, DESIGN & HUMANITIES

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<td>Media, Arts &amp; Design (DMAD)</td>
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For more information and details about each programme, visit the SP website or contact their Career Guidance counsellors.
5 THINGS YOU SHOULD KNOW ABOUT APPLYING TO SP DURING JAE

#1 WHAT IS JAE?
The Joint Admissions Exercise (JAE) is for all Singapore Cambridge ‘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.

For more information on the application process, scan here:

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. (Past, 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, regardless of whether you meet the NET ELR2B2 aggregate score.
2. List courses you are confident of securing in the last few choices. These courses should still be of interest to you.

TIP:
You can and should list 12 courses. 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.

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.

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

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

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

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)

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.

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 are:

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.

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.

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.
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 for 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.

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 incarnation 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)

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 sit for SP/SUTD Term 1 courses in place of SP elective modules in the final phase of their Diploma programme.

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.

Further studies can also include various courses, such as those from organisations like Urban Redevelopment Authority.

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

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

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

SUBJECT GRADE

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

SCHOLARSHIPS
- American Concrete Institute – Singapore Chapter Scholarship
- BCA – Industry Scholarship/Sponsorship
- Sanjek Devi Award
- Singapore Structural Steel Society Scholarship
- SP Engineering Scholarship
- Yogarajan Scholarship and Bursary Fund

EXAMPLE CAREER OPTIONS
- Site Supervisor
- Resident Technical Officer
- CAD Engineer
- BIM Specialist
- Building Construction Safety Supervisor
- CAD Engineer
- Marketing Sales Executive
- Resident Technical Officer
- Site Supervisor
- Technical Executive

ENTRANCE REQUIREMENTS
- Aggregate Type: ELR2B2-C

SUBJECT
English Language
Mathematics
One of the following 3rd relevant subjects:
- Biology
- Biotechnology
- Chemistry
- Computing/Computer Studies
- Electronics/Fundamentals of Electronics
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)

GRADE
1 – 7
1 – 6
1 – 6

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

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

SCHOLARSHIPS
- BCA-Industry Scholarship/Sponsorship
- Singapore Polytechnic Scholarship
- BCA-Industry Scholarship/Sponsorship

ENTRANCE REQUIREMENTS
- Range of Net 2021 JAE ELR2B2: 12 – 18
- Aggregate Type: ELR2B2-C

SUBJECT
English Language
Mathematics
One of the following 3rd relevant subjects:
- Science (Physics, Biology)
- Physics
- Electronics/Fundamentals of Electronics
- Design & Technology
- Chemistry
- Biotechnology
- Art

GRADE
1 – 7
1 – 6
1 – 6

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
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.

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.
• 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 ELR282: 7 – 15
Aggregate Type: ELR282-D

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• Higher Art
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• 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 persistence. 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

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 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

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

It has 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 ELR282: 7 – 15
Aggregate Type: ELR282-C

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• 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:

To the right choice!
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 Sponsorship/Endowment
- 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**

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- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)

**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.

**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 the 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 concept for the Mansing-Hwey 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.
SP School of Business

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: contactsb@sp.edu.sg
Website: www.sp.edu.sg/sb

SCHOOL OF BUSINESS

BUSINESS

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 (APP),
- 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:
- Accounting
- 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

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- 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 Teng
DAC Gold Medallist, Class of 2021,
Will be pursuing a Bachelor of Accountancy at SMU

The Right Choice
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.

**ENTRY REQUIREMENTS**

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- Introduction to Enterprise Development
- Literature in English/Chinese/Malay/Tamil
- Media Studies (Chinese)
- Media Studies (English)
- Music
- Principles of Accounts

**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.

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

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

Gever Kio 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.
The Right Choice

DCBP – S31

COMMON BUSINESS PROGRAMME

Business Programme (DCBP) is the right place for you!

NAVIGATING YOUR INTERESTS

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!

ENTRY REQUIREMENTS

Aggregate Type: ELR2B2-8

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- Principles of Accounts

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).

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.

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.

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.

Aggregates for admission into prestigious local and international universities:
- Economics
- Geography
- Higher Art
- Humanities (Social Studies, Geography)
- Humanities (Social Studies, History)
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- 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 interdisciplinary collaboration projects. I am who I am today because of the DHRMP course.

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

The Right Choice
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.

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

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 Medalist, 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 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, internships 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

**ENTRY REQUIREMENTS**
- **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)

**CAREER OPTIONS**
- Technical Specialist
- Phlebotomist
- Cardiac Technologist
- Assistant Quality Control Laboratory Analyst
- Laboratory Technologist
- Research Assistant
- Sales and Marketing Executive
- Technical Specialist

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.

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

**Scholarships**
- A*STAR Science Award
- MITTU Materials Process Technology Study Award
- Singapore Polytechnic Scholarships

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!

**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 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.

**Careers**
- Sales and Marketing Engineer
- Quality Assurance/Control Engineer
- Project Management Engineer
- Production Technician
- Maintenance Specialist/Technician
- Laboratory Technologist
- Engineering, Procurement and Construction (EPC) Engineer
- Business Development Executive

**SCHOLARSHIPS**
- A*STAR Science Award
- MITTU Materials Process Technology Study Award
- Singapore Polytechnic Scholarships

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**ENTRY REQUIREMENTS**
- **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**
DBE Gold Medallist, Class of 2021,
Currently pursuing a Bachelor of Computing in Computer Science at NUS

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.
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 New 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
• BASIF Scholarship
• MOH Holdings Scholarships
• SFMA – Perk Cheng Chuang Scholarship
• SIFST Best Student Award
• cum Rinvou Memorial Scholarship
• Singapore Polytechnic Scholarships
• Tai Hua Scholarship

ENTRY REQUIREMENTS
Range of Net 2021 IAE 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 my self as an individual and fueled my interest in pursuing food science in a professional capacity.

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

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.

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 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

SCHOLARSHIPS
• MOH Holdings Scholarships
• Singapore Polytechnic Scholarships

ENTRY REQUIREMENTS
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
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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.

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• 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

SIP 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
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.

We have data to support that:

- 58% of graduates are employed in the industry in 6 months and 89% are employed within 1 year of graduation. Many of our graduates gain entry into universities. You can pursue further degree programmes at local or overseas universities.
- 79% of our graduates are employed within 6 months of graduation.
- 84% of our graduates are employed within 1 year of graduation.
- 91% of our graduates are employed within 2 years of graduation.
- 86% of our graduates are employed within 3 years of graduation.

Many of our graduates go on to work in leading fragrance houses or fast-moving consumer goods companies, flavour and fragrance houses, or fast-moving consumer goods companies. Some, like Ryan Ong, found his calling to be an engineer.

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

The Right Choice

CAREER OPTIONS

- Chemist
- Formulator
- Fragrance Evaulator
- 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

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.

SCHOLARSHIPS

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

ENTRY REQUIREMENTS

<table>
<thead>
<tr>
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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.

SEVERING THE DREAMS TAKE FLIGHT

Ryan Ong
Diploma in Aerospace Engineering (DASE)
Lee Kuan Yew Award recipient
Currently pursuing a Bachelor of Electrical and Electronic Engineering at NTU

Kimberly Suriya
Diploma in Mechatronics & Robotics (DMRO)
Lee Kuan Yew Award recipient
Currently pursuing a Bachelor of Electrical and Electronic Engineering at NTU

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. Raising 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.

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 Coqto 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.
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

#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

1.1

1.2

1.3

1.4

1.5

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

2.1 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.

3.1 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.

3.2 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.

SCHOOL OF COMPUTING

WHY SOC?
BELIEVE IT OR NOT, YOU INTERACT WITH A FORM OF AI (ARTIFICIAL INTELLIGENCE) EVERY DAY! FROM SIRI TO GOOGLE HOME AND ONLINE CHATIOTS, 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

• A curriculum which includes IT career guidance activities
• 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 the diverse fields of cyber security and data science.

EMPOWER YOUR FUTURE:

Gain a competitive edge pursuing your academic journey. The Diploma in Applied AI & Analytics is designed to help you make an informed choice.

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

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

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 AI applications for the greater good of society.

My time in SP has been the most fulfilling. I have had a wonderful learning experience with passionate lecturers, along with the robust curriculum that has nurtured me to be a self-directed learner, ready to take on future challenges.

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 applications for the greater good of society. 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 the diverse fields of cyber security and data science.

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.

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

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

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

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

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

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 the diverse fields of cyber security and data science.

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

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

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

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.

1. …
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 defenses 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 (CIST) Diploma Scholarship
- Defence Science and Technology Agency (DSTA) Polytechnic Scholarship
- DSO National Laboratories (DSO) Diploma Scholarship
- Singapore Digital (SG.D) Scholarship (Polytechnic)
- 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.

**ENTRY REQUIREMENTS**

**DIT – S69**

- Subject: Mathematics
  - Grade: 1 – 6
- Any other subject: 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/Foundamentals 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)

**SUBJECT GRADE**

- Mathematics 1 – 6
- English Language 1 – 7

**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 (ICC)**

To help you develop 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, KVMS, 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 (ITC)**

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.

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.

**SCHOLARSHIPS**

- Centre for Strategic Infocomm Technologies (CIST) 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 (Polytechnic)
- Singapore Polytechnic Scholarship
- Singapore Polytechnic Scholarship

**FURTHER STUDIES**

Queench your thirst for knowledge at local or international universities! Our graduates may receive module exemptions or advanced standing 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.

**SUBJECT GRADE**

- Mathematics (Elementary/Additional) 1 – 6
- Any other subject: 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
- Computer/Computer Studies
- Creative 3D Animation
- Design & Technology
- Electronics/Foundamentals 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

**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**

Fah Chai Chye Gold Medalist, IMDA Gold Medalist, Singapore Digital (SG.D) Scholarship recipient, Class of 2017

**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, competitions and hackathons, 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 for it.**

**Teo Chuan Kai**

Recipient of the Public Service Commission Scholarship, Class of 2019

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

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.

Choose one of the eight specialisation areas and devote the remaining semesters to deepening your skills in that discipline.

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

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

ENTRY REQUIREMENTS
Range of Net 2021 JAE ELR2B2: 4 – 11
Aggregate Type: ELR2B2-D

<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>GRADE</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Language</td>
<td>1 – 7</td>
</tr>
<tr>
<td>Mathematics (Elementary/Additional)</td>
<td>1 – 7</td>
</tr>
<tr>
<td>Any two other subjects</td>
<td>1 – 6</td>
</tr>
</tbody>
</table>

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)
• Media Studies (Chinese)
• Physics
• Science (Chemistry, Biology)
• Science (Physics, Biology)
• Science (Physics, Chemistry)
• Science (Physics, Chemistry)

The Right Choice
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
• Internship Programme
• Final-Year Project
• Programme Management
• Transdisciplinary Project
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
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
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
• 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
• 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
• Experience Design Studio 2
• Internship Programme
• Transdisciplinary Project
• Game Design and Development Studio 3
• Immersive Application Development
• Internship Programme
• Transdisciplinary Project

Become skilled in developing user-centric designs and try your hand at designing everything from branding to advertisements and the user experience.
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
- **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**
- **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**
  - Media Law & Ethics
  - Transdisciplinary Project
- **MAD Studio Project**
  - MAD White Space 1
  - MAD White Space 2
  - Production for Visual Effects
  - Social Innovation Project

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

Options (Choose One of Two)
- Documentary Filmmaking
- Narrative Filmmaking

- 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
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)
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.

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

AmericanUniversities
- University of Illinois at Urbana-Champaign
- Embry-Riddle Aeronautical University
- Embry-Riddle Aeronautical University, Florida
- National University of Singapore (NUS)
- Nanyang Technological University (NTU)
- University of Manchester
- University of California, San Diego
- Stanford University
- California Institute of Technology

BritishUniversities
- Imperial College London
- University of Cambridge
- University of Leeds
- University of Bath
- University of Southampton

AustralianUniversities
- University of Sydney
- University of New South Wales (UNSW)
- Queensland University of Technology
- University of Melbourne
- University of Adelaide

ChineseUniversities
- Tsinghua University
- Peking University
- Shanghai Jiao Tong University
- Beijing Institute of Technology

FURTHER STUDIES

- Bachelor of Engineering (Mechanical) (Honours)
- Bachelor of Science (Aerospace Engineering)
- Master of Science (Aerospace Engineering)
- Master of Business Administration (Aerospace)
- Master of Science (Aerospace Engineering) (Part-time)
- Master of Science (Aerospace Engineering) (Full-time)
- Master of Science (Aerospace Engineering) (Online)
- Master of Science (Aerospace Engineering) (Part-time)
- Master of Science (Aerospace Engineering) (Full-time)
- Master of Science (Aerospace Engineering) (Online)
- Master of Science (Aerospace Engineering) (Part-time)
- Master of Science (Aerospace Engineering) (Full-time)
- Master of Science (Aerospace Engineering) (Online)

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

School of Electrical & Electronic Engineering (EEE)
Tel: (65) 6775-1323
Email: contactus@sp.edu.sg
Website: www.sp.edu.sg/eee

School of Mechanical & Aeronautical Engineering (MAE)
Tel: (65) 6775-1323
Email: contactus@sp.edu.sg
Website: www.sp.edu.sg/mae

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 strong 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.

This course offers:
- State-of-the-art aircraft training facility: The Aerohub, equipped with four aircraft (Lockheed C-130, King Air B200, A46U (Super Skyhawk) and Bell UH-1H Helicopter) and full motion flight simulators to provide authentic aircraft training experiences.
- 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 (PLL) 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 (WSE).

Aerospace & Engineering
- 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)

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.

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

PRODUCTORIGINS

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 80+ engineering alumni community when you graduate.

SP Engineering is a part of SP Polytechnic, a leader in professional and higher education.
AEROSPACE ELECTRONICS
DASE – S90

COURSE HIGHLIGHTS
This course offers:
• 4,600-square metre state-of-the-art aircraft training facility. The Aerohub, housing four aircraft (Hawker 750-700A, King Air B90, A450 Super Skyhawk and Bell 412-H Helicopter) and two full-size A320 cockpit flight simulators to provide authentic aircraft training experience.
• A choice of 3 or 6 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 an advantage in your pursuit for a Private 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

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!

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.

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, SITC, Embry-Riddle Aeronautical University (USA), Imperial College (UK) and University of New South Wales (Australia).

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 degrees offered by the School of MAE and School of EEE:

S88 Aeronautical Engineering
S90 Aerospace Electronics
S53 Computer Engineering
S99 Electrical & Electronic Engineering
S42 Engineering with Business
S91 Mechanical Engineering
S73 Mechatronics & Robotics

ENTRY REQUIREMENTS
Aggregate Type: ELR2B2-C

Subject
Grade
English Language
1 – 7
Mathematics
1 – 6
One of the following
3rd relevant subjects:
• 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.

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, acute hearing impairment or uncontrolled epilepsy. Interested applicants with any of these conditions are advised to contact Singapore Polytechnic for more information.

The well-rounded and hands-on curriculum of S90 Diploma in Aerospace Electronics, combined with state-of-the-art facilities, has 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

ENTRY REQUIREMENTS
Range of Net 2021 JAE ELR2B2: 5 – 16
Aggregate Type: ELR2B2-C

Subject
Grade
English Language
1 – 7
Mathematics
1 – 6
One of the following
3rd relevant subjects:
• 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.

The well-rounded and hands-on curriculum of S90 Diploma in Aerospace Electronics, combined with state-of-the-art facilities, has 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

1 1st Year, 1st Semester (Common)
2 Towards the end of 1st Year, 1st Semester (Select 1 out of 7 courses)*

Second/Third Year (Proceed and continue with selected course)

Towards the end of 1st Year, 1st Semester (Select 1 out of 7 courses)*

Year 2 & 3

Pathway 1
3 Electives + 22-week Internship
Year 1
Pathway 2
5 Electives + Semester-Long Internship

10 Common Core Modules
Common Human & Digital Competencies

Aligned to CAAS Singapore Airworthiness Requirements Part 66
Aerospace Skills Framework
Aerospace Engineering (Avionics) + ICT in Emerging Technologies (Aerospace)

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

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

The Right Choice
50

The Right Choice
57
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.

The Diploma in Computer Engineering (DCEP) 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**

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<td>Computer Science</td>
<td>1 – 6</td>
</tr>
<tr>
<td>Chemistry</td>
<td>1 – 6</td>
</tr>
<tr>
<td>Physics</td>
<td>1 – 6</td>
</tr>
</tbody>
</table>

* Students may transfer to another DEE course (DASE or DCPE) at the end of their 1st year and continue their studies in the 2nd year of the new course. Application for course transfer will be assessed based on merit and is subject to availability of vacancies.

**CAREER OPTIONS**

Some possible careers include:
- Assistant Computer Engineer
- Associate Security Engineer
- Cyber Engineer
- Embedded System Engineer
- IT Support Engineer
- Network Engineer/Administrator
- Software Mobile Applications Developer

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
- Senior Assistant Engineer/Assistant Engineer – System/Communications
- Technical Officer (Control & Instrumentation)
- Technical Officer (Power Distribution System)
- Solar (PV) Technologist
- System Integrator
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 major 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 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, SING and A*STAR
• A proven track record of DEB graduates admitted to local and overseas universities such as NUS, NTU, SUTD, SIMU, 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. 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

The DEB curriculum enabled me to broaden my horizons 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 mindset into one that was both practical and innovative. There was also 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.

Ellyn See Kallin
DEB Gold Medalist, Lee Kuan Yew Award recipient, Chartered Engineer, Group Overseas Scholarship Recipient, Class of 2020

Regardless of your specialisation, we are constantly reviving 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.

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.

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

The Right Choice
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.

**ENTRY REQUIREMENTS**

<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>GRADE</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Language</td>
<td>1 – 7</td>
</tr>
<tr>
<td>Mathematics</td>
<td>1 – 6</td>
</tr>
<tr>
<td>1st relevant subject / Science (Chemistry, Biology)</td>
<td>1 – 6</td>
</tr>
<tr>
<td>2nd relevant subject / Physics</td>
<td>1 – 6</td>
</tr>
<tr>
<td>3rd relevant subject / Electronics/Fundamentals of Electronics</td>
<td>1 – 6</td>
</tr>
<tr>
<td>3rd relevant subject / Design &amp; Technology</td>
<td>1 – 6</td>
</tr>
<tr>
<td>3rd relevant subject / Biology</td>
<td>1 – 6</td>
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<tr>
<td>3rd relevant subject / Chemistry</td>
<td>1 – 6</td>
</tr>
<tr>
<td>3rd relevant subject / Computing/Computer Studies</td>
<td>1 – 6</td>
</tr>
<tr>
<td>3rd relevant subject / Math (Mathematics, Electrical &amp; Electronics or Computer Engineering)</td>
<td>1 – 6</td>
</tr>
<tr>
<td>3rd relevant subject / Science (Chemistry, Biology)</td>
<td>1 – 6</td>
</tr>
<tr>
<td>3rd relevant subject / Science (Physics, Biology)</td>
<td>1 – 6</td>
</tr>
<tr>
<td>3rd relevant subject / Science (Physics, Chemistry)</td>
<td>1 – 6</td>
</tr>
</tbody>
</table>

Applicants should not be suffering from severe vision deficiency, acute hearing impairment or uncontrollable 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**


**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 young mind will be heading to the Nanyang Technological University next to pursue Bioengineering with a minor in International Trading.

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

**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.

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)*
Tan Chian Cay Gold Medallist
Accepted into Bachelor of Accountancy and Business at NTU under the NTU-USP programme

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

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

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).

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 or Marine 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 opportunities 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-marine engineering firms. Many of our graduates are also suitably employed in sales and service positions in various engineering companies.

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.

Certification and Watchkeeping for Seafarers (STCW). 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 Syafriz Bin Abdul Rahman
DMR Gold Medallist, Class of 2021,
Will be pursuing a Bachelor of Mechanical Engineering with a Minor in Business at NTU.

The Right Choice
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 or appointments as junior executives in organisations running ship owning/management, shipping, marine insurance/loss adjustment and built to the highest technical standards and require crew members with a high level of professional competence.
- Modern ships are designed and built to the highest technical standards and require crew members.
- With our strong collaboration with the Maritime and Port Authority of Singapore (MPA) on the completion of internship and attainment of your Class 3 CoC, 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).

**FURTHER STUDIES**
- 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, equipping you with competencies to sail in any type of ship of any size worldwide.

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- 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, equipping you with competencies to sail in any type of ship of any size worldwide.
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

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.

HERE’S WHY HE THINKS YOU SHOULD JOIN SP:

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

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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.

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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.

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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)
Choa Chor Teck Gold Medallist
Currently pursuing Bachelor of Business Management at SMU.

INTERNS-ING YOUR WAY TO YOUR DREAM JOB

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

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

SPirit 10

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

Turn the magazine around, to find out how to join the tours!

CAMPUS TOUR

GUIDED VIRTUAL OPEN HOUSE 2022
SINGAPORE POLYTECHNIC
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.

You’re welcome to share your experiences in the comments section! Read the latest news in our Telegram group for more fun polls, SP news and giveaways!

**1. Best Vegetarian Food**

FC 2

**2. Freshest Fruits**

FC 5

**3. Greenest View**

FC 3

**4. Yummiest Halal Food**

FC 4

**5. Most AWESOME Western Food**

FC 1

**6. Tastiest ‘Local’ Kopi/Teh**

(PS. FC 5 has Starbucks!)

**7. Most ‘Elevation’ (It’s on the top of a hill!)**

FC 6

**8. Most Variety Food Court**

(Food Court)

**9. WiTH HE:***

(Food Court)

**10. SC cleAnest Surface**

SP cleans all high-touch surfaces a lot.

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 far, we have had very regular and frequent distancing and our premises have been kept clean. Our resident squirrel is our Instagram Star and Instagram influencer! We encourage you to stay away from campus if you’re infected or have been in close contact with someone who is.

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

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

The COVID-19 situation may be always changing but our commitment to you remains steadfast. 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-ots’ Jumba, Dino and SPoofy!

Cheer master for Team SP: SPirit 9

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Tour SP virtually

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

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

Best #OOTD near School of Chemical & Life Sciences (CLS): The ‘giant spiral staircase’ at block T11 Square.

The Advanced Research Navigation Simulator in SMA is able to simulate real-life challenges in ship operations and customize training scenarios to enhance trainee competences. 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.

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.

The Campus Tour

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

Best #OOTD spot in near School of Chemical & Life Sciences (CLS): The ‘giant spiral staircase’ at block T11 Square.

Best #OOTD spot around School of Media, Arts & Design (MAD): The ‘colourful’ T19 block, featuring @dylanong_.

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!

Best #OOTD spot in near School of Business (SB): The nauticlesque spot next to the entrance of the SB building exudes that ‘city-meets-nautilus’ vibe.

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

Best #OOTD spot near-ish School of Mechanical & Aeronautical Engineering (MAE): The ‘colourful pods’ in front of SP’s auditorium, featuring @Celestljh.

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 in School of Business & Information Technology (SBIT): The Colourful 19 block, featuring @Celestljh.

The Road Bridge between blocks T14 & T12 featuring @Celestljh.
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!

COOL 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.

AS A STUDENT, ARE YOU REALLY ONLY DESTINED TO BE ABLE TO CHOOSE BETWEEN:
ACHIEVING GOOD GRADES AND GETTING ENOUGH SLEEP BUT MISS OUT ON FUN
HAVING FUN AND ENOUGH SLEEP BUT YOUR GRADES SUFFER
NOT SLEEPING ENOUGH TO ACHIEVE GOOD GRADES AND HAVE FUN?

THERE IS NO ONE-SIZE-FITS-ALL. TO ONE STUDENT, HAVING GOOD GRADES MAY MEAN GETTING AN 'A' IN EVERY SUBJECT BUT TO ANOTHER, IT MAY BE ENOUGH TO GET A 'B' BUT REALLY INTERNALISE ALL THE SKILLS LEARNT IN SCHOOL AND BE ABLE TO APPLY IT. DON'T USE THE SAME SET OF CRITERIA SET BY ANOTHER PERSON TO DEFINE YOUR SUCCESS. THAT WAY, YOU GET THE most OUT OF YOUR STUDENT LIFE!
We are "We are". Our course is not under the school of engineering, and our courses are considered "half engineers". We are "We are".

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

"We are considered 'half engineers' and our course is not under the engineering school"

"With this course, I'd wanna look into your eyes all day"
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.8 SP = Safe Place

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

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