



MISSION POSSIBLE

SINGAPORE MARITIME ACADEMY



**SCAN TO
LEARN MORE**

Marine Engineering (S63)

Maritime Business (S74)

Nautical Studies (DAE)



CONTENTS

01	Hear From Our Students!	3
02	Marine Engineering (S63)	5
03	Maritime Business (S74)	7
04	Nautical Studies (DAE)	9
05	Why SP?	11

HEAR FROM OUR STUDENTS!



My passion for ships began as a child, especially after visiting a maritime museum in Taiwan and seeing the massive vessels at the Port of Kaohsiung. This experience sparked my desire for a career at sea, and after doing my research on marine engineering, I enrolled in SP's Diploma in Marine Engineering (DMR).

During my internship out at sea with Synergy Maritime Pte Ltd., I was eager to learn and took the initiative to observe my crewmates closely, picking up essential skills by watching and asking questions. I embraced the challenges onboard and worked hard to prove myself in a male-dominated environment.

Throughout my journey, I was supported by my lecturers and friends. My Liaison Officer, Mr. Joseph Lee, was especially influential, offering detailed explanations that deepened my understanding of marine machinery.

His advice to “Begin with an end in mind” kept me motivated throughout my internship.

As a dyslexic student, I'm proud of how far I've come, and I'm excited to return to Synergy Maritime to continue my career.



Petrina Tan
Diploma in Marine Engineering (DMR)
Institutional Medallist
Lee Kuan Yew Award



Nehemiah Soh
Diploma in Nautical Studies (DNS)
2023 SP Scholar

I chose the Diploma in Nautical Studies (DNS) because of my love for the sea and my desire to explore the world. Sailing offers me both, and the maritime sector's demand for manpower ensures job security.

Through DNS, I've had countless opportunities to network and gain insights into the industry, which makes me proud to call myself a prospective sailor.

One of the things I enjoy most about the course is its practical nature. Whether it's driving boats at the poly marina or using the simulator at the Integrated Simulation Centre, the hands-on experiences bring theory to life. My favorite modules are Collision Regulations, where we learn the rules of the sea, and Principles of Navigation, where we navigate using celestial bodies like sailors of the past.

As an SP Scholar, I hope to set an example for future students, especially those aspiring to join the maritime industry as seafarers.



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SP stood out to me among the polytechnics, with its rich history and strong reputation.

I chose to pursue a Diploma in Maritime Business, which not only deepened my knowledge of the maritime industry but also allowed me to explore essential business skills like accounting, data analytics, and economics!

During my Year 2 internship at Golden Stena Baycrest Tankers, I gained invaluable hands-on experience in shipping operations and demurrage assessments. The skills I learned in my ship operations and IT Data Analysis modules helped me streamline processes, improve Excel-based data tracking, and ease my supervisor's workload. I also had the opportunity to work with Golden-Agri Resources, where I was exposed to container shipping, expanding my industry knowledge and shaping my interest in container shipping for my final year project.

One of my most memorable experiences at SP was participating in a stress-relief event before exams, filled with fun activities like an escape room and traditional games!

Tan Xu Jie
Diploma in Maritime Business (DMB)
DMB Course Medallist

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Fatin Nur Syaza Binte Rosli
Diploma in Maritime Business (DMB)
Recipient of the Maritime and Port
Authority of Singapore (MPA) Prize
Valedictorian

I chose to join SP's Maritime Business course after hearing my senior's positive experience and learning about the strong support from lecturers and exciting modules. My father's advice on the vital role of shipping in global trade also influenced me, as he emphasized the abundance of career opportunities in this often overlooked but essential industry. SP's excellent teaching resources and convenient location near the MRT also made it the perfect choice for me!

After a challenging experience in junior college, I enrolled at SP, determined to succeed. I maintained a high GPA, made it to the Director's Honour Roll, and received the prestigious Maritime and Port Authority of Singapore (MPA) Gold Medal for outstanding all-round performance.

One of my favorite experiences at SP was the Maritime Experiential Learning (MEL) Camp aboard the Genting Dream Cruise, where I forged lasting friendships with peers while exploring the industry firsthand.

SP has truly shaped me, and I'm proud to be part of its community.



Driving Force of Maritime Advancements

The Diploma in Marine Engineering (DMR) course is a 2-path programme that can award you with both a Diploma and an internationally recognized Certificate of Competency Class 5 Marine Engineering Officer qualification.

You will be learning topics such as:

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

that are crucial for transforming a ship into an independent power plant.

Alongside lectures and practical workshops, you'll gain hands-on experience in advanced ship simulators and various engineering training softwares. Be equipped with operational skills and competencies required for both sea-going and shore-based careers.

During your third year, you will have the opportunity to choose between a sea-going or shore-based route.

Join DMR and gear towards a rewarding career path with abundant opportunities.

WHAT YOU CAN EXPECT

- Acquire a diverse range of in-demand engineering technological skills and comprehensive knowledge through immersive hands-on training.
- Attend talks by industry professionals, participate in on-site visits and get real-world industry exposure through various international maritime events.
- Propel your maritime career with a six-month internship either on board ships or within the shore-based maritime sector.
- Gain direct entry into related engineering degree programmes locally such as at NUS and NTU and overseas universities.

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

ENTRY REQUIREMENTS

Range of Net 2025 JAE ELR2B2: 7 – 21

Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Additional Mathematics/ Mathematics	1 – 6
Any one of the following subjects:	1 – 6
<ul style="list-style-type: none"> • Biology • Biotechnology • Chemistry • Computing/Computer Studies • Design & Technology • Electronics/Fundamentals of Electronics • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry) 	

CAREER OPTIONS

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

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



Internships in the Maritime industry can be daunting for women but the experiences I've gained onboard the vessel have allowed me to emerge stronger than I ever thought was possible. I'm excited about what the future brings and I look forward to the endless possibilities of digital transformations in the maritime industry.

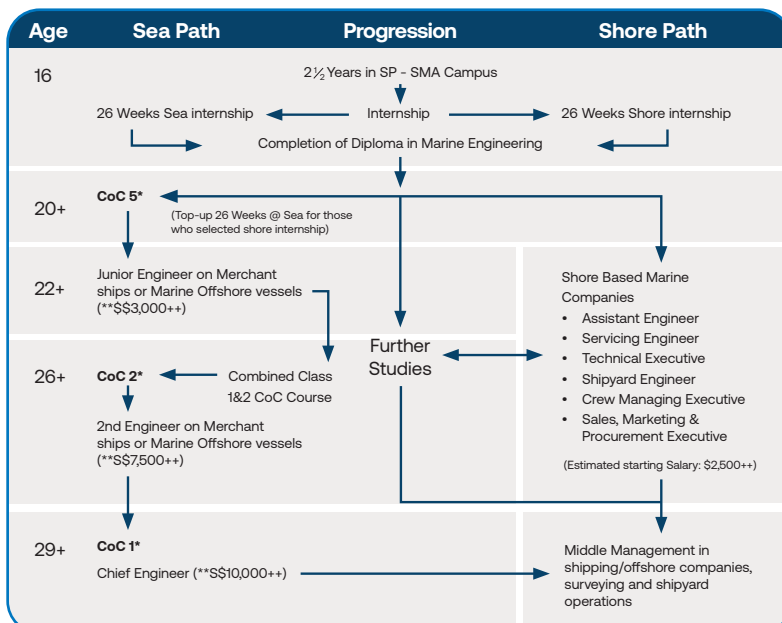
Petrina Tan

SP Institutional Medallist

Lee Kuan Yew Award Recipient

4th Engineer, Synergy

Marine Group



* Internationally recognised professional qualification issued by MPA

++ Tax free income plus paid leave

** <https://www.maritimeone.sg/article-detail/marine-engineer-officer>

WHAT YOU'LL STUDY

Diploma in Marine Engineering

FIRST YEAR

- | | | |
|--|---|--|
| <ul style="list-style-type: none">• Applied Mechanics• Basic Mathematics• Basic Thermodynamics• Basic Occupational Safety & Security Training | <ul style="list-style-type: none">• Common Core Modules• Electric Circuits• Engineering Drawing• Engineering Mathematics 1 | <ul style="list-style-type: none">• Financial Education 1• Marine Engineering Knowledge I & II• Naval Architecture 1• Workshop Practice 1 & 2 |
|--|---|--|

SECOND YEAR

- | | | |
|---|--|--|
| <ul style="list-style-type: none">• Applied Thermodynamics• Auxiliary Machinery• Computer Aided Design• Common Core Modules• Elective | <ul style="list-style-type: none">• Electronics• Engineering Mechanics• Engineering Maths 2• Financial Education 2 & 3• Integrated Workshop Practice | <ul style="list-style-type: none">• Instrumentation• Marine Power Plant• Naval Architecture 2• Sustainable Innovation Project (SIP) |
|---|--|--|

THIRD YEAR

- | | | |
|---|---|--|
| <ul style="list-style-type: none">• Common Core Modules• Electric Machines & Systems• Integration Control | <ul style="list-style-type: none">• Marine Engine Room Simulation Training• Marine Workshop Practice• Basic Tanker Training (Sea) | <ul style="list-style-type: none">• Naval Architecture Design & Project (Shore)• Internship (Shore/Sea) |
|---|---|--|

ELECTIVES

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

Students are required to explore new skills and abilities by undertaking one elective module during their course of study.

COMMON CORE CURRICULUM

The Common Core Curriculum (CCC) prepares you for a changing world with essential human and digital skills. Through its 10 modules, the CCC also provides a wide learning experience to examine local and global issues based on the Sustainable Development Goals (SDGs).

These modules help you understand real-world issues and the impact on different communities, and equip you with skills to create a better, sustainable Singapore and world.

All full-time diploma students are required to take a compulsory Education and Career Guidance module in SP. Students will take Education and Career Guidance – Personal Development (30 hours) in their first year.

All students are required to pass the compulsory Wellness for Life (WFL) module during their course of study at SP. The module runs for one semester and is scheduled in their first year.



Synergizing Success in Maritime Business

The Diploma in Maritime Business (DMB) offers a rewarding journey in the maritime industry. Gain a deep understanding of how the maritime business world operates, opening doors to exciting, fulfilling careers.

Embark on an exhilarating journey into the dynamic world of the shipping industry, where economic and commercial forces drive its success.

You'll be engaged in real-life industry case studies and master essential business skills. Form a deep appreciation of the complex freight transport network and explore the seamless integration of its components.

Join DMB to unleash your potential and excel in the dynamic world of maritime business careers.

FURTHER STUDIES

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

With our strong collaboration with international universities, you may gain direct entry into a number of maritime programmes offered by international universities if you obtain more than 3.0 GPA, such as the final year at the University of Plymouth as well as the Solent University, Southampton in the United Kingdom and Australian Maritime College.

WHAT YOU CAN EXPECT

- Experience hands-on training, case studies and field visits to help you to link classroom concepts to real-world situations.
- An extensive programme that prepares you to be versatile, enabling you to gain employment in various sectors within the maritime industry.
- Receive first-hand experience of working in maritime-related organisations in your six-month shore-based internship during the second year.

CAREER OPTIONS

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

Estimated starting salary: **S\$2,600**

ENTRY REQUIREMENTS

Range of Net 2025 JAE ELR2B2: 6 – 16

Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Additional Mathematics/ Mathematics	1 – 6
Any one of the following relevant subjects for the ELR2B2-C Aggregate Type:	1 – 6
<ul style="list-style-type: none"> • Biology • Biotechnology • Chemistry • Computing/Computer Studies • Creative 3D Animation • Design & Technology • Electronics/Fundamentals of Electronics • Exercise & Sports Science • Food & Nutrition/Nutrition & Food Science • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry) 	



I performed my internship at a local company, Golden Stena Baycrest (GSB) Tankers which was a joint venture company comprising of 3 different companies. During my 6 months stint, I was exposed to the countless different opportunities that gave me a fulfilling learning experience.

Tan Xu Jie

DMB Gold Medallist

Internship at Golden Stena Baycrest (GSB) Tankers

WHAT YOU'LL STUDY

Diploma in Maritime Business

FIRST YEAR

- Bunkering Practices
- Business Statistics
- Common Core Modules
- Financial Accounting in Shipping
- Financial Education 1
- Introduction to Maritime Industry
- IT & Data Analytics for Business
- Logistics Management
- Maritime Economics
- Maritime Personnel Management
- Port Operations
- Principles of Shipping Practice
- Ship Operations

SECOND YEAR

- Business Data Analytics
- Common Core Modules
- Financial Education 2
- Financial Education 3
- Financial Management in Shipping
- Law of Carriage of Goods by Sea
- Port Agency
- Port Management (Elective 1)
- Sustainable Innovation Project (SIP)
- 26 + 1 — Week Internship Programme

THIRD YEAR

- Electronic Commerce
- HSSE Management (Elective 3)
- Marketing of Shipping Services
- Marine Insurance
- Maritime Law
- Maritime Offshore Operations
- Marine Engineering Knowledge
- Ship Chartering Practices (Elective 2)
- Ship Management
- Ship Financing
- Supply Chain Management
- Final Year Project

ELECTIVES

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

Most students will take three electives during their time in SP. Students who are interested to explore additional new skills and abilities will have the opportunity to take up to five electives. Certificates and minors will be awarded when students complete a suite of related elective modules.

COMMON CORE CURRICULUM

The Common Core Curriculum (CCC) prepares you for a changing world with essential human and digital skills. Through its 10 modules, the CCC also provides a wide learning experience to examine local and global issues based on the Sustainable Development Goals (SDGs).

These modules help you understand real-world issues and the impact on different communities, and equip you with skills to create a better, sustainable Singapore and world.

All full-time diploma students are required to take a compulsory Education and Career Guidance module in SP. Students will take Education and Career Guidance – Personal Development (30 hours) in their first year.

All students are required to pass the compulsory Wellness for Life (WFL) module during their course of study at SP. The module runs for one semester and is scheduled in their first year.



Charting the Future of Maritime Excellence

Embark on an exciting voyage with the Diploma in Nautical Studies (DNS) and earn your Class 3 Deck Certificate of Competency (CoC), your first professional sea-going qualification. Take confident steps as a junior deck officer and rise to the helm as a ship master.

The DNS course consists of three phases, providing a solid foundation for your maritime career.

Phase 1: Pre-Sea Induction (18 months) — covering fundamental knowledge, skills and the STCW required training courses.

Phase 2: Sea-Training/ Correspondence (12 months) — structured shipboard training to develop skills as a Navigating Officer.

Phase 3: Final phase (6 months) — return to Singapore Polytechnic to continue study and complete requirements leading to the Class 3 Certificate of Competency (CoC) qualification.

Join DNS and set sail toward an exciting future in maritime.

CAREER OPTIONS

As you enter the maritime world, remarkable opportunities await. Your experience and skills can lead to prestigious roles such as navigating officers, harbour pilots, and superintendents.

WHAT YOU CAN EXPECT

- Graduates will be awarded both an SP diploma and the internationally recognised professional Class 3 Certificate of Competency (CoC) qualification that allows you to sail as a certified sea-going officer worldwide.
- Train in the state-of-the-art simulators using virtual reality-based training tools and immersive environment that will equip you to handle various scenarios at sea.
- Gain the competencies and versatility to sail in any type of ship of any size worldwide.
- Get first-hand experience in working on board a vessel in the 12-month sea training phase.
- Receive support for career progression from government agencies and industry partners through financial rewards and benefits.

FURTHER STUDIES

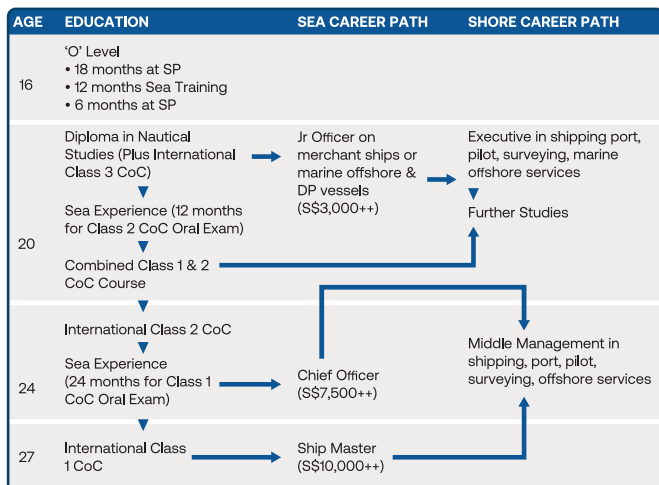
With a DNS diploma, you can gain direct entry into relevant degree courses overseas. You can pursue a Bachelor's degree in Navigation & Maritime Science Offered by the University of Plymouth (UK), which is useful and beneficial for a Shore based career path.

ENTRY REQUIREMENTS

Aggregate Type: ELR2B2-C

SUBJECT	GRADE
English Language	1 – 7
Additional Mathematics/ Mathematics	1 – 6
Any one of the following subjects :	1 – 6
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- Applicants must ensure that they have good eyesight (i.e. visual acuity unaided 6/60 on both eyes and with visual aids of 6/9 in the better eye and at least 6/12 in the other eye) and do not have colour vision deficiency. Applicants must show proof of having passed the Maritime and Port Authority of Singapore (MPA) Sight Test which is conducted at the Singapore Polytechnic Optometry Centre or by General Practitioners.
- Applicants who successfully complete the colour vision test as specified in the STCW Convention indicated above, but do not meet the visual acuity requirements, may apply for conditional admission. To do so, they must sign a Letter of Undertaking, agreeing to abide by the conditions outlined in that document.
- SMA/SP will assist in sourcing for a sponsoring company for local students. Shortlisted candidates will be required to attend an interview conducted by the Singapore Maritime Academy. International students are required to find a Singapore shipping company of their choice that is prepared to offer them an internship placement for Phase Two of this course. International Candidates are strongly advised to secure their internship placement with a shipping company prior to the course commencement.



++ Tax free income plus paid leave



My cadetship experience has not only reinforced my passion for the maritime field but also shaped my future aspirations. I am now determined to become a skilled and proficient maritime professional, to continue contributing to the safety and efficiency of maritime operations.

Fadhi Bin Bohari
DNS Gold Medallist

WHAT YOU'LL STUDY

Diploma in Nautical Studies

FIRST PHASE - 18 MONTHS

- Advanced Fire Fighting
- Applied Science
- Basic Occupational Safety & Security Training
- Basic Tanker Training
- Collision Regulations
- Common Core Modules
- Elective
- Electronic Navigation Systems 1
- Financial Education
- Fundamentals of IT & Data Analysis
- Introduction to Navigation
- Marine Communications & Signals
- Mathematics 1
- Mathematics 2
- Meteorology
- Principles of Navigation
- Ship Knowledge
- Science 1
- Wellness for Life

SECOND PHASE - 12 MONTHS

- 52-Week Sea Service

THIRD PHASE - 6 MONTHS

- Cargo Work and ISM
- Coastal Navigation
- Electronic Navigation Systems 2
- GMDSS
- Practical Navigation
- Ship Operations
- Ship Construction & Ship Stability

ELECTIVES

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

Students are required to explore new skills and abilities by undertaking one elective module during their course of study.

COMMON CORE CURRICULUM

The Common Core Curriculum (CCC) prepares you for a changing world with essential human and digital skills. Through its 10 modules, the CCC also provides a wide learning experience to examine local and global issues based on the Sustainable Development Goals (SDGs).

These modules help you understand real-world issues and the impact on different communities, and equip you with skills to create a better, sustainable Singapore and world.

All students are required to pass the compulsory Wellness for Life (WFL) module during their course of study at SP. The module runs for one semester and is scheduled in their first year.

Why SP?

1



A TRAILBLAZER IN EDUCATION FOR ALL AGES

We are Singapore's first polytechnic established in 1954, with a rich history spanning seven decades. At the forefront of pedagogical innovation, SP is renowned as the regional leader in the CDIO movement.

2



FAST-TRACK YOUR DEGREE: SAVE UP TO 2 YEARS

We recognise your unique aspirations! Fast-track to top universities like NUS, NTU, SMU, or SUTD with credit exemptions or advanced standing — up to 2 years! Accelerate your journey with university modules, all while studying at SP.

3



CONNECT WITH INDUSTRY LEADERS AND SINGAPORE'S LARGEST POLY ALUMNI NETWORK

At SP, industry engagement is key. Build real-world connections through client-paid projects with leading companies. Join our alumni network of over 240,000 professionals, CEOs, and experts — your gateway to career success.

4



GLOBAL EXPOSURE TO BROADEN YOUR HORIZONS

Embark on overseas internships and immersion programmes in ASEAN, China, India, Australia, and beyond! Gain global experience, immerse in diverse cultures, and sharpen your skills with international exposure.

5



CUSTOMISATION OF YOUR LEARNING EXPERIENCE: OVER 100 ELECTIVE MODULES

Choose your path! SP is the first to offer a fully customised elective programme with over 100 options. Deepen your expertise, fuel your passions, and earn additional certificates and minors for a brighter academic and career future.

6



CONVENIENCE AND ACCESSIBILITY LIKE NO OTHER!

Rain or shine, getting to SP is easy! Connected directly to Dover MRT, we're the only polytechnic with this convenience. Plus, nearby dining, shopping, and entertainment make campus life even more exciting!

7



DIVERSE CCAS TO CULTIVATE YOUR INTERESTS

SP's wide range of CCAs lets you showcase your talents, explore new interests, and connect with peers. Whether locally or overseas, our CCAs support your holistic growth and development beyond the classroom.

8



SCHOLARSHIP OPPORTUNITIES FOR STUDENTS

SP is committed to supporting deserving students with a range of scholarships, ensuring you have the opportunities and resources needed to achieve academic excellence.

9



OPPORTUNITIES FOR THE LEADER IN YOU

SP shapes future leaders with programmes like EDGE and SPOT, empowering students to rise beyond their diplomas and become tomorrow's trailblazers.



**Scan here for
more information
about Life@SP!**

Got what you need? Share this with your
bestie or recycle it — either way, keep the
the good vibe going!

Information accurate as of Nov 2025

Stay plugged in to what's hot on campus.
Follow SP's social media for stories,
latest happenings & more!



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