

# Riding the Wave of Transformation With the MaritimeONE Scholarship

DEVELOPING THE NEXT GENERATION OF MARITIME LEADERS

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# MaritimeONE

## The MaritimeONE Scholarship

MaritimeONE recognises that a healthy inflow of young local talents is crucial to the growth and success of Maritime Singapore. As the secretariat of MaritimeONE, SMF spearheads the MaritimeONE Scholarship initiative to nurture and develop talents for the maritime industry.

Work with us to groom the next generation of maritime leaders.

## About MaritimeONE

The MaritimeONE (Outreach Network) is the key manpower initiative for maritime stakeholders to collectively raise awareness of the maritime industry as well as to profile education and career opportunities to the students and committed individuals.

The MaritimeONE initiative was launched in April 2007 by the Maritime and Port Authority of Singapore (MPA), Singapore Maritime Foundation (SMF), Association of Singapore Marine Industries (ASMI) and Singapore Shipping Association (SSA).

MaritimeONE's activities include industry awareness talks, scholarship offers, student outreach events and regular networking events for employers and tertiary students.

One of the key MaritimeONE initiatives is the MaritimeONE Scholarship Programme. Since the programme's inception, a total scholarship amount exceeding S\$11 million has been awarded to more than 400 outstanding youths to pursue courses locally and abroad.



### Our Mission

To raise awareness and understanding of the maritime industry among students and their influence groups, and to interest them in maritime education and careers via various outreach initiatives.



### Our Vision

A vibrant Maritime Singapore that is recognised as a pillar of Singapore's economic growth and an industry of choice for students and jobseekers.

*“The maritime industry is one of the key pillars of Singapore’s economy, with ample opportunities for young people to develop their careers. As such, we need to remain steadfast in our efforts to promote the maritime sector and nurture talent. With the strong support of the maritime community, SMF will work with our partners to groom our scholars to be outstanding maritime leaders.”*

**Mr Andreas Sohmen-Pao**  
Chairman of SMF



# Pledge Your Support

## SUPPORT A WORTHY CAUSE

The MaritimeONE Scholarship programme reflects the maritime community's joint efforts to grow the maritime workforce. By pledging your support to the programme, your organisation will pave the way for promising individuals to shape the future of maritime.

## GROOM FUTURE EMPLOYEES

Under this programme, MaritimeONE scholars have opportunities to network with industry leaders and gain insights into the maritime industry through participating in maritime conferences, networking events and learning journeys.

MaritimeONE sponsors may have the option to bond their sponsored scholars to the company upon their graduation, or to allow them to serve the Singapore maritime industry. Sponsors also have the option for their sponsored scholars to intern with them during the school holidays.

## STRENGTHEN COMPANY'S PRESENCE

SMF selects suitable MaritimeONE scholars to be profiled in publicity materials such as advertorials, youth-centric magazines and videos.

SMF works with schools and media partners to spearhead initiatives aimed at profiling education and career opportunities to students from Institutes of Higher Learning (IHLs). Notable maritime professionals from MaritimeONE sponsors will also be invited to speak at key events to share insights into the maritime industry and prospective career paths for the youth.

By participating in these outreach and profiling initiatives, MaritimeONE sponsors can elevate and reinforce their company's branding to students and their influence groups.

## MINIMAL ADMINISTRATION WORK

SMF will administer the scholarship - from scholar selection, fund disbursement to the overall management of scholars, promising a hassle free partnership, with minimal administrative work required by the MaritimeONE sponsor.

"Through the MaritimeONE Scholarship, I have the opportunity to complement my university education by embarking on internships with my sponsoring company to gain real-world knowledge and experience."

Sureka D/O Elangovan  
Bachelor of Engineering (Hons)  
Offshore Engineering  
Singapore Institute of Technology  
with Newcastle University (SIT - NU)  
Awarded by American Bureau of  
Shipping (ABS)



"Thanks to the MaritimeONE Scholarship, I am able to help lighten the financial load of my family, and to remain focused in my studies."

Lee Rui En Joline  
Diploma in Nautical Studies  
Singapore Polytechnic (SP)  
Awarded by Singapore Maritime  
Academy



# Scholarship Timeline

## 1 JANUARY - FEBRUARY

### Confirmation of Scholarship Details

1. Inform SMF of company's requirements
  - Courses
  - Year of study (may opt for applicants from first to final year, or from all years)
  - Bond requirements (may bond scholars to the company for up to 3 years, or to the maritime industry for 3 years)
  - Special requirements or preferences
2. SMF will send a customised proposal adhering to the company's requirements
3. Scholarship agreement to be signed by end March

## 2 APRIL - MAY

### Scholarship Application Period

1. SMF will market scholarships and collate applications
2. Scholarship applications will be filtered according to company's requirements

## 3 JUNE

### Interviews and Selection of MaritimeONE Scholars

1. SMF will send applications to MaritimeONE sponsors
2. Interviews will be carried out
  - By sponsors independently, or
  - Jointly with SMF, or
  - By SMF independently
3. Recipient of scholarship to be confirmed by end June

## 4 JULY

### Deed-Signing by MaritimeONE Scholars

1. Scholarship Deeds will be signed
  - Between SMF and scholars, or
  - Between sponsors and their scholars, or
  - By the 3 parties
2. Scholars are required to provide a surety each

## 5 AUGUST

### MaritimeONE Scholarship Awards Ceremony

1. Sponsors are invited to grace the awards ceremony and present the awards to their scholars
2. Full scholarship funds will be requested from the sponsors
  - Funds are secured in an SMF subaccount for yearly disbursements to the scholars

## 6 SEPTEMBER - OCTOBER

### Disbursement of Scholarship Funds

1. SMF will make the first disbursement to scholars after funds are received
2. Subsequent disbursements are made before the start of each academic year

# MaritimeONE Scholarship Programme

The scholarship value stated is for sponsorship of the full course duration, with the option for mid-term sponsorship. Should you be interested in sponsoring a programme that is not listed here, please do not hesitate to contact us.

## BUSINESS

### BACHELOR OF SCIENCE (HONS) DEGREE IN MARITIME STUDIES

*Nanyang Technological University*

**Course duration:** 4 years  
**Scholarship value:** \$68,000

This programme focuses on shipping, business, management, and maritime science and technology, with various education options for additional specialisations and majors. With a flexible and broad-based structure, the programme prepares students for the diverse range of shore-based jobs in the industry. In the third year of their studies, students will spend a semester abroad with an overseas university partner.

### MARITIME BUSINESS AND OPERATIONS TRACK (MBOT)

*Singapore Management University*

**Course duration:** 2 years  
**Scholarship value:** \$20,000

The MBOT track is an optional programme that can be taken with all SMU programmes, providing students with a deep understanding of the maritime business environment. Students will develop knowledge in areas such as port-focal logistics & maritime operations, shipping business, logistics & transportation, and business analytics.

### BACHELOR OF SCIENCE (HONS) IN MARITIME BUSINESS AND LOGISTICS

*University of Plymouth*

**Course duration:** 1 year  
**Scholarship value:** \$38,000

This programme offers students in-depth knowledge on business functions and operational procedures in the maritime and logistics sectors. It prepares students for the global maritime industry, where they would be exposed to advanced technological innovation in operations.

### BACHELOR OF SCIENCE (HONS) IN MARITIME BUSINESS AND MARITIME LAW

*University of Plymouth*

**Course duration:** 1 year  
**Scholarship value:** \$38,000

Students enrolled in this course would be introduced to maritime business, shipping markets, financial accounting and lastly, maritime law. This course provides students insights to the commercial, economic and operational aspects of the industry, as well as cultivating a perspective on legal issues arising in the sector.

## COMPUTING

### BACHELOR OF ENGINEERING (COMPUTER ENGINEERING)

*Nanyang Technological University*

**Course duration:** 4 years  
**Scholarship value:** \$58,000

Computer engineering is a discipline that integrates several fields of electrical engineering and computer science required to develop computer hardware and software. Students will be exposed to fields such as engineering mathematics, data structures, algorithms, software engineering, and digital forensic.

### BACHELOR OF ENGINEERING (COMPUTER SCIENCE)

*Nanyang Technological University*

**Course duration:** 4 years  
**Scholarship value:** \$58,000

Computer science is concerned with the efficient application of computer technology, through the design of software algorithms and data structures, design methodologies and language paradigms. The programme emphasises the practical design of efficient and reliable software to meet specifications.

### DIPLOMA IN MARITIME BUSINESS

*Singapore Maritime Academy – Singapore Polytechnic*

**Course duration:** 3 years  
**Scholarship value:** \$12,000

This course introduces students to various aspects in the shipping business, like logistics, economics, finance as well as port operations, which gives them the fundamental knowledge on maritime business. Students would be involved in hands-on training, case studies and field visits to expose them to industry operations prior to stepping into the workforce.

### BACHELOR OF ENGINEERING (COMPUTER ENGINEERING)

*National University of Singapore*

**Course duration:** 4 years  
**Scholarship value:** \$58,000

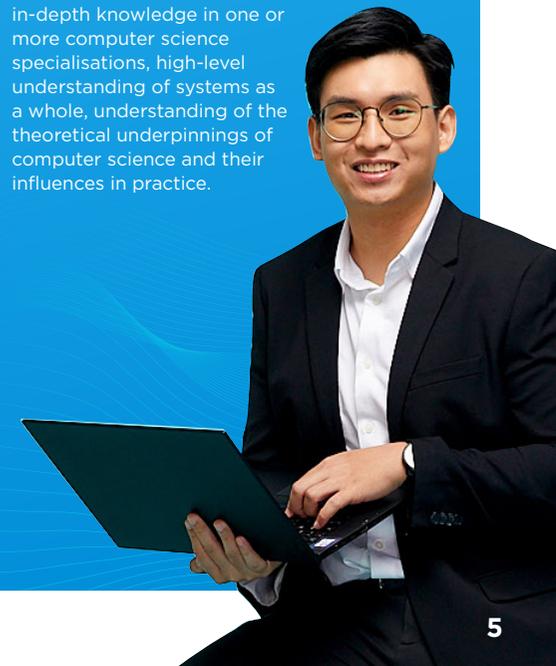
Computer engineering students will establish a strong foundation in mathematics, information sciences, and computing. They will be equipped with fundamental knowledge in mathematics, physics, circuit, signals and systems, electronics including digital logic, programming fundamentals, software engineering, computer architecture, networks, operating systems, and embedded systems.

### BACHELOR OF COMPUTING (COMPUTER SCIENCE)

*National University of Singapore*

**Course duration:** 4 years  
**Scholarship value:** \$58,000

Computer science students will demonstrate strong knowledge of computer science foundations and fundamentals, in-depth knowledge in one or more computer science specialisations, high-level understanding of systems as a whole, understanding of the theoretical underpinnings of computer science and their influences in practice.




**ENGINEERING**
**BACHELOR OF ENGINEERING  
(ELECTRICAL & ELECTRONIC ENGINEERING)**

*Nanyang Technological University*

**Course duration:** 2 years  
**Scholarship value:** \$29,000

The programme covers fundamental courses such as physics, mathematics, computing and engineering to introduce students to the various aspects of electrical & electronic engineering. Students will also be familiarised with the wide spectrum of technologies encompassed within this field.

**BACHELOR OF ENGINEERING  
(MECHANICAL ENGINEERING) WITH  
SPECIALISATION IN NAVAL ARCHITECTURE  
AND MARINE ENGINEERING**

*Nanyang Technological University*

**Course duration:** 4 years  
**Scholarship value:** \$58,000

The final year specialisation in naval architecture and marine engineering equips students with applied knowledge of marine and offshore engineering required to practice as mechanical engineers in the industry.

**BACHELOR OF ENGINEERING (CIVIL  
ENGINEERING) WITH SPECIALISATION IN  
OFFSHORE ENGINEERING**

*National University of Singapore*

**Course duration:** 2 years  
**Scholarship value:** \$29,000

Civil engineering emphasises on the planning, construction, operation and maintenance of public infrastructure or fixed structures. Students in this specialisation would be equipped with the skills in analysing and designing major offshore structures.

**BACHELOR OF ENGINEERING (MECHANICAL  
ENGINEERING) WITH SPECIALISATION IN  
OFFSHORE OIL AND GAS TECHNOLOGY**

*National University of Singapore*

**Course duration:** 2 years  
**Scholarship value:** \$29,000

Mechanical engineering students will learn to undertake design, innovation and R&D projects, vital for the next phase of development in the offshore industry. Students in this specialisation would be exposed to offshore oil & gas related design and final year projects from their third year onwards.

**BACHELOR OF ENGINEERING  
(ELECTRICAL ENGINEERING)**

*National University of Singapore*

**Course duration:** 2 years  
**Scholarship value:** \$29,000

The electrical engineering (EE) students will be exposed to the use of electrical components and equipment in solving fundamental engineering problems. They will also be familiarised with the different technical applications of EE which drive many of today's technological developments.

**BACHELOR OF ENGINEERING (HONS) IN MARINE  
ENGINEERING**

*Singapore Institute of Technology with  
Newcastle University*

**Course duration:** 3 years  
**Scholarship value:** \$55,000

Marine engineering introduces students to engines, vessels, marine systems, rigs and other floating structures. The programme also trains students to undertake research on the engineering challenges and exploration of new technologies to increase the efficiency of current marine systems.

**BACHELOR OF ENGINEERING (HONS) IN  
NAVAL ARCHITECTURE**

*Singapore Institute of Technology with  
Newcastle University*

**Course duration:** 3 years  
**Scholarship value:** \$55,000

Naval architecture focuses on the design, construction, maintenance and operation of marine vessels and structures. Students would be taught theory knowledge on marine vessels, design processes, vital engineering principles required to work on the conversion, rebuilding and repair of ships. The course also touches on the formulation of safety regulations, certification of ship designs and technical and safety consultancy.

**BACHELOR OF ENGINEERING (HONS) IN  
OFFSHORE ENGINEERING**

*Singapore Institute of Technology with  
Newcastle University*

**Course duration:** 3 years  
**Scholarship value:** \$55,000

Offshore engineering involves the design, construction and installation of marine and offshore structures and facilities, typically for the production and transfer of resources like oil, gas and electricity. Students would establish a solid foundation in engineering fundamentals, marine engineering and technology and offshore design.

**BACHELOR OF ENGINEERING (HONS) IN  
ELECTRICAL POWER ENGINEERING**

*Singapore Institute of Technology with  
Newcastle University*

**Course duration:** 3 years  
**Scholarship value:** \$55,000

Electrical power engineering is concerned with the generation, transmission and distribution of electric power. Students will be equipped with knowledge on the operation of simple electrical machines and electronic communications systems. The course also teaches the students to analyse, design and construct electrical and electronic circuits to meet specific criteria.


**SEAFARING**
**DIPLOMA IN MARINE ENGINEERING**

*Singapore Maritime Academy - Singapore  
Polytechnic*

**Course duration:** 3 years  
**Scholarship value:** \$12,000

The course comprises modules from various engineering disciplines – marine, mechanical, electrical and electronic engineering, naval architecture and offshore technology that are required for students to understand ship engineering and construction. Students would be given an opportunity to choose between a sea-going or shore-based route in Year 3.

**DIPLOMA IN NAUTICAL STUDIES**

*Singapore Maritime Academy - Singapore  
Polytechnic*

**Course duration:** 3 years  
**Scholarship value:** \$12,000

This three-year training programme awards students both a diploma and the internationally recognised Class 3 Certificate of Competency (CoC) qualification. The curriculum includes topics like ship navigation and operations and safety training, which prepares students to become cadet officers aboard ships. Students are required to complete a 12-month sea service onboard a ship and enrol for the Class 3 CoC examination.



# Hear from our Scholars

In a rapidly evolving global landscape, it is crucial for maritime companies to not only innovate, but also build a highly skilled workforce to remain competitive. Attracting the right talent is thus key to an organisation's success.

Introducing our MaritimeONE Scholars, the next generation of maritime leaders, who will shape the future of maritime.

"Getting the MaritimeONE scholarship has opened new doors for me to develop my skills in solving complex maritime-related issues, and to learn from industry leaders. It has also provided a wide range of opportunities for professional development that ensures my success after graduation."

**Neo Boon Hock**  
**Bachelor of Engineering (Industrial and Systems Engineering)**  
**National University of Singapore (NUS)**  
**Awarded by Jurong Port Pte Ltd**



"A scholarship can make a big difference in one's education and it sure did in mine. It has enabled me to better myself and build a career that I am proud of. Having to support myself financially, I'm grateful for the MaritimeONE Scholarship for not only relieving me of this financial burden, but also providing me opportunities to ensure my success as a maritime professional."

**Sureka D/O Elangovan**  
**Bachelor of Engineering (Hons)**  
**Offshore Engineering**  
**Singapore Institute of Technology**  
**with Newcastle University (SIT - NU)**  
**Awarded by American Bureau of Shipping (ABS)**



"The nature of the maritime industry excites me due to the endless possibilities it entails for an aspiring computer scientist like myself.

As the industry embarks on its digital transformation, it is an exciting time to join the industry, and I look forward to playing a part in one of our nation's key economic pillars.

The MaritimeONE Scholarship with PSA allows me to do just that."

**Or Yi Ning**  
**Bachelor of Business (with Specialisation in Business Analytics) and Bachelor of Engineering (Computer Science)**  
**Nanyang Technological University (NTU)**  
**Awarded by PSA Corporation**



"My grandparents were initially sceptical of my decision to sign up as a cadet at the Singapore Maritime Academy and embark on a sailing career due to their conservative mind-set. However, after seeing me being awarded the scholarship and the joy I derive from being out at sea, they have become very supportive of my career choice. My dream is to join the ranks of female ship captains who have made their mark in this industry."

**Lee Rui En Joline**  
**Diploma in Nautical Studies**  
**Singapore Polytechnic (SP)**  
**Awarded by Singapore Maritime Academy**



"Apart from the financial assistance, the MaritimeONE Scholarship has provided me with opportunities to deepen my appreciation for the industry through internships and industry events. I also had the privilege to participate in a mentoring programme, which developed my character and skills outside of my curriculum."

**Muhammad Fahrur Razi bin Yusoff**  
**Bachelor Science in Maritime Studies with Specialisation in International Trading**  
**Nanyang Technological University (NTU)**  
**Awarded by "K" Line Pte Ltd**





# Our Outreach Events

MaritimeONE is committed to providing ample opportunities for our scholars to develop themselves holistically. MaritimeONE scholars will be invited to various events such as educational lectures, maritime conferences and networking events to learn, network and build connections with industry professionals. Learning journeys and educational tours will also be organised for them to supplement their education.



## Our Valued Past & Current Sponsors

- "K" Line Pte Ltd
- AET
- American Bureau of Shipping
- Asia Capital Reinsurance Group
- BW Maritime Pte Ltd
- Chung-Ang University, Korea
- DNV GL
- Fednav Singapore Pte Ltd
- F.H. Bertling Chartering and Ship Management Pte Ltd
- Flagship Ventures
- Global Maritime Talent Pte Ltd
- Haider Nawaz (Personal Sponsorship)
- Industrial and Commercial Bank of China
- IMC Industrial Group
- Jurong Port Pte Ltd
- Keppel Offshore & Marine Ltd
- LCH Lockton Pte Ltd
- NYK Shipmanagement Pte Ltd
- NORDEN Shipping (Singapore) Pte Ltd & Orient Fond
- Orient Maritime Agencies Pte Ltd

- Pacific Carriers Ltd
- Pacific International Lines (Pte) Ltd
- PSA Corporation Ltd
- Red Dot Shipping Pte. Ltd.
- Sailors' Society
- SeaTech Solutions International (S) Pte Ltd
- Sembcorp Marine Ltd
- Simon Stonehouse (Personal Sponsorship)
- Singapore Maritime Academy (Singapore Polytechnic)
- Singapore Maritime Officers' Union
- Singapore Shipping Association
- SMTC Global (Singapore) Pte Ltd
- Swire Pacific Offshore Operations (Pte) Ltd
- The Chua Chor Teck Memorial Fund
- The Oza Family (Personal Sponsorship)
- Thome Ship Management Pte Ltd
- Transport Capital Pte Ltd
- Trust Energy Resources Pte Ltd
- University of Plymouth, UK
- X-PRESS FEEDERS

### Contact Us

As the secretariat of MaritimeONE, SMF is constantly on the look-out for new sponsors for the MaritimeONE Scholarship programme as well as partners who are keen to participate in our student outreach initiatives.

### To find out more, please contact:

MaritimeONE, Education & Training

✉ [scholarship@sgmf.com.sg](mailto:scholarship@sgmf.com.sg)

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