

DEVELOP ASPIRING MARITIME LEADERS TODAY & TOMORROW

Through the MaritimeONE Scholarship Programme





The MaritimeONE Scholarship Programme

MaritimeONE recognises that a healthy inflow of young local talents is needed to serve as the foundation of a company's growth and success as well as to sustain a population to contribute to the progress of our Singapore's maritime industry.

As the Secretariat of the MaritimeONE, SMF spearheads the MaritimeONE Scholarship initiative, which aims to attract and nurture outstanding young individuals for the maritime industry.

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



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 and MaritimeONE



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).

The MaritimeONE partnership 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\$10million has been awarded to more than 380 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 recognized as a pillar of Singapore's economic growth and an industry of choice for students and jobseekers.

Pledge Your Support

SUPPORT A WORTHY CAUSE



The MaritimeONE Scholarship programme reflects the maritime community’s joint efforts to attract and nurture local young talents into our Singapore maritime workforce. Your company will help pave the way for promising individuals to be the next generation of outstanding maritime leaders, by pledging its support to the programme.

GROOM FUTURE EMPLOYEES



The MaritimeONE Scholarship programme is committed to nurture and attract local young talents to join the maritime industry. Under this programme, MaritimeONE scholars will have opportunities to participate in initiatives such as maritime conferences, networking events and learning journeys to become knowledgeable maritime professionals.

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

STRENGTHEN COMPANY’S PRESENCE



SMF selects suitable MaritimeONE scholars to be profiled in promotional campaigns, advertorials in newspapers, youth-centric magazines, campus publications and other potential media.

SMF works with schools and media partners to spearhead a series of 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 participate at talks to share interesting insights about maritime careers and prospective career paths to young people. By participating in these youth outreach initiatives, a MaritimeONE sponsor will be able to raise their profile and reinforce the company’s branding to students and their influence groups.

MINIMIZE ADMINISTRATION WORK



SMF promises a hassle-free partnership with minimal administrative work where MaritimeONE sponsors will not have to worry about cumbersome details and planning. SMF will handle the administration of the scholarship, from the interview process to the monitoring of and disbursement of funds to the scholars.

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Jurong Port has given out more than 10 MaritimeONE Scholarships to students from the Maritime, Business and Engineering fields in the last 7 years. We value new ideas and fresh perspectives from these talents and are committed to investing time and resources to recruit and develop outstanding young talents who want to contribute to our strategic vision of becoming a next generation multipurpose port. The MaritimeONE scholarship programme, jointly offered with the Singapore Maritime Foundation (SMF), complements our efforts in this aspect, and is today one of the best avenues for young talents to gain exposure to this exciting and evolving industry.

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Mr Michael Goh with his Jurong Port – MaritimeONE scholars at the annual MaritimeONE Scholarship Awards Ceremony

Scholarship Timeline

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 customised proposal according to company's needs**
3. **Scholarship agreement to be signed by end March**

April - May

Scholarship Application Period

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

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**

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**

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 a SMF sub-account for yearly disbursements to the scholars

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 and the option for mid-term sponsorship is also available. Should you be interested in sponsoring a programme that is not listed here, please do not hesitate to contact us for further arrangements.



NANYANG TECHNOLOGICAL UNIVERSITY

BACHELOR OF SCIENCE (HONS) DEGREE IN MARITIME STUDIES

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.

BACHELOR OF ENGINEERING (COMPUTER ENGINEERING)

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 like engineering mathematics, data structures, algorithms, software engineering, digital forensic for example.

BACHELOR OF ENGINEERING (COMPUTER SCIENCE)

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.

BACHELOR OF ENGINEERING (ELECTRICAL & ELECTRONIC ENGINEERING)

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 familiarized with the wide spectrum of technologies encompassed within this field.

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

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.



NATIONAL UNIVERSITY OF SINGAPORE

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

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

Civil engineering emphasizes on the planning, construction, operation and maintenance of public infrastructure or fixed structures. Students in this specialization 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

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 specialization would be exposed to offshore oil & gas related design and final year projects from their third year onwards.

BACHELOR OF ENGINEERING (ELECTRICAL ENGINEERING)

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 familiarized with the different technical applications of EE which drive many of today's technological developments.

BACHELOR OF ENGINEERING (COMPUTER ENGINEERING)

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)

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.

SINGAPORE MANAGEMENT UNIVERSITY

MARITIME BUSINESS AND OPERATIONS TRACK (MBOT)

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.



SINGAPORE INSTITUTE OF TECHNOLOGY WITH NEWCASTLE UNIVERSITY

BACHELOR OF ENGINEERING (HONS) IN MARINE ENGINEERING

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

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

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

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.

UNIVERSITY OF PLYMOUTH

BACHELOR OF SCIENCE (HONS) IN MARITIME BUSINESS AND LOGISTICS

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 business. This course 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

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 with an insight to the commercial, economic and operational aspects of the industry, as well as cultivating a perspective on legal issues arising in the sector.



SINGAPORE MARITIME ACADEMY – SINGAPORE POLYTECHNIC

DIPLOMA IN MARITIME BUSINESS

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.

DIPLOMA IN MARINE ENGINEERING

Course duration: 3 years

Scholarship value: \$12,000

The course comprises of 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

Course duration: 3 years

Scholarship value: \$12,000

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

With the advent of digitalisation, the maritime industry is witnessing many exciting developments and innovations that are revolutionising the industry. More maritime companies are exploring new technologies such as Artificial Intelligence, Blockchain and the Internet of Things, to maintain a competitive edge. To support this digital transformation, attracting the right talent is crucial to turn novel ideas into possibilities, and reshape the future of maritime.

Courses to consider:



1. BA (Hons) in Economics
2. BBus (Hons) (Business Analytics)
3. BSc (Hons) in Data Science and Artificial Intelligence
4. BSc (Hons) in Mathematical Sciences - Business Analytics Track



1. BComp (Hons) in Computer Engineering
2. BComp (Hons) in Information Systems
3. BSc (Hons) in Business Analytics
4. B Soc. Sci (Hons) in Economics
5. BEng (Hons) Industrial and Systems Engineering



1. BSc in Computer Science
2. BSc in Information Systems
3. BSc in Economics (Quantitative Economics Track)



List of Outreach Events

MaritimeONE is committed to provide ample opportunities for our scholars to develop themselves holistically. The scholars will be invited to various events like **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 the knowledge that they have acquired in school.



Our Valued Past & Current Sponsors

"K" Line Pte Ltd
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 partake in our student outreach initiatives. To find out more, please contact:

Maritime Education & Training
MaritimeONE Secretariat

Tel: 6325 0278
Email: scholarship@sgmf.com.sg

Maritime
ONE

SMF Singapore Maritime Foundation