

# Navigating the Tides of Tomorrow

## With the MaritimeONE Scholarship

#### **Contact us at:**

MaritimeONE, Education & Training

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#### Singapore Maritime Foundation

# 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** Scholarships

Administered by the Singapore Maritime Foundation (SMF), the MaritimeONE Scholarship is fully funded by the maritime industry. Scholarship awardees will either be bonded to the sponsoring company or to the industry upon graduation.

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 signifies the industry coming together as one to develop a talent pipeline to support the growth of the industry.



#### **SUPPORT A WORTHY CAUSE**

The MaritimeONE Scholarship programme SMF selects suitable MaritimeONE scholars to be profiled in publicity reflects the maritime community's joint efforts materials such as advertorials, youth-centric magazines and videos. to grow the maritime workforce. By pledging SMF works with schools and media partners to spearhead initiatives your support to the programme, your aimed at profiling education and career opportunities to students organisation will pave the way for promising from Institutes of Higher Learning (IHLs). Notable maritime individuals to shape the future of 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 **GROOM FUTURE EMPLOYEES** and reinforce their company's branding to students and their Under this programme, MaritimeONE scholars influence groups.

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.

# Pledge Your Support

#### **STRENGTHEN COMPANY'S PRESENCE**

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.



students have beer arded the MaritimeONF Scholarship



by industry sponsors



ploma and degree courses are eligible fo the scholarships

# **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.

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

Nanyang Technological University

#### **Course Duration**: 4 years Sponsorship Value: Up to \$58,000

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 shorebased jobs in the industry.

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

University of Plymouth

#### Course Duration: 1 year Sponsorship Value: Up to \$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.

#### ANY DISCIPLINE WITH 2ND MAJOR IN OPERATIONS WITH MARITIME BUSINESS OPERATIONS TRACK

Singapore Management University

#### **Course Duration**: 2 years **Sponsorship Value**: Up to \$24,000

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 MARITIME LAW

University of Plymouth

#### Course Duration: 1 year Sponsorship Value: Up to \$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.



#### **BACHELOR OF ENGINEERING** (COMPUTER ENGINEERING)

Nanyang Technological University

#### **Course Duration**: 4 years Sponsorship Value: Up to \$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 Sponsorship Value: Up to \$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 Sponsorship Value: Up to \$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 Sponsorship Value: Up to \$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 Sponsorship Value: Up to \$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.

#### **MaritimeONE Scholarship**



#### **ENGINEERING**

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

Nanyang Technological University

#### **Course Duration**: 4 years Sponsorship Value: Up to \$58,000

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)

Nanyang Technological University

#### **Course Duration**: 4 years **Sponsorship Value**: Up to \$58,000

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

#### **BACHELOR OF ENGINEERING** (CIVIL ENGINEERING)

National University of Singapore

#### **Course Duration**: 4 years **Sponsorship Value**: Up to \$58,000

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)

National University of Singapore

#### Course Duration: 4 years Sponsorship Value: Up to \$58,000

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**: 4 years Sponsorship Value: Up to \$58,000

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 WITH HONOURS IN** NAVAL ARCHITECTURE AND MARINE ENGINEERING

Singapore Institute of Technology with Newcastle University

#### **Course Duration:** 3 years Sponsorship Value: Up to \$58,000

Engineers and naval architects in the marine and offshore industry need the right set of skills to perform effectively in a fast-changing environment. The ability to address development proactively and a comprehensive knowledge of the industry is needed to retain a competitive edge. Students will be equipped with the expertise and skills necessary for the highly competitive global maritime industry.

#### HIGHER NITEC IN MARINE ENGINEERING

Institute of Technical Education

#### Course Duration: 1 year Sponsorship Value: Up to \$5,000

Take up the Higher Nitec in Marine Engineering course and learn how to inspect ship systems and machinery components, align marine machinery and maintain marine control circuits. This course will provide students with broad-based knowledge and skills to perform defect diagnosis of marine systems, assist in executing, commissioning and testing activities, calibration and instrumentation work, quality control and assurance.

#### HIGHER NITEC IN OFFSHORE AND MARINE ENGINEERING DESIGN

Institute of Technical Education

#### Course Duration: 1 year **Sponsorship Value**: Up to \$5,000

Singapore is the major player in the global market for ship building, ship conversion and repair. Students can play a significant role in this industry through this course as students will learn to use the latest 3D CAD software to design, model and create engineering drawings for ships and offshore and marine structures.

#### **DIPLOMA IN MARINE & OFFSHORE TECHNOLOGY**

Ngee Ann Polytechnic

#### **Course Duration**: 3 years **Sponsorship Value**: Up to \$12,000

Students will learn to design and build your own ship models, and test them in Singapore's only towing tank located in our campus. Integrated real-world projects will give students an edge in creating innovative solutions for using clean energy, developing new materials and processes, as well as designing and building marine vessels and offshore structures.

#### Navigating the Tides of Tomorrow

#### SEAFARING

#### **DIPLOMA IN MARINE ENGINEERING**

Singapore Maritime Academy – Singapore Polytechnic

#### **Course Duration:** 3 years Sponsorship Value: Up to \$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 Sponsorship Value: Up to \$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.

# **Additional Programmes**

Beyond financial support, SMF seeks to provide MaritimeONE scholars unique opportunities for growth beyond the classroom, and facilitates the progression of their professional careers even prior to entering the maritime industry.



### **SMF OVERSEAS EXCHANGE** up to \$ 10,000

The Singapore Maritime Foundation's Overseas Exchange Program provides a unique opportunity for international exposure in the maritime industry.

Tailored for second and third-year University scholars, it offers firsthand experiences in foreign ports and institutions, fostering global perspectives, industry insights, and valuable connections.

Spearheaded by the SMF, this initiative promotes academic and professional growth, encouraging scholars to embrace the dynamic nature of the maritime field.

Sponsorship includes:

- Airplane tickets
- Travel insurance
- Visa and entry fees
- Accommodation and meals
- Other exchange-related expenses



The MaritimeONE mentorship program, catering to current and incoming scholars, spans from their academic years to the initial year of professional working life.

The program utilizes a comprehensive software platform, facilitating communication, scheduling, and interactive content sharing.

SMF conducts three annual networking and learning sessions, fostering valuable connections and knowledge exchange between mentors and scholars.

**Requirements:** 

- Minimum 1 year duration



### **MENTORSHIP PROGRAMME**

Nomination of mentor from sponsor organisation

#### MaritimeONE Scholarship



### **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
- 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.



### 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 an SMF subaccount for yearly disbursements to the scholars.

**APRIL - MAY** 

1. SMF will market scholarships and collate applications.

2. Scholarship applications will be filtered according to company's requirements.

#### Navigating the Tides of Tomorrow



### 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.

### **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 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.





#### **About Us**

At SMF, we are committed to nurturing and empowering youths in the maritime industry for their personal and professional development.

#### To find out more, please contact: MaritimeONE, Education & Training

Scholarship@sgmf.com.sg www.smf.com.sg



"K" Line Pte Ltd **AET Tankers** American Bureau of Shipping Asia Capital Reinsurance Group Asiatic Llovd Maritime LLP Bernhard Schulte (Shipmanagement) Pte Ltd **Berge Bulk Maritime BW Maritime Pte Ltd** Chung-Ang University, Korea CMA CGM Pte Ltd **DNV GL** 

**Eastern Navigation Pte Ltd Eastern Pacific Shipping** Fednav Singapore Pte Ltd **Flagship Ventures GAC Singapore Pte Ltd Global Maritime Talent Pte Ltd** IMC Industrial Group **Jurong Port Pte Ltd Koch Shipping Pte Ltd** Larine Tankers Pte Ltd LCH Lockton Pte Ltd Lynux Shipping Bulk Pte Ltd Maersk Singapore NYK Shipmanagement Pte Ltd

# **Our Valued Past &** Current Sponsors

- Cargill Ocean Transportation (Singapore) Pte Ltd
- Equatorial Marine Fuel Management Services Pte Ltd
- Evergreen Marine (Singapore) Pte Ltd
- F.H. Bertling Chartering and Ship Management Pte Ltd
- Haider Nawaz (Personal Sponsorship)
- Industrial and Commercial Bank of China
- **International Bunker Industry Association**
- NORDEN Shipping (Singapore) Pte Ltd & Orient Fond

Ocean Network Express (ONE) Oldendorff Carriers (Singapore) Ptd Ltd **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 Seatrium Limited Simon Stonehouse (Personal Sponsorship) Singapore Maritime Academy (Singapore Polytechnic) Singapore Maritime Officers' Union **Singapore Maritime Institute Singapore Shipping Agencies Pte Ltd Singapore Shipping Association** SMTC Global (Singapore) Pte Ltd Shenship (Singapore) Pte Ltd Swire Bulk Pte. Ltd. Swire Pacific Offshore Operations (Pte) Ltd Swire Shipping Pte Ltd Teekay Marine (Singapore) Ptd 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** U-Ming Marine Transport (S) Pte Ltd University of Plymouth, UK Wan Hai Lines Ltd Westfal-Larsen Shipping Wilhelmsen Ship Management Pte Ltd X-PRESS FEEDERS



