

Maritime  
ONE

**SMF** Singapore  
Maritime  
Foundation

# MaritimeONE Scholarship





# MARITIME SINGAPORE

Maritime Singapore is a thriving ecosystem, comprising our global hub port, international maritime centre and strategic maritime interests. To maintain its long-term competitiveness as a leading International Maritime Centre (IMC), Maritime Singapore is committed to building up its capabilities in each of its main sectors: Port, Shipping, Shore-based Maritime Services and Offshore and Marine Engineering.

As our premier hub port and IMC are intricately linked to the wider Singapore economy and create value for other related sectors, it is important that we continue to have a competitive edge to remain a vital node in the global maritime network.

Along with initiatives to develop Singapore's innovation and R&D roadmap as well as build a future-ready workforce, Singapore is well-positioned to be a world-leading maritime hub.

## BUILDING A FUTURE-READY SINGAPORE

As the maritime industry transforms and grows, our maritime industry will play an even greater role in connecting Singapore to other countries and businesses. With a strategically positioned global hub port, Maritime Singapore is well placed to service the needs of the region and make a valuable contribution to the future prosperity of Singapore.

In order to stay ahead of the competition, Maritime Singapore must keep pace with the growing demand and complexity by leveraging technology, smart solutions and ensuring a ready-pool of Maritime workforce. Our maritime industry understands this, and thus strongly supports the development of talent in the industry.



**PORT**



**SHIPPING**

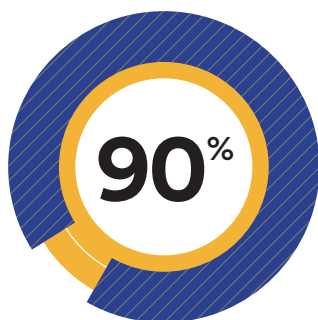


**MARITIME SERVICES**



**OFFSHORE & MARINE ENGINEERING**

## MARITIME FACTS



of the world's trade is carried by sea in today's interconnected world of commerce

**7%**

of the nation's GDP is contributed by Maritime

**5,000**

maritime establishments in Singapore

**1,000**

ships in the Port of Singapore at any one time

**170K**

personnel employed by the industry

**600**

ports in over 120 countries are connected to Singapore

**70%**

share of the world's jack-up rig-building market is commanded by Singapore

**70%**

of the global floating production storage & offloading (FPSO) platforms market is also commanded by Singapore

# ABOUT MARITIMEONE AND SMF

MaritimeONE (Outreach Network) is the key manpower initiative launched in April 2007, led by Maritime and Port Authority of Singapore (MPA), Singapore Maritime Foundation (SMF), Association of Singapore Marine Industries (ASMI) and Singapore Shipping Association (SSA).

The MaritimeONE partners aim to collectively raise awareness of the maritime industry as well as to profile education and career opportunities to the students and committed individuals.

One of the key MaritimeONE initiatives is the MaritimeONE Scholarship Programme, which has paved the way for more than 300 outstanding youths to pursue maritime-related education locally and abroad.

# BENEFITS AS A MARITIMEONE SCHOLAR

As a MaritimeONE scholar, you will be exposed and invited to numerous networking and industry events.

MaritimeONE scholars would be invited to events such as maritime conferences, networking events and industry gatherings to network and build connections with industry professionals and likeminded individuals.

Scholars would also be able to attend learning journeys and educational tours hosted by maritime organisations which supplements the knowledge acquired in school. They are offered internship opportunities with sponsoring companies during their term breaks. Scholars also have the flexibility to choose between a bonded or non-bonded scholarship.

Lastly, as a MaritimeONE scholar you'll get opportunities to work with SMF and other working partners to profile the maritime industry by appearing on promotional campaigns, advertorials in newspapers, youth-centric publications and other potential medias.

The MaritimeONE scholarship will cruise you into an exciting journey into the maritime industry offering challenges and great career prospects.





# COURSE INFORMATION

Enrol into one of the following maritime-related diploma or degree programmes to embark on an exciting and dynamic journey in the maritime industry.

**The scholarship value stated is for the full course duration and the option of applying for a mid-term scholarship is also available.**

*\*scholarship value as of 2019*



**NANYANG  
TECHNOLOGICAL  
UNIVERSITY**  
SINGAPORE

## NANYANG TECHNOLOGICAL UNIVERSITY

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

The programme focuses on shipping, business, management, and maritime science and technology.

The Maritime Studies programmes are conducted jointly by NTU and the Erasmus University Rotterdam, Netherlands. Students would get to experience one semester of study in Netherlands during Year 3.

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

### BACHELOR OF SCIENCE (HONS) DEGREE IN MARITIME STUDIES WITH BUSINESS MAJOR

This is offered jointly by the School of Civil & Environmental Engineering and Nanyang Business School with additional modules to offer students in-depth knowledge in Business applications in the maritime industry.

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

### BACHELOR OF ENGINEERING IN ELECTRICAL & ELECTRONIC ENGINEERING

The programme covers fundamental courses such as Physics, Mathematics, Computing and Engineering to introduce students to the various aspects of EEE. Students would also be familiarized with the wide spectrum of technologies encompassed within this field.

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

### BACHELOR OF ENGINEERING IN MECHANICAL ENGINEERING

This programme offers students key fundamental knowledge and skills in mechanical engineering through focus in areas like Physics, Mathematics, Engineering and Computing. Students have a choice to choose a final year specialisation in Naval Architecture and Marine Engineering where it equips students with applied knowledge of marine and offshore engineering required.

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

### BACHELOR OF ENGINEERING IN COMPUTER SCIENCE

Computer Science deals with the efficient application of computer technology, through the design of software algorithms and data

structures, design methodologies and language paradigms. The fundamental difference between this Computer Science course and a Science degree is the focus on practice-oriented application of computer science foundations.

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

### BACHELOR OF ENGINEERING IN COMPUTER ENGINEERING

This programme combines both computer engineering and electronics engineering. The School trains and develop engineers with the range of expertise in both areas for real-time applications in industry and commerce. This will ensure Computer Engineers possesses the relevant skill set to succeed in the IT Industry.

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



**NUS**  
National University  
of Singapore

## NATIONAL UNIVERSITY OF SINGAPORE

### BACHELOR OF ENGINEERING IN CIVIL ENGINEERING

Civil Engineering emphasizes on the planning, construction, operation and maintenance of public infrastructure or fixed structures. Students will have a choice to choose a specialisation in Offshore Engineering that aims to empower graduates with essential skills and knowledge in offshore structures, hydrodynamics and seafloor engineering.

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

### BACHELOR OF ENGINEERING IN MECHANICAL ENGINEERING

Students will build a strong foundation in mechanical engineering in their first two years. The specialisation in Offshore Oil and Gas Technology will expose students to offshore oil & gas related design and final year projects (FYP) from their third year onwards.

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

### BACHELOR OF ENGINEERING IN ELECTRICAL ENGINEERING

The Electrical Engineering (EE) curriculum establishes a strong foundation in Mathematics and Computing, students would also be exposed to the use of electrical components and equipment in solving fundamental engineering problems in EE.

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



## BACHELOR OF ENGINEERING IN COMPUTER ENGINEERING

Computer Engineering transcends the traditional boundary of computer science and electrical engineering. The curriculum aims to bring real-world problems, solutions, and experiences into the university environment. Computer engineers connect the physical world with cyberspace to enhance everything from entertainment to healthcare and the environment.

**Course duration: 4 years**

**Scholarship value: Up to S\$58,000**

## BACHELOR OF COMPUTING IN COMPUTER SCIENCE

The programme equips students with strong knowledge of computer science foundations and fundamentals skills to apply computing technologies to solve real-world problems.

**Course duration: 4 years**

**Scholarship value: Up to S\$58,000**



## SINGAPORE MANAGEMENT UNIVERSITY

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

The Maritime Business Operations Track (MBOT) is a maritime-focused cluster of courses within the Operations major, designed to give students a distinctive preparation for maritime-related roles in industry and government organisations. Building on the foundations established in the major, the MBOT develops essential knowledge and contextualised skills relevant for analysis of issues in the maritime sector.

**Course duration: 2 years**

**Scholarship value: S\$20,000**



## NEWCASTLE UNIVERSITY WITH SINGAPORE INSTITUTE OF TECHNOLOGY

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

Marine Engineering introduces students to engines, vessels, marine systems, rigs and other floating structures. Students would be familiarized with these structures from its design to maintenance.

**Course duration: 3 years**

**Scholarship value: Up to S\$54,980**

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

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.

**Course duration: 3 years**

**Scholarship value: Up to S\$54,980**

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

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.

**Course duration: 3 years**

**Scholarship value: Up to S\$54,980**

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

This course introduces students to the broad field of electrical power engineering, they would be able to acquire relevant engineering skills, IT principles and tools required as an electrical power engineer.

**Course duration: 3 years**

**Scholarship value: Up to S\$54,980**

## SUCCEED WITH PLYMOUTH UNIVERSITY

## PLYMOUTH UNIVERSITY, UK

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

This programme offers students in-depth knowledge on business functions and operational procedures in the maritime and logistics business. The topics covered in this course includes from Maritime Operations and Management, Shipping Geography and Maritime Law.

**Course duration: 1 year**

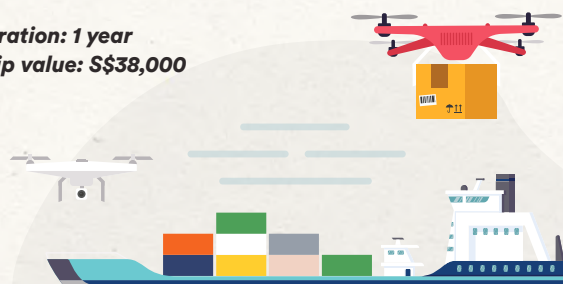
**Scholarship value: S\$38,000**

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

Students enrolled in this course would be introduced to maritime business, shipping markets, financial accounting and lastly maritime law. The focus would be on developing a deeper understanding of finance and management, shipping policies and the legal aspects of the carriage of goods across the globe.

**Course duration: 1 year**

**Scholarship value: S\$38,000**







## THE STATE UNIVERSITY OF NEW YORK

### BACHELOR OF SCIENCE IN INTERNATIONAL TRANSPORTATION AND TRADE

This course focuses on various topics like Economics, Law, Transportation, and Supply Chain. Students will also proceed with advanced classes in topics like Marine Insurance and Port and Terminal Management. This prepares students for future careers in trade, transportation, and other aspects of international business.

**Course duration: 2 years**

**Scholarship value: S\$26,000**



**SMA**  
Singapore Maritime Academy  
SINGAPORE POLYTECHNIC

## SINGAPORE MARITIME ACADEMY – SINGAPORE POLYTECHNIC

### DIPLOMA IN MARITIME BUSINESS

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.

**Course duration: 3 years**

**Scholarship value: Up to S\$12,000**

### DIPLOMA IN MARINE ENGINEERING

The course comprises of modules from various engineering disciplines – Marine / Mechanical Engineering, 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.

**Course duration: 3 years**

**Scholarship value: Up to S\$15,000**

### DIPLOMA IN NAUTICAL STUDIES

This three-year training programme awards students both a diploma and the internationally recognized Class 3 Certificate of Competency (CoC) qualification. Students are taught the fundamental knowledge and expertise required as a deck officer. Students are required to complete a 12-month sea service on board a ship and enrol for the Class 3 CoC examination.

**Course duration: 3 years**

**Scholarship value: Up to S\$15,000**



## CHUNG – ANG UNIVERSITY, KOREA

### BACHELOR OF BUSINESS ADMINISTRATION IN INTERNATIONAL LOGISTICS

This course provides students with a well-rounded business education majoring in international trade and logistics. The program fosters strong management skills, in areas like communication and presentation, leadership and teamwork, problem solving and the effective use of information technology.

**Course duration: 2 years**

**Scholarship value: S\$15,000**

The list of courses supported by the MaritimeONE Scholarship Programme is **ever growing!**  
Visit our scholarship website to get the latest updates.



# Applying for the MaritimeONE Scholarship?

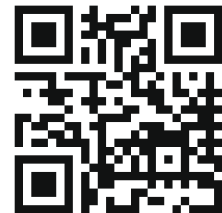
Visit us at [www.smf.com.sg/scholarship](http://www.smf.com.sg/scholarship) or scan this QR code for more details!

**Application period: Every 1st April to 31st May.**



# LIST OF SPONSORS

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## MARITIMEONE TURNS 10!

MaritimeONE achievements are only possible thanks to the tremendous support of our scholarship sponsors, industry partners, institutes of higher learning, our scholars and the maritime industry! Visit **[www.smf.com.sg/maritimeone10](http://www.smf.com.sg/maritimeone10)** or scan this QR code to witness our incredible journey!



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