In addition to the general admission requirements set by NTU, applicants need to fulfil the following minimum subject requirements:

**GCE ‘A’ LEVEL**: H1 Level pass in Mathematics or ‘O’ Level / equivalent pass in Additional Mathematics; and H1 Level / ‘O’ Level pass in a Science subject.

**POLYTECHNIC DIPLOMA**: A diploma from local polytechnics. Applicants may be granted course exemptions.

**INTERNATIONAL BACCALAUREATE DIPLOMA**: Mathematics at Standard Level and Physics / Chemistry / Biology at Standard Level.

**NUS HIGH SCHOOL DIPLOMA**: Major CAP of 2.0 in Mathematics and Overall CAP of 2.0 in Physics / Chemistry / Biology.

**INTERNATIONAL STUDENTS**: Additional Mathematics and Physics / Chemistry / Biology / Science at Junior High School Level / Mathematics and Physics / Chemistry / Biology at IB Standard Level.

For updated information on admission, please refer to [admissions.ntu.edu.sg](http://admissions.ntu.edu.sg)

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**GRADUATE STUDIES OPPORTUNITIES**

For those who aim to pursue graduate degrees after their BSc (Maritime Studies) degrees, the College of Engineering is offering graduate programmes which lead to the award of the Master of Science in Maritime Studies, and Master of Science in Logistics. In addition, Nanyang Business School also offers business graduate programmes.
“NTU Maritime Studies is a unique programme that prepares us for a professional career in the maritime industry. Within the curriculum, there are various experiential learning opportunities that take place beyond the classroom. Overseas exchange programmes and internship opportunities are just two such examples. On top of that, the Maritime Business Society (MBS), which is a society led and run by students, serves as a link between us, the alumni and the industry. With strong support from the School of CEE, the MBS organises events such as industry talks, discussion panels, and alumni nights. These events enable us to gain insights from industry professionals and also provide us with networking opportunities with our future potential employers. Through all these experiences, I become clearer of my career path.

Speaking as a final year student, I am glad that I have chosen the NTU Maritime Studies programme. NTU Maritime Studies has indeed prepared me well for my future in the maritime industry. Looking back, I have truly “expanded my horizon” and have gained so much not only in knowledge, character development and soft skills. More importantly, a strong bond have been forged within our small cohort of 80 students that can withstand even the toughest waves!”
Information is correct at time of printing (Jan 2018).
For updates, please refer to the school website.
ABOUT THE PROGRAMME

The Maritime Studies programme focuses primarily on the management of the shipping business as well as maritime science and technology. Supported by the Maritime and Port Authority of Singapore (MPA), it was established to build up the next-generation talent pool to further advance Singapore as an international maritime centre. The programme provides high quality education for those who aspire to become future leaders in shipping and related businesses.

NTU Singapore has been at the forefront of teaching, research and consulting in the areas of business and technology. Students can look forward to develop themselves in a holistic and comprehensive learning environment. The College of Engineering, Nanyang Business School, and the College of Humanities, Arts, and Social Sciences offer a wide range of courses in various disciplines. Students can choose courses that best fit their interest and development.

ABOUT THE SCHOOL

The School of Civil and Environmental Engineering (CEE) was one of the three pioneering engineering schools when Nanyang Technological University, Singapore (NTU Singapore) first started, offering the Bachelor of Engineering programme in Civil Engineering. The Bachelor of Engineering programme in Environmental Engineering first began in 2003.

The School launched the Bachelor of Science (Hons) degree in Maritime Studies in July 2004. The Bachelor of Science (Hons) degree in Maritime Studies with Business Major was introduced in August 2008.

The Maritime Studies programmes offered by CEE include:

- Bachelor of Science in Maritime Studies
- Bachelor of Science in Maritime Studies with Specialisation in International Trading Programme
- Bachelor of Science in Maritime Studies with Second Major in Business
- Bachelor of Science in Maritime Studies with Second Major in Business and Specialisation in International Trading Programme
The Maritime Studies curricula aim to provide students with both depth and breadth. The programme structure is flexible and broad-based. The curriculum also includes Industrial Immersions where students will be attached to organisations in shipping and related industries.
### BSc degree in Maritime Studies

**YEAR 1**
- Accounting
- Fundamentals of Management
- Mathematics I for Maritime Studies
- Introduction to Maritime Industry
- Trade Practice and Incoterms
- Engineering Communication I

**YEAR 2**
- Probability and Statistics
- Shipping Economics
- Maritime Technology
- Port Economics
- Regulatory Framework of Shipping
- Mathematics II for Maritime Studies

**YEAR 3**
- Maritime Law
- Introduction to Marine Insurance
- Organisation of a Ship Owning Entity
- Shipping Management
- Quality Management in Shipping
- Ship Chartering

**YEAR 4**
- Shipping Logistics
- Essentials of Project Management
- Maritime Strategy
- Research Project
- Major Prescribed Elective

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Students who are taking the Specialisation in International Trading are required to read these additional courses:
- Commodities’ Geology and Metallurgy
- International Tax and Trading Law
- Commodities Trading and Risk Management
- Industry Seminar

Please refer to the school’s website for the updated curriculum structure.
www.cee.ntu.edu.sg
### BSc degree in Maritime Studies with Business Major

#### CAREER OPPORTUNITIES

The maritime industry offers good career prospects with attractive remuneration, job stability and job flexibility. Graduates can choose from a broad and diverse range of shore-based careers including Marine Operations Executive, Chartering Executive, Logistics Executive, Freight Forwarding Executive, Warehouse Planner, Post-Fixture Executive, Customer Relationship (Cargo/Carrier), Trade/Pricing Executive, Manager (Voyage Planning), Accounts Manager (Sea Freight), Supply Chain Coordinator, Shipping Executive (Documentations), Cargo Claims Manager, Export/Import Executive, Brokerage Executive, Analyst (Market Intelligence), Business Development Manager, Ship Charterer, Ship Planner and Shipbroker.