

→ Facilities

The organization of the lectures is supported by the following facilities:

1. Maritime Transport and Logistics Laboratory
2. Port and Infrastructure Laboratory
3. Maritime Transport Telematics Laboratory
4. Computation and Operations Research Laboratory
5. Futsal, Soccer, Basketball, and Tennis Fields
6. Library
7. Student Dormitory

→ Admission

SNBP (National Selection Based on Academic Achievement)

A national selection system managed by Balai Pengelolaan Pengujian Pendidikan (BP3) in collaboration with public universities (PTN).

Registration : **January - February**

Website : www.its.ac.id/admission/snbp

SNBT (National Selection Based on Test)

National selection based on tests is conducted using standardized computer-based tests, which measure cognitive potential, mathematical reasoning, literacy in Indonesian, and literacy in English.

Registration : **January - March**

Website : www.its.ac.id/admission/snbt

SMITS Academic and Competence Excellence (ACE)

Selection based on academic report scores and supported by academic and non-academic achievements.

Registration : **May - June**

Website : www.its.ac.id/admission/smits-ace

For information on the registration schedule that is currently open, please visit : www.admission.its.ac.id



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→ Department of Marine Transportation Engineering Objective

- Develop and train students to be independent thinkers equipped with knowledge in business, management, and technology related to the maritime transportation sector.
- Enrich economic and financial approaches in the maritime industry with effective and efficient technological dimensions.
- Enhance students' systems-thinking ability through socio-economic approaches in decision-making processes.

→ Overview Department of Marine Transportation Engineering

Indonesia is the world's largest archipelagic country, possessing the second longest coastline in the world after Canada. With approximately two-thirds of its territory consisting of waters, the maritime transport sector plays a strategic and vital role not only in economic aspects, but also in ideology, politics, social and cultural matters, as well as national defense and security.

Given the importance of the maritime transport sector, there is a growing need for human resources with strong competence in this field. One way to improve the quality of human resources is through education, particularly higher education.

Institut Teknologi Sepuluh Nopember (ITS) Surabaya is one of the largest technological institutes in Indonesia and is recognized as a center for national maritime technology development. The Faculty of Marine Technology spearheads ITS's efforts in this area. Within the faculty, the Department of Marine Transportation Engineering addresses the challenges in maritime transport development by focusing on maritime logistics, shipping, and port operations.



DEPARTMENT of MARINE TRANSPORTATION ENGINEERING

**Faculty of Marine Technology
Institut Teknologi Sepuluh Nopember
Surabaya**





Fields of Expertise

Shipping

Focus :

- Conceptual design of ships
- Understanding of shipping business processes
- Shipping business planning and operations
- Shipping finance and insurance
- Business feasibility in the shipping industry

Ports

Focus :

- Port design concepts
- Port operations management
- Master plan development for ports
- Detailed port operation knowledge
- Business feasibility and port enterprise insight

Maritime Logistics

Focus :

- Concepts of logistics business and maritime trade
- Engineering and management of maritime logistics distribution
- Integrated supply chain management in the maritime industry
- Concepts and design of multimodal integration
- Transport network modeling as part of the logistics chain

Alumni



Wahyu Nur Hidayatun N.
Harbour Energy
Contract Specialist



Izzuddin Baqi
Royal Haskoning DHV
Consultant



Aisyah Ramadhani
Pertamina Energy Terminal
Officer Quantity & Quality Assurance and Compliance



Ryan Rachman
Meratus Branch Manager Pontianak

Lecturers

Highly qualified lecturers with Master's and Doctoral degrees from world-renowned universities, such as:

1. University of Newcastle Upon Tyne UK
2. Erasmus University Rotterdam, The Netherlands
3. Memorial University of Newfoundland, Canada
4. Berlin University of Technology, Germany
5. Delft University of Technology, The Netherlands
6. Institut Teknologi Sepuluh Nopember, Surabaya
7. Kyushu University, Japan
8. National Taiwan University of Science & Tech, Taiwan
9. The University of Edinburgh, Scotland
10. Institut Teknologi Bandung (ITB)
11. Kobe University, Japan

Career Prospects

Industries

- Shipping & Ferry Services
- Ports
- Logistics / Freight Forwarding
- Banking & Insurance
- Maritime Manufacturing
- Oil & Gas

Government

- Ministry of Transportation
- Ministry of Marine Affairs & Fisheries
- Ministry of Energy & Mineral Resources
- Ministry of Finance
- Ministry of State-Owned Enterprises (BUMN)
- Ministry of Industry
- Ministry of Trade
- Ministry of Research, Technology, and Higher Education
- National Development Planning Agency
- Armed Forces (TNI) and National Police (Polri)

Student Achievements & Activities



Second Place
Marine Icon Competition
2024



Second Place Fishing Vessel
Design Competition 2024
Nautical Fest IPB 2024



First Winner of
Oil Rig Design Competition
on PETROLIDA 2025



Seatrans Field Trip
PT. Terminal Teluk Lamong
2025



Seatrans Super Sailing 2024
Makassar



Study Excursion, 2024
Port of Singapore Authority
(PSA), Singapore

“Nation can be powerful only if it controls the ocean, and to control ocean we must control sufficient fleet.”
(Ir. Soekarno)

