

➤ Education Concepts

- ✓ Educate students to have business, management, and technological insight,
- ✓ Enrich the economic and financial approach in maritime industry,
- ✓ Develop the systematic and analytic thoughts through a socio-economic approach in a decision making process.

➤ Overview of Marine Transport Engineering Department

Indonesia is the world's largest archipelagic nation with the second longest coastline after Canada, with an area of water reaches two thirds of the entire region, the role of sea transportation sector being very strategic and vital for Indonesia in economic, ideology, politics, social, and culture as well as defence and security aspect.

The main role of sea transportation sector requires great quantity of high competence human resources in relevance field. One of several approaches to improve the quality of human resources is through higher education sector in particular.

Institut Teknologi Sepuluh Nopember (ITS) Surabaya is one of the biggest technological institutes in Indonesia which also the central of nation maritime technology development. Faculty of Marine Technology becomes the leader of development in maritime sector. Department of Marine Transport Engineering is one of department in Faculty of Marine Technology which contributes in sea transportation sector. Department of Marine Transport Engineering focuses on three main subject: shipping, port and maritime logistics.

➤ Student Activities and Achievements



1st Winner of National Transportation Research Competition, Ministry of Transportation



1st Winner Chemication Energy Competition, 2018 UPN Veteran Surabaya



Best Poster Award International Conference of Industrial Engineering & Operations management, France 2018



1st Winner ITB Civil Engineering Expo 2018, ITB Bandung



Seatrans Super Sailing, 2019 Balikpapan



Study Excursion 2019 NTU, Sembcorp Marine Ltd, Thome, Singapore



Accredited
BAN - PT

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No SK 4988/SK/BAN-PT/Akred/S/XII/2017



Update January 2020



DEPARTMENT of

MARINE TRANSPORTATION
ENGINEERING

Faculty of Marine Technology
Institut Teknologi Sepuluh Nopember
Surabaya



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➤ Expertise Areas

► Shipping

Focus :

- ✓ Ship Conceptual Design
- ✓ Business Process of Shipping Company
- ✓ Planning and Operations of Shipping Business
- ✓ Ship Financing and Insurance
- ✓ Feasibility of Shipping Business

► Port and Infrastructure

Focus :

- ✓ Port Planning
- ✓ Operations Management of Port
- ✓ Design of Masterplan of Port
- ✓ Feasibility of Port Business

► Maritime Logistics

Focus :

- ✓ Logistics Business Concept and Maritime Trade
- ✓ Maritime Logistics Management and Engineering
- ✓ Supply Chain Management Maritime Industry
- ✓ Multimode Transportation Planning
- ✓ Transportation Network Planning

➤ Teaching Staff

Professional teaching staff from various reputable 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

➤ Prospect

► Industry Sector

- ✓ Shipping Industry
- ✓ Port Industry
- ✓ Logistics/Freight Forwarder
- ✓ Bank and Insurance
- ✓ Maritime Manufacture
- ✓ Oil and Gas Industry

► Government Sector

- ✓ Ministry of Transportation
- ✓ Ministry of Maritime Affairs and Fisheries
- ✓ Ministry of Energy and Mineral Resources
- ✓ Ministry of Finance
- ✓ Ministry of Industry
- ✓ Ministry of Trade
- ✓ Ministry of Research, Technology and Higher Education
- ✓ National Development Planning Agency
- ✓ TNI and Polri

➤ Facilities

Adequate facilities to support education activities, such as:

1. Laboratory of Marine Transportation and Logistics
2. Laboratory of Infrastructure and Port
3. Laboratory of Marine Telematics
4. Laboratory of Computation and Operations Research
5. Sport Facilities
6. Library
7. Student Dormitory

➤ Admission

SNMPTN

Student admission through academic achievement during their academic phase in Senior High School.

Registration: **February - May**

Website : www.snmptn.ac.id

SBMPTN

Student admission through written test to enter public universities in Indonesia.

Registration: **May**

Website : www.sbmptn.ac.id

Kemitraan & Mandiri

Student admission with specific requirements from ITS Surabaya which assessment is based on SBMPTN score.

Registration: **June - July**

Website : www.smits.its.ac.id

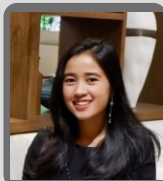
➤ Alumni



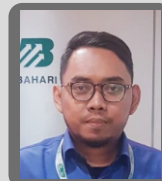
Fitroh A.I.
*PT. Terminal
Petikemas
Surabaya*



Adien U.A.
*PT. Tanto
Intim Line*



Alifa Alma A.
*CMA CGM
Indonesia*



Ali Fahmi.
*PT. Cipta
Krida Bahari*



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