

# Overview

The Department of Marine Transportation Engineering is the first higher education center in Marine Transportation Engineering in Indonesia.

Unlike other engineering programs that are more product-oriented, Marine Transportation Engineering focuses more on function and demand orientation. The functions emphasized in marine transportation engineering are derived from the needs of service users in the maritime transport process, both at the macro and micro levels.

Meanwhile, the products related to the marine transportation engineering field are ships and ports, which creates a strong correlation between this discipline and other engineering fields, particularly naval architecture and civil engineering.

Based on LAM Teknik Decree Number: 0168/SK/LAM/Teknik/AM/IV/2025, as of April 21, 2025, the Master's Degree Program in Marine Transportation Engineering at ITS has been accredited as **"VERY GOOD" (BAIK SEKALI)**.



# Competency Focus Areas

## 01 Maritime Traffic and Shipping

Planning, managing, and formulating policies for shipping operations and business, navigation, maritime traffic, and route pattern modeling.

## 02 Maritime Port and Logistics

Planning, managing, and formulating policies for port operations and business, including the development of port infrastructure and facilities in accordance with international standards.

## 03 Maritime Administrative and Authority

Planning, managing, and formulating policies for maritime safety and security, including aspects of ship seaworthiness and crew certification.



# DEPARTMENT of MARINE TRANSPORTATION ENGINEERING

## MASTER DEGREE PROGRAM

Faculty of Marine Technology  
Institut Teknologi Sepuluh Nopember  
Surabaya



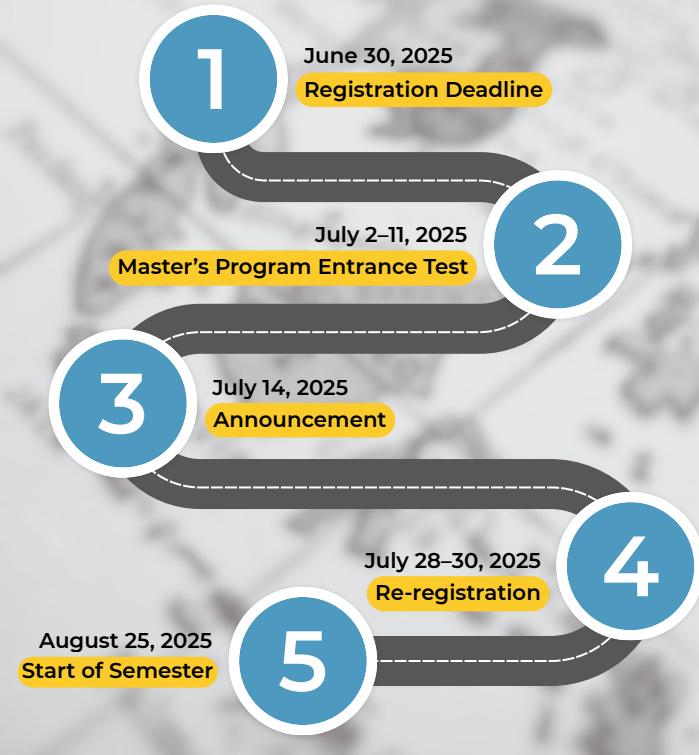
For information on the registration schedule that is currently open, please visit :  
<https://www.its.ac.id/admission/pascasarjana/>

## GENERAL REQUIREMENTS

- Bachelor's degree graduates with a minimum GPA of 3.00 from an undergraduate (S-I) / applied bachelor's (D-IV) program with at least B-level accreditation, with educational backgrounds in:  
1.D4 Nautical Science, D4 Marine Engineering, D4 Port and Shipping Management / Maritime Transportation, D4 ETO, and Strata B: Nautical and Marine Engineering (PT Pelayaran)  
2.S1 Naval Architecture  
3.Marine Transportation Engineering  
4.S1 Civil Engineering  
5.S1 Architecture  
6.S1 Informatics Engineering  
7.S1 Industrial Engineering
- TOEFL ITP/Paper-Based score  $\geq 477$  and TPKA score  $\geq 477$
- Two online recommendation letters from :
  - 1.The head of the institution for those who are employed, or
  - 2.Lecturers or academic supervisors from the undergraduate program
- Completion and passing of all selection stages at ITS, including:
  - 1.Administrative Selection
  - 2.Field Competency Selection
  - 3.Final Selection and Interview



## SELECTION STAGES



# TEKNIK TRANSPORTASI LAUT



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

(Ir. Soekarno)

