



▶ HISTORY ◀

Faculty of Marine Technology (FTK) was established under Presidential Decree No. 58 in 1982. Formerly, FTK was named Faculty of Naval Architecture, which was established in 1960 together with the establishment of Institut Teknologi Sepuluh Nopember (ITS). At the present time, Faculty of Marine Technology has four majors undergraduate and postgraduate programs. In 2018, the total enrolled number of students at Faculty of Marine Technology were 2114 students, which include 1979 undergraduate students and 135 graduate students.

▶ DEPARTMENT AND PROGRAM ◀

Undergraduate Program

Department of Naval Architecture

Double Degree Program Naval Architecture with Mokpo National University
International Undergraduate Program

Department of Marine Engineering

Double Degree Program Marine Engineering with Wismar University

Department of Ocean Engineering

Department of Marine Transportation Engineering

Postgraduate Program (Master / Doctor)

Marine Technology

Design of Offshore Structure

Marine Transportation Engineering

Marine Production and Material Engineering

Marine System and Control Engineering

Coastal Management

Ocean Energy

Marine Engineering

Marine Engineering (Regular Program)

Joint Master Degree in Marine Engineering with Wismar University

▶ CAREER ◀

Shipyards, Offshores, Maritime Industry, Shipping Company, Oil & Gas Industry, Class Society, Power Plant, Engineering, Consultant, Ports, Industrial Engineering, Government Agencies and Universities, and Other Relevant Fields

▶ STUDENT ADMISSION ◀

SNMPTN

SBMPTN

PKM

International Undergraduate Program

Postgraduate Program

its.ac.id/international

smits.its.ac.id



FACULTY OF
**MARINE
TECHNOLOGY**
INSTITUT TEKNOLOGI
SEPULUH NOPEMBER

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Visit us :



MARINE ENGINEERING

BAN-PT Accreditation : A

ZEvA Accredited

AUN-QA Certified

NAVAL ARCHITECTURE

BAN-PT Accreditation : A

IABEE Certified

Field of Study

Marine Power Plant
Marine Manufacture and Design
Marine Electrical and Automation System
Marine Machinery System
Reliability, Availability, Maintainability and Safety

Laboratories

1. Laboratory of Marine Power Plant
2. Laboratory of Machinery and Systems
3. Laboratory of Electrical and Automation System
4. Laboratory of Reliability, Availability and Management System
5. Laboratory of Manufacture and Design

Lecturer

2 Professors, 11 Doctors and 17 Masters

Field of Research and Project

Ship Machinery System & Design, Propulsion System, Power Plant, Ship's Engine, Hybrid Propulsion System, Fishing Vessel, HVAC-R, Piping System, Marine Electrical and Control, Safety, Reliability and Maintenance, Ports, LNG Technology, Manufactures and Marine Engineering, Renewable Energy

Field of Study

Ship Design :
Ship Construction & Design, Hydrodynamics
Ship Production :
Shipbuilding & Repair, Shipyard Development

Laboratories

1. Laboratory of Ship Construction
2. Laboratory of Ship Design
3. Laboratory of Ship Production and Technology
4. Laboratory of Ship Hydrodynamic
5. Drawing Studio

Lecturer

3 Professors, 4 Doctors, 17 Masters

Field of Research and Project

Design of Ships and Marine Vehicles, Optimization and Production of Ship, Shipyard Operationals, Materials Technology, Hydrodynamics and Stability of Ship, Navy Ships Technology, Hybrid Ship, Small Craft

OCEAN ENGINEERING

BAN-PT Accreditation : A

IABEE Certified

MARINE TRANSPORTATION ENGINEERING

BAN-PT Accreditation : A

Field of Study

Offshore Structure
Offshore and Coastal Hydrodynamics
Design and Production of Offshore Structure
Ocean Energy and Seawater Environmental
Coastal and Ports Engineering and Management

Laboratories

1. Laboratory of Computation and Numeric
2. Laboratory of Offshore Hydrodynamic
3. Laboratory of Ocean Energy and Seawater Environment
4. Laboratory of Underwater System and Seabed
5. Laboratory of Operational Research and Design
6. Laboratory of Ocean Structural Dynamic
7. Drawing Studio

Lecturer

4 Professors, 16 Doctors and 6 Masters

Field of Research and Project

Offshore Engineering and Design, Offshore Hydrodynamics, Energy and The Environment, Coastal Engineering, Ports, Mooring System, Deep Sea Technology, ROV, Renewable Energy

Field of Study

Sea Transport
Ports and Infrastructure
Maritime Logistics

Laboratories

1. Laboratory of Marine Transport and Logistics
2. Laboratory of Ports and Infrastructures
3. Laboratory of Sea Transports Telematic
4. Laboratory of Computational and Research Operation

Lecturer

3 Doctors and 6 Masters

Field of Research and Project

Operational Planning of Sea Transport, Business Model and Management of Sea Transportation, Engineering Transportation Mode, ICT Modelling for Logistic, Ports and Transportation, Carriage and Cargo Design