



أكاديمية الشارقة للنقل البحري
SHARJAH MARITIME ACADEMY



MSc in Maritime Operations Management

Empowering Future Maritime Leaders

Develop advanced expertise in maritime operations, port management, logistics, and digital transformation, aligned with the UAE's vision for a globally competitive maritime sector.

PROGRAM OVERVIEW

The MSc in Maritime Operations Management develops graduates with strong strategic leadership capabilities to drive growth and innovation in alignment with the UAE's maritime vision.

The program equips students with expertise in:

- Integrated maritime operations (ports, terminals, logistics).
- Operational efficiency, safety, and quality standards.
- Digital technologies and smart port initiatives.
- Sustainable and responsible maritime practices.

Through experiential learning, students gain the ability to translate academic knowledge into real-world maritime industry practice.

Key Program Details:

Duration
2 years

Total Credits
30 credit hours

Accreditation

**Recognised by the UAE
Commission for Academic
Accreditation (CAA)**

Why Choose This Program?

This program prepares you to:



Lead and
innovate in
maritime
operations.



Apply
data-driven
and digital
solutions.



Support
smart port
transformation
initiatives.



Implement
sustainable and
responsible
practices.

CAREER OPPORTUNITIES IN MARITIME OPERATIONS

Graduates are positioned for leadership and specialist roles across:

- Ports and terminals
- Shipping lines
- Logistics and supply chain organisations
- Government authorities
- Maritime service companies

Example roles include:

- Port Operations Manager
- Marine Terminal Superintendent
- Vessel Traffic Services (VTS) Manager
- Shipping Operations Manager
- Maritime Logistics Director
- Business Development Manager (Maritime)
- Maritime Safety & Compliance Manager
- Port Facility Security Officer
- Marine Environmental Manager
- Maritime Strategic Planner
- Maritime Regulatory Affairs Specialist
- Maritime Digital Solutions Manager
- Supply Chain Analytics Manager

Graduates are prepared for progression into senior management and strategic leadership roles.



PROGRAM LEARNING OUTCOMES

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Graduates will be able to:

- Integrate advanced knowledge of maritime operations, logistics, and regulatory frameworks.
- Plan, manage, and evaluate maritime and port operations effectively.
- Analyse complex operational challenges using advanced analytical approaches.
- Demonstrate leadership, accountability, and professional responsibility.
- Conduct applied maritime research using qualitative and quantitative methods.
- Communicate effectively with specialist and non-specialist stakeholders.
- Evaluate international maritime regulations and sustainability frameworks.
- Design innovative, technology-driven solutions for maritime operations.

Courses Include

- Advanced Maritime Operations Management
- Maritime Economics and Commercial Management
- Maritime Safety and Risk Management Systems
- Maritime Law, Regulation and Compliance
- Research Methods for Maritime Professionals
- Applied Practice in Maritime Operations
- Applied Research I & II
- Electives

PROGRAM STRUCTURE

Total Credits
30

Core Courses
15 credit hours

Electives
9 credit hours

Practical Experience & Research Projects
6 credit hours

ADMISSION REQUIREMENTS

IN MARITIME OPERATIONS

Academic Qualifications

- A recognised Bachelor's degree (BSc / BEng / BA) is mandatory
- The degree should be in a maritime-related field, such as:
 - Nautical Science / Maritime Studies
 - Marine Engineering / Naval Architecture
 - Maritime Business / Logistics
 - Port Management
- Bachelor's degrees in broader fields (e.g., Mechanical Engineering, Industrial Engineering, Business Administration, Environmental Science) are accepted only if combined with relevant maritime experience.

Professional Experience

- Minimum 1–2 years of documented maritime experience (sea or shore-based).

Proof may include

- Sea service documents (Discharge Book, Certificates).
- Employment contracts or employer letters.

Minimum Academic & Language Requirements

- Minimum GPA: 2.5 (on a 4.0 scale) or equivalent.
- English Proficiency: IELTS 6.0 or equivalent.

Conditional Admission

Applicants may be considered for conditional admission in special circumstances under the following conditions:

Academic Condition

- Applicants with a minimum CGPA of 2.5 out of 4.0 (or equivalent) may be admitted conditionally.
- The student must achieve a minimum CGPA of 3.0 out of 4.0 within the first 9 credit hours of taught courses.
- Failure to meet this requirement will result in termination of registration.

English Language Condition

- Applicants with an IELTS score of 5.5 (or equivalent) may be admitted conditionally.
- **The student must:**
 - Pass an advanced English course, or
 - Achieve IELTS 6.0 by the end of the first semester.
- Failure to meet this requirement will result in **withdrawal from the program**.

Who Should Apply?

- Maritime professionals seeking leadership roles.
- Port and logistics specialists.
- Engineers transitioning into maritime operations.
- Government and regulatory professionals.

Future-Ready Skills

- Digital transformation in maritime operations.
- Data-driven decision-making.
- Smart port systems.
- Sustainable maritime practices.

APPLY NOW

Advance your career in the global maritime sector through a program designed for real-world impact and leadership.

E-mail: admission@sma.ac.ae

