

FACULTY OF ENGINEERING

DEPARTMENT OF NAVAL ARCHITECTURE, OCEAN AND MARINE ENGINEERING

TECHNICAL SHIP MANAGEMENT

Master of Science in Technical Ship Management
Postgraduate Diploma in Technical Ship Management
Postgraduate Certificate in Technical Ship Management

These regulations are to be read in conjunction with [General Academic Regulations - Postgraduate Taught Degree Programme Level](#).

Admission

1. See [General Academic Regulations - Postgraduate Taught Degree Programme Level](#).
2. In the first instance, students shall normally be admitted to either the Postgraduate Diploma or MSc programme.

Duration of Study

3. See [General Academic Regulations - Postgraduate Taught Degree Programme Level](#).

Mode of Study

The programmes are available by full-time and part-time study.

Curriculum

4. All students shall undertake an approved curriculum as follows:
 - i. for the Postgraduate Certificate no fewer than 60 credits
 - ii. for the Postgraduate Diploma no fewer than 120 credits including NM839 group design project
 - iii. for the degree of MSc no fewer than 180 credits including NM965 individual project

Compulsory Modules

| Module Code | Module Title | Level | Credits |
|-------------|---|-------|---------|
| NM845 | Shipping Economics and Market Sector Analysis | 5 | 10 |
| NM973 | Maritime Regulatory Framework | 5 | 10 |
| NM916 | Systems Availability and Maintenance | 5 | 10 |
| NM980 | Onboard Energy Management and Marine Environment Protection | 5 | 10 |
| EF931 | Project Management | 5 | 10 |
| NM950 | Maritime Safety and Risk | 5 | 10 |

Students for the Postgraduate Diploma and degree of MSc only:

| Module Code | Module Title | Level | Credits |
|-------------|----------------------|-------|---------|
| NM964 | Group Design Project | 5 | 40 |

Students for the degree of MSc only:

| Module Code | Module Title | Level | Credits |
|-------------|--------------------|-------|---------|
| NM965 | Individual Project | 5 | 60 |

Optional Modules

No fewer than 20 credits chosen from:

| Module Code | Module Title | Level | Credits |
|-------------|---|-------|---------|
| NM838 | Ship Powering in Service | 5 | 10 |
| NM844 | Autonomous Marine Vehicles and Digital Twin | 5 | 10 |
| EF929 | Financial Engineering | 5 | 10 |

Exceptionally, such other modules totalling no more than 20 credits, as approved by the Programme Leader. Students who have previously completed any module from the list of compulsory modules will be required to undertake an appropriate alternative as approved by the Programme Leader.

Examination, Progress and Final Assessment

5. See [General Academic Regulations - Postgraduate Taught Degree Programme Level](#).
6. The final award will be based on performance in the examinations, coursework and the Individual Project where undertaken.

Award

7. **Degree of MSc:** In order to qualify for the award of the degree of MSc in Technical Ship Management a candidate must have performed to the satisfaction of the Board of Examiners and must have accumulated no fewer than 180 credits, of which 40 must be from the Group Design Project and 60 from the Individual Project NM965.
8. **Postgraduate Diploma:** In order to qualify for the award of the Postgraduate Diploma in Technical Ship Management a candidate must have performed to the satisfaction of the Board of Examiners and must have accumulated no fewer than 120 taught credits, of which 40 must be from the Group Design Project.
9. **Postgraduate Certificate:** In order to qualify for the award of the Postgraduate Certificate in Technical Ship Management a candidate must have performed to the satisfaction of the Board of Examiners and must have accumulated no fewer than 60 credits from the taught modules of the programme.