

## Programme Regulations 2024/25

### Programme Titles:

**Degree of Bachelor of Engineering with Honours in Naval Architecture and Marine Engineering International - Code: 1926U**

**Degree of Bachelor of Engineering with Honours in Naval Architecture and Marine Engineering International (Jan) - Code: 1969U**

#### Notes

- (i) *These programme regulations should be read in conjunction with the University's Taught Programme Regulations.*
- (ii) *A compulsory module is a module which a student is required to study.*
- (iii) *A core module is a module which a student must pass, and in which a fail mark may neither be carried nor compensated; such modules are designated by the board of studies as essential for progression to a further stage of the programme or for study in a further module.*
- (iv) *All modules are delivered in Linear mode unless stated otherwise as Block, eLearning or distance learning.*
- (v) *Programme transfers for Student Visa students may be restricted. Please refer to the Visa Team for advice.*

### 1. Stage 0

- (a) All students shall take the following core module:

| Code    | Descriptive Title                                   | Total Credits | Credits Sem 1 | Credits Sem 2 | Level | Type |
|---------|---|---------------|---------------|---------------|-------|------|
| INU0103 | English for Academic Purposes - Foundation Sciences | 40            | 20            | 20            | 3     | Core |

- (b) All students shall take the following compulsory modules:

| Code    | Descriptive Title                                   | Total Credits | Credits Sem 1 | Credits Sem 2 | Level | Type |
|---------|---|---------------|---------------|---------------|-------|------|
| INU0114 | Mathematics for Physical Sciences and Engineering 1 | 20            | 10            | 10            | 3     |      |
| INU0115 | Mathematics for Physical Sciences and Engineering 2 | 20            | 10            | 10            | 3     |      |
| INU0116 | Physics for Engineering                             | 20            | 10            | 10            | 3     |      |
| INU0122 | Study Skills (for Foundation)                       | 20            | 10            | 10            | 3     |      |

- (c) **Re-sit assessment**

As an exception to the University Taught Programme Regulations re-assessment may take place before the August/September period on the recommendation of an interim progress board.

For the English for Academic Purposes (EAP) module, the following will apply:

Note: The required pass mark for the module is 60 (an average of the four subskills (reading, listening, writing and speaking)). The required competence level (as determined by UKVI regulations) in each subskill is 55. A minimum mark of 55 in all subskills as well an average of 60 across all four components is required to pass the EAP module.

If a student has achieved a module mark of 60 or more but has one or more subskill mark of less than 55, then in line with Programme Regulations the student has not passed the module. In this case, the student

will be required to re-sit only those subskills where they have failed to achieve the competence level of 55.

A student will only be granted one re-sit opportunity.

The second attempt result achieved at the subskill level will be capped at 60, but the overall module mark will be uncapped. The overall module mark will be calculated as an average of the capped mark(s) achieved at the second attempt, together with any first attempt subskill mark(s) where a re-sit was not required. This is to ensure that the University is provided with the student's actual English language competence level and that the re-sit capping penalty is only attached to those components being retaken.

## 2. Stage 1

- (a) Unless otherwise stated modules are not core.
- (b) All candidates shall take the following compulsory modules:

| <i>Code</i> | <i>Descriptive Title</i>                          | <i>Total Credits</i> | <i>Credits Sem 1</i> | <i>Credits Sem 2</i> | <i>Level</i> | <i>Type</i> |
|-------------|---|----------------------|----------------------|----------------------|--------------|-------------|
| ENG1001     | Engineering Mathematics I                         | 20                   | 10                   | 10                   | 4            | Core        |
| ENG1003     | Electrical and Magnetic Systems                   | 15                   | 10                   | 5                    | 4            |             |
| ENG1004     | Electronics and Sensors                           | 10                   |                      | 10                   | 4            |             |
| ENG1005     | Thermofluid Mechanics                             | 15                   | 5                    | 10                   | 4            |             |
| ENG1006     | Properties and Behaviour of Engineering Materials | 15                   | 15                   |                      | 4            |             |
| ENG1007     | Mechanics I                                       | 15                   | 5                    | 10                   | 4            |             |
| MAR1016     | Marine Design and Professional Skills             | 30                   | 10                   | 20                   | 4            |             |

## 3. Stage 2

All candidates shall take the following compulsory modules:

| <i>Code</i> | <i>Descriptive Title</i>           | <i>Total Credits</i> | <i>Credits Sem 1</i> | <i>Credits Sem 2</i> | <i>Level</i> | <i>Type</i> |
|-------------|------------------------------------|----------------------|----------------------|----------------------|--------------|-------------|
| ENG2011     | Engineering Mathematics II         | 10                   | 10                   |                      | 5            |             |
| ENG2029     | AC Electrical Power and Conversion | 10                   |                      | 10                   | 5            |             |
| ENG2032     | Business and Law for Engineers     | 10                   | 5                    | 5                    | 5            |             |
| MAR2017     | Further Naval Architecture         | 20                   | 20                   |                      | 5            |             |
| MAR2018     | Marine Engineering II              | 20                   | 10                   | 10                   | 5            |             |
| MAR2019     | Ship Hydrodynamics                 | 20                   |                      | 20                   | 5            |             |
| MAR2020     | Applications of Engineering II     | 10                   |                      | 10                   | 5            |             |
| MAR2021     | Marine Structures I                | 20                   | 10                   | 10                   | 5            |             |

## 4. Stage 3

- (a) All candidates shall take the following compulsory modules:

| <i>Code</i> | <i>Descriptive Title</i>             | <i>Total Credits</i> | <i>Credits Sem 1</i> | <i>Credits Sem 2</i> | <i>Level</i> | <i>Type</i> |
|-------------|--------------------------------------|----------------------|----------------------|----------------------|--------------|-------------|
| MAR3021     | Marine Transport Business            | 10                   | 10                   |                      | 6            |             |
| MAR3037     | Marine Engineering III               | 20                   | 20                   |                      | 6            |             |
| MAR3040     | Further Ship Hydrodynamics           | 20                   | 20                   |                      | 6            |             |
| MAR3049     | Dissertation in Maritime Engineering | 30                   | 10                   | 20                   | 6            |             |
| MAR3048     | Ship and System Design               | 30                   | 10                   | 20                   | 6            |             |
| SPG8027     | Project Management Appreciation      | 10                   |                      | 10                   | 7            | Block       |

## 5. Assessment methods

Details of the assessment pattern for each module are explained in the module outline.

## **6. Degree classification**

Candidates will be assessed for degree classification on the basis of all the modules taken at Stage 2 and 3 with the weighting of the stages being 1:3 for Stage 2 and Stage 3 respectively.