Programme Regulations 2025/26

Programme codes and titles for candidates commencing their studies in 2025/26

Degree of Master of Engineering with Honours in Naval Architecture and Marine Engineering - UCAS Codes: H517

With Specialisms in:

- **Naval Architecture – Code 1863U**
- **Marine Engineering – Code 1864U**
- **Subsea Engineering – Code 1865U**
- **Offshore Renewables – Code 1866U**

Degree of Master of Engineering with Honours in Naval Architecture and Marine Engineering with Placement Year - Code: 1867U

With Specialisms in:

- **Naval Architecture – Code 1868U**
- **Marine Engineering – Code 1869U**
- **Subsea Engineering – Code 1870U**
- **Offshore Renewables – Code 1871U**

***Degree of Master of Engineering with Honours in Naval Architecture and Marine Engineering Science -** Codes: 1872U

With Specialisms in:

- **Naval Architecture – Code 1873U**
- **Marine Engineering – Code 1874U**
- **Subsea Engineering – Code 1875U**
- **Offshore Renewables – Code 1876U**

***Degree of Master of Engineering with Honours in Naval Architecture and Marine Engineering Science with Placement Year -** Code: 1877U

With Specialisms in:

- **Naval Architecture – Code 1878U**
- **Marine Engineering – Code 1879U**
- **Subsea Engineering – Code 1880U**
- **Offshore Renewables – Code 1881U**

Notes

(i) These programme regulations should be read in conjunction with the University's Taught Programme Regulations.

(ii) All optional modules are offered subject to the constraints of the timetable and to any restrictions on the number of students who may be taught on a particular module. Not all modules may be offered in all years and they are listed subject to availability.

(iii) A compulsory module is a module which a student is required to study.

(iv) 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.

(v) All modules are delivered in Linear mode unless stated otherwise as Block, eLearning or distance learning.

(vi) Programme transfers for Student Visa students may be restricted. Please refer to the Visa Team for advice.

*(vii) * Denotes non-accredited Honours degree titles that are awarded when a candidate only meets the requirements of the University's Taught Programme Regulations.*

1. Stage 1

All candidates shall take the following compulsory modules:

Code	*Descriptive Title*	*Total Credits*	*Credits Sem 1*	*Credits Sem 2*	*Level*	*Type*
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	

2. Stage 2

All candidates shall take the following compulsory modules:

Code	*Descriptive Title*	*Total Credits*	*Credits Sem 1*	*Credits Sem 2*	*Level*	*Type*
ENG2011	Engineering Mathematics II	10	10		5	
ENG2029	AC Electrical Power and Conversion	10		10	5	
ENG2032	Business and Law for Engineers	10	10		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	

3. Stage 3

All candidates shall take the following compulsory modules:

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

4. Year 4 (Career Service Placement Year Only) (1867U/1868U/1869U/1870U/1871U)

On completion of Stage 3 and before entering Stage 4, candidates may as part of their studies for the degree spend a year in a placement with an approved organisation. Permission to undertake a placement is subject to the approval of the Degree Programme Director. Students who are required to re-sit their Stage 3 assessment must delay the start of their placement until they have done so. Students who fail Stage 3 may not complete a placement year.

Code	*Descriptive title*	*Total Credits*	*Credits Sem 1*	*Credits Sem 2*	*Level*	*Type*
NCL3000	Career Service Placement Year Module	120	60	60	6	

5. Stage 4

(a) All candidates shall take the following compulsory module:

Code	*Descriptive Title*	*Total Credits*	*Credits Sem 1*	*Credits Sem 2*	*Level*	*Type*
MAR8183	Commercial Awareness and Data Analytics	10		10	7	Block
MAR8186	Team Project in Maritime Engineering	40	30	10	7	Linear

(b) All candidates shall follow one of the streams (i) to (iv) below, for which they are registered.

(i) **With Specialism in Naval Architecture**
All candidates shall take the following compulsory modules:

Code	*Descriptive Title*	*Total Credits*	*Credits Sem 1*	*Credits Sem 2*	*Level*	*Type*
MAR8177	Structural Analysis of Ships and Offshore Energy Systems	20	20		7	Block
MAR8178	Advanced Marine Propulsion Technology	20		20	7	Block
MAR8179	Experimental and Computational Hydrodynamics	20		20	7	Block
MAR8184	Energy and Environmental Performance of Ships at Sea	10	10		7	Block

(ii) **With Specialism in Marine Engineering**
All candidates shall take the following compulsory modules:

Code	*Descriptive Title*	*Total Credits*	*Credits Sem 1*	*Credits Sem 2*	*Level*	*Type*
MAR8178	Advanced Marine Propulsion Technology	20		20	7	Block
MAR8184	Energy and Environmental Performance of Ships at Sea	10	10		7	Block
MAR8185	Marine Systems and Digitalisation	20		20	7	Block
MEC8029	Mechanical Power Transmissions	20	20		7	Block

(iii) With Specialism in Subsea Engineering
All candidates shall take the following compulsory modules:

Code	*Descriptive Title*	*Total Credits*	*Credits Sem 1*	*Credits Sem 2*	*Level*	*Type*
MAR8177	Structural Analysis of Ships and Offshore Energy Systems	20	20		7	Block
MAR8179	Experimental and Computational Hydrodynamics	20		20	7	Block
MAR8180	Subsea Structural Systems	20		20	7	Block
MAR8181	Dynamics of Offshore Fixed and Floating Foundations	10	10		7	Block

(iv) With Specialism in Offshore Renewables

All candidates shall take the following compulsory modules:

Code	*Descriptive Title*	*Total Credits*	*Credits Sem 1*	*Credits Sem 2*	*Level*	*Type*
MAR8177	Structural Analysis of Ships and Offshore Energy Systems	20	20		7	Block
MAR8179	Experimental and Computational Hydrodynamics	20		20	7	Block
MAR8181	Dynamics of Offshore Fixed and Floating Foundations	10	10		7	Block
MAR8182	Offshore Renewable Energy Systems	20		20	7	Block

6. Assessment methods

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

7. Compensation and Condonement

For students entering the programme in 2021/22 onwards, the Engineering Council's policy on compensation and condonement will apply to marks awarded for modules at all stages, to satisfy accreditation requirements. To be awarded an accredited honours degree, only a maximum of 30 credits can be compensated over the duration of the degree programme, where the final mark is up to 5 percentage points below the pass mark. Core modules cannot be compensated. Individual projects and group projects worth more than 20 credits cannot be compensated.

There is no condonement of modules delivering Accreditation of Higher Education Programmes (AHEP) learning outcomes.

Any student not satisfying the accreditation requirements, but satisfying the University's Degree and Assessment regulations, will have the opportunity to be awarded a non-accredited honours degree with its classification based on the overall final stage averages beyond stage one.

8. Degree classification

Candidates will be assessed for degree classification on the basis of all the modules taken at Stages 2, 3 and 4 with the weighting of the stages being 1:3:3 for Stage 2, Stage 3 and Stage 4 respectively.