

Programme Regulations: 2026/27

Programme Titles:

Degree of Master of Science in Naval Architecture, Marine and Ocean Engineering with Preliminary Year - Code: 5498F

Degree of Master of Science in Naval Architecture, Marine and Ocean Engineering Science with Preliminary Year - Code: 5503F

Notes:

- (i) *These programme regulations should be read in conjunction with the University's Taught Programme Regulations. For year two 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) *All modules are delivered in Linear mode unless stated otherwise as Block, eLearning or distance learning.*
- (iv) **The Master of Science in Engineering Science, is a non-accredited Masters degree title awarded where a candidate only meets the requirements of the University's Taught Programme Regulations and Examination Conventions and not the requirements of accreditation*

1. Programme structure

- (a) The programme is available for study in full-time mode. The period of study shall be two years starting in September.
- (b) All candidates shall take the following compulsory modules in year 1:

<i>Code</i>	<i>Descriptive Title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>
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
MAR3047	Marine Production Management	10		10	6

- (c) To progress to year two candidates must satisfy the requirements for the award of a Graduate Diploma and have an average mark over all modules, taking due account of the credit value, of at least 50.
- (d) Candidates who fail to satisfy the conditions of (c) may be considered for the award of a Graduate Diploma or Graduate Certificate.

(e) All candidates shall take the following compulsory modules in year 2:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Credits Sem 3</i>	<i>Level</i>	<i>Mode</i>
MAR8084	Dissertation	60	10		50	7	Linear
MAR8088	Group Project	20	10	10		7	Block
MAR8175	Fundamentals of Marine Technology	20	20			7	Block
MAR8187	Ship Performance and Advanced Technology	20		20		7	Block
MAR8189	Experimental and Computational Modelling of Marine Systems	20		20		7	Block

(f) Marine Engineering Stream

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>Credits Sem 3</i>	<i>Level</i>	<i>Mode</i>
MEC8029	Mechanical Power Transmission Systems	20	20			7	Block
MAR8185	Marine Systems and Digitalisation	20		20		7	Block

(g) Naval Architecture and Ocean Engineering Stream

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>Credits Sem 3</i>	<i>Level</i>	<i>Mode</i>
MAR8190	Structural and Risk Analysis of Ships and Offshore Energy Systems	20	20			7	Block
MAR8188	Ocean Energy Systems Engineering	20		20		7	Block

(h) Degree classification will be based on the second year only.

2. Assessment methods

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

For the purpose of professional accreditation, the University's Education Committee has approved a variation in the Taught Programme Regulations to the effect that a candidate who passes all core modules and fails up to 20 credits of non-core modules is recommended, as of right, for the award of an appropriate Master's Degree or Postgraduate Diploma, provided that no mark is below 40 and the weighted average mark for all modules and non-module aggregated assessment is at least

50.

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