

Programme Regulations: 2024/25

Programme Title: Degree of Master of Science in Naval Architecture with Preliminary Year

Code: 5078F

Notes:

- (i) For year one 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- (iv) The above programme has been withdrawn from admission effective from September 2024.

1. Programme structure

The programme is available for study in full-time mode. The period of study shall be two years starting in September.

- (a) All candidates shall take the following compulsory modules in year 1:

Code	Descriptive Title	Total Credits	Credits Sem 1	Credits Sem 2	Level
MAR3021	Marine Transport Business	10	10		6
MAR3027	Future Marine Projects	10	5	5	6
MAR3034	Ship Design	20	10	10	6
MAR3039	Marine Structures II	10	10		6
MAR3040	Further Ship Hydrodynamics	20	20		6
MAR3044	Project and Report in Naval Architecture	40	15	25	6
MAR3047	Marine Production Management	10		10	6

- (b) 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.
- (c) Candidates who fail to satisfy the conditions of (b) may be considered for the award of a Graduate Diploma or Graduate Certificate.
- (d) All candidates shall take the following compulsory modules in year 2:

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Credits Sem 3	Level	Mode
MAR8084	Dissertation	60	5	5	50	7	Linear
MAR8088	Group Project	20	10	10		7	Block
MAR8175	Fundamentals of Marine Technology	20	20			7	Block

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
MAR8183	Commercial Awareness and Data Analytics	10		10		7	Block
MAR8184	Energy and Environmental Performance of Ships at Sea	10	10			7	Block

(e) 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 to 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 all non-modular aggregated assessment is at least 50.

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.