

Programme Regulations: 2023/24**Programme Title: Degree of Master of Science in Marine Engineering with Preliminary Year****Code: 5072F***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) *All modules are delivered in Linear mode unless stated otherwise as Block, eLearning or distance learning.*

1. Programme structure

(a) 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
MAR3027	Future Marine Projects	10	5	5	6
MAR3033	Marine Engineering Design	20	10	10	6
MAR3037	Marine Engineering III	20	20		6
MAR3038	Dynamic Modelling and Simulation	10	10		6
MAR3043	Project and Report in Marine Engineering	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:

<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>
MAR8024	Ship Performance at Sea	10		10		7	Block
MAR8065	Marine Power Systems	20	20			7	Block
MAR8066	Asset Management in Marine Engineering	10		10		7	Block
MAR8067	Marine Machinery Systems	20		20		7	Block
MAR8076	Commercial Awareness and Sustainable Business	10	10			7	Block
MAR8084	Dissertation	60	5	5	50	7	
MAR8085	Research Skills	10		10		7	Block
MAR8088	Group Project	20	10	10		7	Block
MAR8175	Fundamentals of Marine Technology	20	20			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.