

<b>B.Eng Hons Naval Architecture &amp; Marine Engineering</b>		
YEAR 3		
<b>CODE</b>	<b>SUBJECT</b>	<b>CREDITS</b>
NM 313	Hydrodynamics, Resistance & Propulsion	20
NM 314	Marine Design	20
NM 316	Marine Engineering Systems & Control	20
NM 312	Analysis & Design of Marine Structures 2	20
NM 335	Business Concepts & International Merchant Shipping	10
NM 323	The Marine Environment	10
	Optional Classes	
NM 237	Professional Development	10
EF 300	STEM Engagement and Support	
	together with classes appropriate to the chosen course:	
	Compulsory ClassNAME	
NM 234	Principles & Application of Marine Machinery	10
YEAR 4		
<b>CODE</b>	<b>SUBJECT</b>	<b>CREDITS</b>
NM 423	Seakeeping & Manoeuvring	20
NM 402	Theory & Practice of Marine CFD	10
21452	Finite Element Analysis of Marine Structures	10
	Compulsory ClassNAME	
NM 421	Marine Power & Electrical Systems	20
NM 409	Marine Engineering Project	40
NM 428	Marine Refrigerator & Air Conditioning	10
NM 415	Marine Transmission & Propulsion Systems	10
<b>B.Eng Hons Naval Architecture With Ocean Engineering</b>		
YEAR 3		
<b>CODE</b>	<b>SUBJECT</b>	<b>CREDITS</b>
NM 313	Hydrodynamics, Resistance & Propulsion	20
NM 314	Marine Design	20
NM 316	Marine Engineering Systems & Control	20
NM 312	Analysis & Design of Marine Structures 2	20
NM 335	Business Concepts & International Merchant Shipping	10
NM 323	The Marine Environment	10
	Optional Classes	
NM 237	Professional Development	10
EF 300	STEM Engagement and Support	
	together with classes appropriate to the chosen course:	
	Compulsory ClassNAME	
NM 235	Offshore Oil and Gas Production System	10
YEAR 4		
<b>CODE</b>	<b>SUBJECT</b>	<b>CREDITS</b>
NM 423	Seakeeping & Manoeuvring	20

NM 402	Theory & Practice of Marine CFD	10
21452	Finite Element Analysis of Marine Structures	10
	Compulsory ClassNAME	
NM 430	Ocean Engineering Project	40
NM 404	Ship Structural Dynamics	10
NM 435	Structural Reliability	10
NM 436	Dynamics of Offshore Structures	20
<b>B. Eng Hons Naval Architecture With High Performance Marine Vehicles</b>		
YEAR 3		
<b>CODE</b>	<b>SUBJECT</b>	<b>CREDITS</b>
NM 313	Hydrodynamics, Resistance & Propulsion	20
NM 314	Marine Design	20
NM 316	Marine Engineering Systems & Control	20
NM 312	Analysis & Design of Marine Structures 2	20
NM 335	Business Concepts & International Merchant Shipping	10
NM 323	The Marine Environment	10
	Optional Classes	
NM 237	Professional Development	10
EF 300	STEM Engagement and Support	
	together with classes appropriate to the chosen course:	
	Compulsory ClassNAME	
NM 305	Yacht and Powercraft Design	10
YEAR 4		
<b>CODE</b>	<b>SUBJECT</b>	<b>CREDITS</b>
NM 423	Seakeeping & Manoeuvring	20
NM 402	Theory & Practice of Marine CFD	10
21452	Finite Element Analysis of Marine Structures	10
	Compulsory ClassNAME	
NM 443	High Performance Marine Structure	40
NM 439	High Performance Sailing Yachts	
NM 437	High Speed Ships	10
NM 404	Ship Structural Dynamics	10
NM 440	High Performance Marine Vehicles Project	20