

Marine Engineering Programme Structure
AY 2024/2025

Year 1	Semester 1	Module Code	Module Name	Credit Value	Semester 2	Module Code	Module Name	Credit Value	Pre-Requisite
		MMATH-I	Math I	10		MMATH-II	Math 2	10	
		MPHYS-I	Physics 1	10		MENG-II	English 2 (Communication Skills)	10	MENG-I
		MENG-I	English 1 (communication Skills)	10		MMA-SHOP-II	Machine Shop 2	7	
		MMA-SHOP-I	Machine Shop 1	7		MAUXMACH-I	Auxiliary Machinery 1	7	
		MMARENG-I	Marine Engineering and ship knowledge	6		M-EMAT	Engineering Materials 1	6	
		MDRAW-I	Marine Engineering Drawing -I	6		MEWATCH-II	Watch keeping Eng. Officers and Maritime Law2	6	
		MCONSSTAB-I	Ship Construcion & Stability 1	6		MPOWER-I	Marine Power Plant 1	7	
		ME-WATCH-I	Watch keeping Eng. Officers and Maritime Law 1	5		MELECTRO-I	Electro Technology 1	7	
		MENTRP-I-I	Entrepreneurship	0		MPE-II	Physical Exercise	0	
		MPE-I	Physical Exercise 1	0					

Year 2	Semester 3	Module Code	Module Name	Credit Value	Pre-Requisite	Semester 4	Module Code	Module Name	Credit Value	Pre-Requisite
		MTRB-I	Training Record Book 1	60			MMATH-III	M-Math-III	8	
							MPHYS-II	Physics 2	8	
							MENG-III	Technical Writing	8	MENG-II
							MCHEM-I	General Chemistry + Fuel Oils And Lubricants	7	MMARENG-I
							MDRAW-II	Marine Engineering Drawing-II	7	MDRAW-I
							MELECTRO II	Electro Technology 2	8	MELECTRO-I
							MAUXMACH-II	Auxiliary Machinery 2	8	MAUXMACH-I
							MPOWER II	Marine Power Plant 2 (Diesel)	6	MPOWER-I
							MPE-III	Physical Exercise 3	0	

Year 3	Semester 5	Module Code	Module Name	Credit Value	Pre-Requisite	Semester 6	Module Code	Module Name	Credit Value	Pre-Requisite
		MENG-IV	Technical Writing	8	MENG-III		MTRB-II	Training Record Book II	60	
		MTHERMO-I	Thermodynamics	8	MPHYS-II					
		MPOWER-3	Marine Power Plant 3, (Steam)	8	MPOWER-I					
		MEWATCH-III	Watch keeping Eng. Officers and Maritime law 3	6	MEWATCH-II					
		MAUTO	Marine Automation	8	MELECTRO II					
		MELECTRO-III	Electro Technology 3, incl.internal communication systems	8	MELECTRO II					
		MCONSTAB-2	Ship Construction and Stability 2	8	MCONSSTAB-I					
		MMELAB-1	Marine Engineering Lab	6	MTRB-I					
		MPE-IV	Physical Exercise 4	0						

Year 4	Semester 7	Module Code	Module Name	Credit Value	Pre-Requisite	Semester 8	Module Code	Module Name	Credit Value	Pre-Requisite
		MMARLAW-II	Maritime Law	10	MTRB-I		MGP-I and II	Research, Preparation and Preparation of the Graduation	15	MTRB-I min. 3 mont
		MPOWER-IV	Marine Power Plant, Steam 2 and gas turbines	15	MPOWER-3					%70 percent of management
		MHRMAN	Shipboard Human Resource Management	7	MTRB-I					year 4 courses should be taken
		MMMAINT	Maintenance, fault finding and repair	10	MTRB-I					
		MELECTRO-IV	Electro Technology-IV	15	MELECTRO-III					
		MAUXMACH-3	Auxiliary Machinery 3	13	MAUXMACH-II					
		MTECHMAT	Technology of materials 2	7	M-EMAT					
		MTHERMO-2	Thermodynamics 2	12	MTHERMO-I					
		MCONSTAB-III	Ship Construction and Stability 2 and damage control	12	MCONSTAB-2					
		ERM	Engine Resource Managemnt	4	MTRB-I					