

**AY2024-25 CURRICULUM FOR BACHELOR OF SCIENCE (MARITIME STUDIES)
WITH SECOND MAJOR IN SUSTAINABILITY - PROFESSIONAL ATTACHMENT
(FIRST YEAR ADMISSION)**

Last Updated : 18-Sep-24

SUMMARY OF ACADEMIC UNIT REQUIREMENT						
Year of Study	Core	MPE	CC	FC	BDE	Total AU
1	28	0	9	0	0	37
2	23	0	8	5	3	39
3	12	6	0	5	15	38
4	14	0	0	0	17	31
Total	77	6	17	10	35	145

YEAR 1 SEMESTER 1				
Course Code	Course Title	Type	AU	Pre-Requisite
BU5101	Accounting : A User Perspective	C	3	
BU5601	Fundamentals of Management	C	3	
MT1001	Mathematics I for Maritime Studies	C	3	
MT1003	Trade Practice and Incoterms	C	3	
MT0001	Shipping and the Environment	C	4	
CC0001	Inquiry and Communication in the Interdisciplinary World	CC	2	
CC0002	Navigating the Digital World	CC	2	
			20	

YEAR 1 SEMESTER 2				
Course Code	Course Title	Type	AU	Pre-Requisite
AB1301	Business Law	C	3	
HE5091	Principles of Economics	C	3	
MT1004	Introduction to Meteorology and Oceanography	C	3	
CV1014	Introduction To Computational Thinking	C	3	
CC0003	Ethics & Civics in a Multi-Cultural World	CC	2	
CC0005	Healthy Living & Wellbeing	CC	3	
			17	

YEAR 2 SEMESTER 1				
Course Code	Course Title	Type	AU	Pre-Requisite
MH2814	Probability & Statistics	C	3	MT1001
MT2002	Shipping Economics	C	3	
MT3006	Ship Chartering	C	3	
MT4002	Essentials of Project Management	C	3	
CV0003	Introduction to Data Science and Artificial Intelligence	FC	3	CV1014
CC0006	Sustainability: Society, Economy & Environment	CC	3	
ML0004	Career and Entrepreneurial Development for the Future World	CC	2	
			20	

YEAR 2 SEMESTER 2				
Course Code	Course Title	Type	AU	Pre-Requisite
MT0003	Professionals & Society	C	2	
MT2003	Maritime Technology	C	3	
MT2004	Mathematics II for Maritime Studies	C	3	MT1001
MT2005	Port Economics	C	3	HE9091
HW0208	Academic Communication In The Social Sciences	FC	2	CC0001

CC0007	Science & Technology for Humanity	CC	3	
	Sustainability-Core	BDE	3	Refer to Syllabus
			19	

YEAR 3 SEMESTER 1				
Course Code	Course Title	Type	AU	Pre-Requisite
MT3001	Maritime Law	C	3	
MT3002	Introduction to Marine Insurance	C	3	
MT3003	Organisation of a Ship Owning Entity	C	3	
MT3004	Shipping Management	C	3	
MT4XXX	Major Prescribed Elective	MPE	3	Refer to Syllabus
	Sustainability-Core	BDE	3	Refer to Syllabus
			18	

YEAR 3 SEMESTER 2				
Course Code	Course Title	Type	AU	Pre-Requisite
MT4XXX	Major Prescribed Elective	MPE	3	Refer to Syllabus
	Sustainability-Core	BDE	3	Refer to Syllabus
	Sustainability-Core	BDE	3	Refer to Syllabus
	Sustainability-Elective	BDE	3	Refer to Syllabus
	Sustainability-Elective	BDE	3	Refer to Syllabus
			15	

YEAR 3 SPECIAL SEMESTER				
Course Code	Course Title	Type	AU	Pre-Requisite
MT3910	Professional Attachment	FC	5	Year 3 standing & completed at least 4 semesters of study
			5	

YEAR 4 SEMESTER 1				
Course Code	Course Title	Type	AU	Pre-Requisite
MT4001	Shipping Logistics	C	3	
MT4XXX	Major Prescribed Elective	MPE	3	Refer to Syllabus
	Sustainability-Interdisciplinary Project	BDE	3	Refer to Syllabus
	Sustainability-Core	BDE	3	Refer to Syllabus
	Sustainability-Elective	BDE	3	Refer to Syllabus
			15	

YEAR 4 SEMESTER 2				
Course Code	Course Title	Type	AU	Pre-Requisite
MT4003	Maritime Strategy	C	3	
MT4008	Capstone Project in Maritime Studies	C	5	Year 4 standing
	Sustainability-Elective	BDE	3	Refer to Syllabus
	Broadening & Deepening Electives	BDE	3	
	Broadening & Deepening Electives	BDE	2	
			16	

Total AU for Graduation : **145**