

AY2026-27 CURRICULUM FOR BACHELOR OF SCIENCE (MARITIME STUDIES)
(FIRST YEAR ADMISSION)

Last Updated : 2-Jul-26

SUMMARY OF ACADEMIC UNIT REQUIREMENT							
Year of Study	Major Requirements		Interdisciplinary Collaborative Core			Broadening & Deepening Electives	Total AU
	Core	Major PE	Common Core	Professional Series	Care, Serve, Learn		
1	28	0	6	0	0	3	37
2	23	0	8	5	3	0	39
3	12	0	0	11	0	6	29
4	11	9	0	0	0	11	31
Total	74	9	14	16	3	20	136

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 an Interdisciplinary World	CC	2	
			18	

YEAR 1 SEMESTER 2				
Course Code	Course Title	Type	AU	Pre-Requisite
AB1301	Business Law	C	3	
HE5091	Principles of Economics	C	3	
CV1014	Introduction To Computational Thinking	C	3	
MT1004	Introduction to Meteorology and Oceanography	C	3	
CC0003	Ethics & Civics in a Multi-Cultural World	CC	2	
CC0015	Health & Wellbeing	CC	2	
	Broadening & Deepening Electives 1	BDE	3	
			19	

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	PS	3	CV1014
CC0006	Sustainability: Society, Economy & Environment	CC	3	
ML0004	Career Design & Workplace Readiness in the V.U.C.A 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	
HW0208	Academic Communication In The Social Sciences	PS	2	CC0001
CC0007	Science and Technology for Humanity	CC	3	
	Service Learning	CSL	3	
			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	
MLxxxx	Profession Preparation	PS	1	
	Broadening & Deepening Electives 2	BDE	3	
	Broadening & Deepening Electives 3	BDE	3	
			19	

YEAR 3 SEMESTER 2				
Course Code	Course Title	Type	AU	Pre-Requisite
MT3920	Professional Internship	PS	10	Year 3 standing & completed at least 4 semesters of study
			10	

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
	Broadening & Deepening Electives 4	BDE	3	
	Broadening & Deepening Electives 5	BDE	3	
	Broadening & Deepening Electives 6	BDE	3	
			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
MT4XXX	Major Prescribed Elective	MPE	3	Refer to Syllabus
MT4XXX	Major Prescribed Elective	MPE	3	Refer to Syllabus
	Broadening & Deepening Electives 7	BDE	2	
			16	

Total AU for Graduation : **136**