AY2025-26 CURRICULUM FOR BACHELOR OF SCIENCE (MARITIME STUDIES)
WORK STUDY DEGREE PROGRAMME
(FIRST YEAR ADMISSION)

Last Updated :   2-Jul-25

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	2	**36**
2	23	0	8	5	3	5	**44**
3	12	0	0	11	0	7	**30**
4	14	6	0	0	0	6	**26**
Total	**77**	**6**	**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	2	
			18	

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 & Technology for Humanity	CC	3	
	Service Learning	CSL	3	

			19	

YEAR 2 SPECIAL SEMESTER2				
Course Code	Course Title	Type	AU	Pre-Requisite
MT2910	Professional Attachment 1	BDE	5	Year 2 standing
			5	

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	2	
			15	

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 3 SPECIAL SEMESTER				
Course Code	Course Title	Type	AU	Pre-Requisite
MT3921	Professional Attachment 2	BDE	5	Year 3 standing &
			5	

YEAR 4 SEMESTER 1				
Course Code	Course Title	Type	AU	Pre-Requisite
MT4001	Shipping Logistics	C	3	
MT4007	Work Study Degree Final Year Project	C	4	WSDeg Student
				Confirmed for Block 3
				& Year 4 Standing
MT4XXX	Major Prescribed Elective	MPE	3	Refer to Syllabus
	Broadening & Deepening Electives 3	BDE	3	
			13	

YEAR 4 WINTER SEMESTER				
Course Code	Course Title	Type	AU	Pre-Requisite
MT4910	Professional Attachment (Winter)	BDE	3	Year 4 standing
			3	

YEAR 4 SEMESTER 2				
Course Code	Course Title	Type	AU	Pre-Requisite
MT4003	Maritime Strategy	C	3	
MT4007	Work Study Degree Final Year Project	C	4	WSDeg Student
				Confirmed for Block 3
				& Year 4 Standing
MT4XXX	Major Prescribed Elective	MPE	3	Refer to Syllabus
			10	

Total AU for Graduation : **136**