

**AY2021-22 CURRICULUM FOR BACHELOR OF SCIENCE (MARITIME STUDIES)  
(FIRST YEAR ADMISSION)**

Last Updated : 23-Jun-21

<b>SUMMARY OF ACADEMIC UNIT REQUIREMENT</b>						
<b>Year of Study</b>	<b>Core</b>	<b>MPE</b>	<b>CC</b>	<b>FC</b>	<b>BDE</b>	<b>Total AU</b>
1	28	0	9	0	3	<b>40</b>
2	23	0	8	5	3	<b>39</b>
3	12	3	0	10	0	<b>25</b>
4	14	3	0	0	15	<b>32</b>
<b>Total</b>	<b>77</b>	<b>6</b>	<b>17</b>	<b>15</b>	<b>21</b>	<b>136</b>

<b>YEAR 1 SEMESTER 1</b>				
<b>Course Code</b>	<b>Course Title</b>	<b>Type</b>	<b>AU</b>	<b>Pre-Requisite</b>
BU8101	Accounting : A User Perspective	C	3	
BU8601	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	HW0001
CC0002	Navigating the Digital World	CC	2	
			<b>20</b>	

<b>YEAR 1 SEMESTER 2</b>				
<b>Course Code</b>	<b>Course Title</b>	<b>Type</b>	<b>AU</b>	<b>Pre-Requisite</b>
AB1301	Business Law	C	3	
HE9091	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	
	Broadening & Deepening Electives 1	BDE	3	
			<b>20</b>	

<b>YEAR 2 SEMESTER 1</b>				
<b>Course Code</b>	<b>Course Title</b>	<b>Type</b>	<b>AU</b>	<b>Pre-Requisite</b>
MH2814	Probability & Statistics	C	3	MT1001
MT2002	Shipping Economics	C	3	
MT2003	Maritime Technology	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	
			<b>20</b>	

<b>YEAR 2 SEMESTER 2</b>				
<b>Course Code</b>	<b>Course Title</b>	<b>Type</b>	<b>AU</b>	<b>Pre-Requisite</b>
MT0003	Professionals & Society	C	2	

MT2004	Mathematics II for Maritime Studies	C	3	MT1001
MT2005	Port Economics	C	3	HE9091
MT3006	Ship Chartering	C	3	
HW0208	Academic Communication In The Social Sciences	FC	2	CC0001
CC0007	Science & Technology for Humanity	CC	3	
	Broadening & Deepening Electives 2	BDE	3	
			<b>19</b>	

#### 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	
			<b>15</b>	

#### YEAR 3 SEMESTER 2

Course Code	Course Title	Type	AU	Pre-Requisite
MT3009	Professional Internship	FC	10	Year 3 standing & completed at least 4 semesters of study
			<b>10</b>	

#### YEAR 4 SEMESTER 1

Course Code	Course Title	Type	AU	Pre-Requisite
MT4001	Shipping Logistics	C	3	
MT4005	Final Year Project	C	4	Year 4 standing
MT4XXX	Major Prescribed Elective	MPE	3	Refer to Syllabus
	Broadening & Deepening Electives 3	BDE	3	
	Broadening & Deepening Electives 4	BDE	3	
			<b>16</b>	

#### YEAR 4 SEMESTER 2

Course Code	Course Title	Type	AU	Pre-Requisite
MT4003	Maritime Strategy	C	3	
MT4005	Final Year Project	C	4	Year 4 standing
	Broadening & Deepening Electives 5	BDE	3	
	Broadening & Deepening Electives 6	BDE	3	
	Broadening & Deepening Electives 7	BDE	3	
			<b>16</b>	

Total AU for Graduation : **136**