

**AY2023-24 CURRICULUM FOR BACHELOR OF SCIENCE (MARITIME STUDIES)  
WITH SECOND MAJOR IN SUSTAINABILITY - PROFESSIONAL ATTACHMENT  
(SECOND YEAR ADMISSION)**

Last Updated : 22-Feb-23

<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	0	<b>37</b>
2	23	0	8	5	3	<b>39</b>
3	12	6	0	5	15	<b>38</b>
4	14	0	0	0	17	<b>31</b>
<b>Total</b>	<b>77</b>	<b>6</b>	<b>17</b>	<b>10</b>	<b>35</b>	<b>145</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>
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	
			<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	
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	
			<b>17</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	
	Sustainability-Core	BDE	3	Refer to Syllabus
			<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	Refer to Syllabus
	Sustainability-Core	BDE	3	Refer to Syllabus
			<b>18</b>	

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
			<b>15</b>	

YEAR 3 SPECIAL SEMESTER				
Course Code	Course Title	Type	AU	Pre-Requisite
MT3012	Professional Attachment	FC	5	Year 3 standing & completed at least 4 semesters of study
			<b>5</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
	Sustainability-Interdisciplinary Project	BDE	3	Refer to Syllabus
	Sustainability-Core	BDE	3	Refer to Syllabus
	Sustainability-Elective	BDE	3	Refer to Syllabus
			<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
	Sustainability-Elective	BDE	3	Refer to Syllabus
	Broadening & Deepening Electives	BDE	3	
	Broadening & Deepening Electives	BDE	2	
			<b>15</b>	

Total AU for Graduation : **145**