

**AY2023-24 CURRICULUM FOR BACHELOR OF SCIENCE (MARITIME STUDIES)
WITH UNIVERSITY SCHOLAR PROGRAMME
(FIRST YEAR ADMISSION)**

Last Updated : 22-Feb-23

| SUMMARY OF ACADEMIC UNIT REQUIREMENT | | | | | | | | |
|--------------------------------------|-----------|----------|-----------|-----------|----------|-----------|----------|------------|
| Year of Study | Core | MPE | USP-Core | USP-PE | CC | FC | BDE | Total AU |
| 1 | 28 | 0 | 12 | 0 | 2 | 0 | 0 | 42 |
| 2 | 23 | 0 | 0 | 6 | 5 | 3 | 0 | 37 |
| 3 | 12 | 3 | 0 | 0 | 0 | 10 | 0 | 25 |
| 4 | 14 | 3 | 0 | 6 | 0 | 0 | 9 | 32 |
| Total | 77 | 6 | 12 | 12 | 7 | 13 | 9 | 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 | |
| SP0001 | Writing and Reasoning | USP-C | 3 | |
| SP0008 | Living Well | USP-C | 3 | |
| CC0002 | Navigating the Digital World | CC | 2 | |
| | | | 24 | |

| 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 | |
| SP0002 | Ethics | USP-C | 3 | |
| SP0007 | Fieldwork and Documentation | USP-C | 3 | |
| | | | 18 | |

| YEAR 2 SEMESTER 1 | | | | |
|-------------------|---|--------|-----------|---------------|
| Course Code | Course Title | Type | AU | Pre-Requisite |
| 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 |
| ML0004 | Career and Entrepreneurial Development for the Future World | CC | 2 | |
| | USP Prescribed Electives 1 | USP-PE | 3 | |
| | | | 20 | |

| YEAR 2 SEMESTER 2 | | | | |
|-------------------|-------------------------------------|--------|-----------|---------------|
| Course Code | Course Title | Type | AU | Pre-Requisite |
| 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 | |
| CC0007 | Science & Technology for Humanity | CC | 3 | |
| | USP Prescribed Electives 2 | USP-PE | 3 | |
| | | | 17 | |

| 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 | |
| | | | 15 | |

| 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 |
| | | | 10 | |

| YEAR 4 SEMESTER 1 | | | | |
|-------------------|------------------------------------|--------|-----------|-------------------|
| Course Code | Course Title | Type | AU | Pre-Requisite |
| MT4001 | Shipping Logistics | C | 3 | |
| MT4005 | Final Year Project | C | 4 | Year 3 standing |
| MT4XXX | Major Prescribed Elective | MPE | 3 | Refer to Syllabus |
| | USP Prescribed Electives 3 | USP-PE | 3 | |
| | Broadening & Deepening Electives 1 | BDE | 3 | |
| | | | 16 | |

| YEAR 4 SEMESTER 2 | | | | |
|-------------------|------------------------------------|--------|-----------|-----------------|
| Course Code | Course Title | Type | AU | Pre-Requisite |
| MT4003 | Maritime Strategy | C | 3 | |
| MT4005 | Final Year Project | C | 4 | Year 3 standing |
| | USP Prescribed Electives 4 | USP-PE | 3 | |
| | Broadening & Deepening Electives 2 | BDE | 3 | |
| | Broadening & Deepening Electives 3 | BDE | 3 | |
| | | | 16 | |

Total AU for Graduation : **136**