

**AY2021-22 CURRICULUM FOR BACHELOR OF SCIENCE (MARITIME STUDIES)  
WITH SECOND MAJOR IN BUSINESS - INTERNATIONAL TRADING  
(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   | 16          | 0          | 9         | 0         | 15         | 40              |
| 2   | 23          | 0          | 8         | 5         | 6          | 42              |
| 3   | 12          | 3          | 0         | 10        | 0          | 25              |
| 4   | 14          | 3          | 0         | 0         | 18         | 35              |
| <b>Total</b>                                | <b>65</b>   | <b>6</b>   | <b>17</b> | <b>15</b> | <b>39</b>  | <b>142</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> |
| AB1501                   | Marketing  | BDE         | 3         |                      |
| BE1402                   | Business Operations and Process                          | BDE         | 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> |
| AB1201                   | Financial Management                         | BDE         | 3         |                      |
| AD1102                   | Financial Accounting                         | BDE         | 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         |                      |
| BF3214                   | Commodities Trading   | BDE         | 2         |                      |
| 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>22</b> |                      |

| 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         |               |
| BF2218            | Commodity Market                              | BDE  | 4         |               |
| HW0208            | Academic Communication In The Social Sciences | FC   | 2         | CC0001        |
| CC0007            | Science & Technology for Humanity             | CC   | 3         |               |
|                   |   |      | <b>20</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 3 standing   |
| MT4XXX            | Major Prescribed Elective                       | MPE  | 3         | Refer to Syllabus |
| BF3212            | Trade, Structured & Supply Chain Finance        | BDE  | 2         |                   |
| BF3213            | Enterprise Risk Management in Commodity Markets | BDE  | 2         |                   |
|                   | Broadening & Deepening Electives 2              | BDE  | 3         |                   |
|                   |   |      | <b>17</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 3 standing   |
| BF2302            | International Tax and Trading Law  | BDE  | 2         | Refer to Syllabus |
| AD2102            | Management Accounting              | BDE  | 3         |                   |
|                   | Broadening & Deepening Electives 3 | BDE  | 3         |                   |
|                   | Broadening & Deepening Electives 4 | BDE  | 3         |                   |
|                   |                                    |      | <b>18</b> |                   |

Total AU for Graduation : **142**