## AY2024-25 CURRICULUM FOR BACHELOR OF SCIENCE (MARITIME STUDIES) WITH SECOND MAJOR IN BUSINESS (FIRST YEAR ADMISSION)

|                                      |      | •   |    | •  |                |          |  |  |  |
|--------------------------------------|------|-----|----|----|----------------|----------|--|--|--|
|                                      |      |     |    |    | Last Updated : | 5-Aug-24 |  |  |  |
| SUMMARY OF ACADEMIC UNIT REQUIREMENT |      |     |    |    |                |          |  |  |  |
| Year of Study                        | Core | MPE | CC | FC | BDE            | Total AU |  |  |  |
| 1                                    | 16   | 0   | 9  | 0  | 15             | 40       |  |  |  |
| 2                                    | 23   | 0   | 8  | 5  | 6              | 42       |  |  |  |
| 3                                    | 12   | 3   | 0  | 10 | 0              | 25       |  |  |  |
| 4                                    | 11   | 6   | 0  | 0  | 18             | 35       |  |  |  |
| Total                                | 62   | 9   | 17 | 15 | 39             | 142      |  |  |  |

| YEAR 1 SEMESTER 1 |  |      |    |               |
|-------------------|--|------|----|---------------|
| Course Code       | Course Title   | Туре | AU | Pre-Requisite |
| AB1501            | Marketing  | BDE  | 3  |               |
| BE1402            | Business Operations and Process                          | BDE  | 3  |               |
| MT1001            | Mathematics I for Maritime Studies                       | С    | 3  |               |
| MT1003            | Trade Practice and Incoterms                             | C    | 3  |               |
| MT0001            | Shipping and the Environment                             | С    | 4  |               |
| CC0001            | Inquiry and Communication in the Interdisciplinary World | CC   | 2  |               |
| CC0002            | Navigating the Digital World                             | CC   | 2  |               |
|                   |  |      | 20 |               |

| YEAR 1 SEMESTER 2 |  |      |    |               |
|-------------------|--|------|----|---------------|
| Course Code       | Course Title                                 | Туре | AU | Pre-Requisite |
| AB1201            | Financial Management                         | BDE  | 3  |               |
| AD1102            | Financial Accounting                         | BDE  | 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  |               |
| CC0005            | Healthy Living & Wellbeing                   | CC   | 3  |               |
|                   | Broadening & Deepening Electives 1           | BDE  | 3  |               |
|                   |  |      | 20 |               |

|             | YEAR 2 SEMESTER 1   |      |    |               |  |  |
|-------------|---|------|----|---------------|--|--|
| Course Code | Course Title  | Туре | 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  |               |  |  |
| AB1601      | Organisational Behaviour and Design                         | BDE  | 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  |               |  |  |
|             |   |      | 23 |               |  |  |

|             | YEAR 2 SEMESTER 2                             |      |    |               |  |
|-------------|---|------|----|---------------|--|
| Course Code | Course Title                                  | Туре | 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  |               |  |
| AB1301      | Business Law                                  | BDE  | 3  |               |  |
| HW0208      | Academic Communication In The Social Sciences | FC   | 2  | CC0001        |  |
| CC0007      | Science & Technology for Humanity             | CC   | 3  |               |  |
|             |   |      | 19 |               |  |

| YEAR 3 SEMESTER 1 |                                      |      |    |               |
|-------------------|--------------------------------------|------|----|---------------|
| Course Code       | Course Title                         | Туре | 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            | Туре | AU | Pre-Requisite        |
| MT3920      | Professional Internship | FC   | 10 | Year 3 standing &    |
|             |                         |      |    | completed at least 4 |
|             |                         |      |    | semesters of study   |
|             |                         |      | 10 |                      |

|             | YEAR 4 SEMESTER 1                               |      |    |                   |  |
|-------------|---|------|----|-------------------|--|
| Course Code | Course Title                                    | Туре | AU | Pre-Requisite     |  |
| MT4001      | Shipping Logistics                              | C    | 3  |                   |  |
| MT4XXX      | Major Prescribed Elective                       | MPE  | 3  | Refer to Syllabus |  |
| BE2602      | Management in Principles, Skills & Competencies | BDE  | 3  |                   |  |
| BM2509      | Consumer Insights                               | BDE  | 3  |                   |  |
|             | Broadening & Deepening Electives 2              | BDE  | 3  |                   |  |
|             | Broadening & Deepening Electives 3              | BDE  | 3  |                   |  |
|             |   |      | 18 |                   |  |

| YEAR 4 SEMESTER 2         |                                      |      |    |                   |
|---------------------------|--------------------------------------|------|----|-------------------|
| Course Code               | Course Title                         | Туре | AU | Pre-Requisite     |
| MT4003                    | Maritime Strategy                    | C    | 3  |                   |
| MT4008                    | Capstone Project in Maritime Studies | C    | 5  | Year 4 standing   |
| MT4XXX                    | Major Prescribed Elective            | MPE  | 3  | Refer to Syllabus |
| AD2102                    | Management Accounting                | BDE  | 3  |                   |
| BF2219                    | Investments                          | BDE  | 3  |                   |
|                           |                                      |      | 17 |                   |
| Total AU for Graduation : |                                      | 142  |    |                   |

Total AU for Graduation : 142