



भारतीय समुद्री विश्वविद्यालय
INDIAN MARITIME UNIVERSITY
(A Central University under the Ministry of Ports, Shipping and Waterways, Govt.)
HEADQUARTERS

IMU-HQ/RA/18/07/2023 – MCC

02.08.2024

CIRCULAR – 2415

Sub: Selection of 10 Micro Credit Courses (MCC) to be offered to the 7th Semester students of B.Tech (ME) programme August 2021 batch – reg.

Ref: (i) Minutes of Meeting 18th School Board of Marine Engineering and Technology held on 26.09.2023.
(ii) Minutes of Meeting on 25.06.2024 of the Committee for Selection and approval of the 10 Micro Credit Courses (MCC)

1. The School Board of Marine Engineering and Technology during its 18th meeting held on 26.09.2023 vide agenda SBMET2023-18-05 resolved to constitute a Committee to select 10 MCCs to be offered to the 7th Semester students of B.Tech (ME) programme from August 2021 batch as per revised Syllabus of 2021.

2. The Committee met on 25.06.2024 and has recommended the following modules, spread across the four MCC baskets in the UG B.Tech (ME) Syllabus Revised in 2021, approved as MCCs for offering during the 7th Semester in IMU Campuses and Affiliated Institutes offering B.Tech (Marine Engineering) programme.

- (a) Dry Dock and Shipyard Practices
- (b) Ballast Water Management System
- (c) Mathematical Software for Engineering Applications
- (d) Elementary Course in Finite Element Analysis
- (e) Computer aided Ship Design
- (f) Block Chain Technology
- (g) Marine Insurance

- (h) Marine Litter
- (i) Heating, Ventilation and Air conditioning
- (j) Risk Management for Shipping

3. These MCCs need to be delivered by the faculty members of the respective Campuses and Affiliated Institutes. Alternatively, LMS available with TMI may be utilised for the delivery of these MCCs subject to nomination of local (campus) coordinators who will ensure students enrolment, contact hours, progress of the students' learning and assessments - 40% internal and 60% project and viva-voce.

4. Further, proper record-keeping mechanisms is required by the campuses and affiliated institutes. The course is primarily a self-study module with 1 hr per week of contact hours. There will be no end semester theory examination for these MCCs. However, there will be an internal assessment (40%) by course faculty and external assessment - viva-voce (60%) by an external examiner appointed by CoE.

5. LMS of TMI is only optional. Campus Directors of IMU Campuses and Principals of Affiliated Institutes can decide on this at their level.

This issues with the approval of the Competent Authority.


Deputy Registrar (Academics)

To,
Campus Directors/Principals of Affiliated Institutes
(Offering B.Tech (ME) programme))

Copy to:

- 1. VC
 - 2. Pro- VC
 - 3. Registrar / CoE
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