



COURSE MODULE
FOR
SHORT (CERTIFICATE) COURSE ON
ESSENTIAL PERSPECTIVE OF BLUE ECONOMY

BANGABANDHU SHIEKH MUJIBUR RAHMAN MARITIME UNIVERSITY

Objective: Blue Economy represents a long-term strategy to support growth in the maritime sector as a whole by harnessing the untapped potential of oceans, seas and coasts for blue jobs creation and economic growth. Therefore, establishing appropriate training opportunities to train new generation in the marine and maritime sectors, equipped with appropriate skills to bridge the gap between research and sustainable development and for the creation of career opportunities in the Blue Economy represents an important role.

This short (certificate) program will give an overview on the various sectors of blue economy like Maritime Tourism, Fisheries, Marine Biotechnology, Energy and Mineral Resources, Maritime Transportation and Shipping, Shipbuilding and Ship Recycling etc, Maritime key stakeholders, Maritime Legal Framework, Maritime Research and Education etc. The course modules are designed to enable participants to understand in detail the areas of the blue economy to enhance professional skills in the marine and maritime sector.

Course Plan:

Duration of the Course: The duration of the course will be 7 working days.

Nature of the Course: The course will be professional in nature and class will be conducted from 9 am to 4.30 pm.

Total Class Hours: 40 hours

Admission Eligibility Criteria: Graduate in any discipline.

Number of Seats: 40 per session

Medium of Instructions: Medium of instructions will be English.

Grading Policy:

Numerical scores	Grading
80-100	Excellent
70-79	Very Good
60-69	Good
50-59	Satisfactory
40-49	Attended

List of the Modules:

Module 1: General Module on Blue Economy

Module 2: Introduction to Maritime Tourism

Module 3: Impacts of CMT and Sustainable Development Approaches

Module 4: Marine Fisheries Resources

Module 5: Mariculture and Contribution in Blue Economy

Module 6: Marine Fisheries Resources Management and Conservation

Module 7: Maritime Transportation and Infrastructure

Module 8: Emerging Trend and Technology in Maritime Transportation

Module 09: Geology of the Bay of Bengal

Module 10: Energy and Mineral Resources (Non-renewable)

Module 11: Renewable Energy Technology Integration to the Blue Economy

Module 12: Contribution of Biotechnology in Blue Economy

Module 13: Shipbuilding Industry in Bangladesh

Module 14: Ship Recycling Industry in Bangladesh

Module 15: Marine Pollution

Module 16: Legal and Institutional Framework for Blue Economy in Bangladesh

Module 17: Blue Management and Governance

Module 18: Maritime Education and Research (MER)

Module 19: Seminar

Module 20: Evaluation/Assessment