



IOI Ocean Academy (Singapore)

Ocean Literacy Course on Virtual Platform

Open to Interested Individuals

11 July 2022 to 22 July 2022

(Session III)

13:00 – 15:00 (SGT)

20 Hours English Language Online Program

COURSE CONTENTS

Day	Module Description
Monday, 11 July	Introduction of International Ocean Institute (IOI), Logo and Slogan of IOI – PACHEM IN MARIBUS. Mission and Vision of IOI. Importance of Oceans for human beings and living / non-living entities.
Tuesday 12 July	Managing Human Relationship with the Oceans. Beauty and Blessings of Our Oceans, Its rich resources and contributions towards our Sustainability. Concept and Application of Blue Economy.
Wednesday 13 July	Ocean as a Living Entity, Its Ecosystem, Bio-diversity and Environmental Protection. Oceans – Threats and Opportunities
Thursday 14 July	Sustainable Development, Rio+20 and United Nations Sustainable Development Goals (UN SDGs) - 2030
Friday 15 July	UN Convention on the Law of the Sea (UNCLOS) and its Implementation in South / Southeast / East Asian Seas.
Monday 18 July	Partnership in Environmental Management for the Seas of East Asia (PEMSEA) and Its contribution towards the Development Sustainable Coastal Management and Territorial Dispute Resolutions. Role of Partnership in Environment Management of Seas of Indian Ocean Rim Association (IORA) Zone.
Tuesday 19 July	IMO Conventions on Maritime Pollutions – MARPOL Annexes from I to VI and Regulatory Compliances. Environmental Shipping and Climate Change Challenges.
Wednesday 20 July	Managing Our Relations with the Oceans in Southeast Asian Region, Ballast Water Management, Disposal of Waste and Conservation of Seabed Resources
Thursday 21 July	Marine Pollution, Importance of Mangroves, Impacts of its Depletion, Climate Change Impacts, Sea Level Rise, Coastal Erosion and Disaster Risk Reduction
Friday 22 July	Participatory Approach of Stakeholders, Gender issues in Maritime Industry, Fisheries & Aquaculture Industry.