



IOI Ocean Academy (Singapore)

Ocean Literacy Course on Virtual Platform

Open to Interested Individuals

12 Jan 2023 to 23 Jan 2023

(Session I)

13:00 – 15:00 (SGT)

20 Hours English Language Online Program

COURSE CONTENTS

Day	Module Description
Thursday, 12 Jan	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.
Friday 13 Jan	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.
Saturday 14 Jan	Ocean as a Living Entity, Its Ecosystem, Bio-diversity and Environmental Protection. Oceans – Threats and Opportunities
Monday 16 Jan	Sustainable Development, Rio+20 and United Nations Sustainable Development Goals (UN SDGs) - 2030
Tuesday 17 Jan	UN Convention on the Law of the Sea (UNCLOS) and its Implementation in South / Southeast / East Asian Seas.
Wednesday 18 Jan	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.
Thursday 19 Jan	IMO Conventions on Maritime Pollutions – MARPOL Annexes from I to VI and Regulatory Compliances. Environmental Shipping and Climate Change Challenges.
Friday 20 Jan	Managing Our Relations with the Oceans in Southeast Asian Region, Ballast Water Management, Disposal of Waste and Conservation of Seabed Resources
Saturday 21 Jan	Marine Pollution, Importance of Mangroves, Impacts of its Depletion, Climate Change Impacts, Sea Level Rise, Coastal Erosion and Disaster Risk Reduction
Monday 23 Jan	Participatory Approach of Stakeholders, Gender issues in Maritime Industry, Fisheries & Aquaculture Industry.