



IOI Ocean Academy (India) Course

Ocean Literacy: Know Your Planet Beyond the Land

Dates 20/03/2023 to 03/04/2023

Time 4:00pm to 6:00pm

[offered online]

	Times	Themes and topics
Day 1 20th March	Welcome and Introduction to the Programme and Course Concept	
	30 mins	This section should include a brief introduction to the International Ocean Institute, its vision and mission and why such a course is being offered.
	Part 1: Our One Ocean - a place of wonder, beauty and danger, and of critical importance to life on earth.	
	Description of the world Ocean in simple terms	
	100 mins	Status of knowledge of the marine environment; Ocean layers, currents, temperatures and the delicate ecosystems and habitats supporting the world's fisheries (eg mangroves, sea grass beds, coral reefs etc); climate (heat transfer etc) etc
	20 mins	Interactive session
Day2 21st March	Description of the goods and services provided by the Ocean	
	100 mins	living and non-living resources; maritime highway of global trade, ports and harbours; climate modulation and carbon sink; new discoveries in the Ocean depths; the 'value' of Ocean goods and services – Blue Capital/Blue Economy, etc
	20 mins	Interactive session
Day 3 23rd March	Description of the threats to the Ocean	
	100 mins	human influence on the Ocean; pollution (including noise, plastics); Ocean acidification; resource over exploitation inc living & non-living (eg: overfishing, seabed mining), loss of habitat and biodiversity; climate change impacts on marine ecosystems etc

	20 mins	Interactive session
Day 4 24th March	Living with the Ocean	
	100 mins	sea-level rise, coastal erosion, extreme weather events, hazards to coastal cities, etc.
	20 mins	Interactive session
Day 5 27th March	Part 2: Governing Our Ocean – a delicate balancing act: meeting our needs sustainably, and for the benefit of all, today and in the future.	
	Concepts of Sustainability	
	100 mins	Economy vs environment vs society; economic models; the Sustainable Development Goals (SDGs), etc
	20 mins	Interactive Session
Day 6 28th March	Ocean Governance and Law of the Sea.	
	100 mins	Concept of national maritime zones and areas beyond national jurisdiction.
	20 min	Interactive Session
Day 7 29th March	Governing global commons	
	100 mins	Rights and duties within areas of national jurisdiction; the common heritage of Humankind.
	20 mins	Interactive Session
	Part 3: Local or Audience-Relevant Topic/s;	
Day 8 30th March	Introduction of India Costal region	
	100 mins	India has a coastline of 8,118 km, with an exclusive economic zone (EEZ) of 2.02 million sq km and a continental shelf area of 468,000 sq km, spread across 10 coastal States and seven Union Territories, including the islands of Andaman and Nicobar and Lakshadweep.
	20 mins	
Day 9 31st March	Ocean Biodiversity of India	
	100 mins	The marine ecosystem is home to the richest and most diverse faunal and floral communities
	20 mins	Interactive session
	Part 4: What next on this matter? Conclusion and the way forward	

Day 10 3rd April	60 mins	Bringing the argument full circle with moderated discussions and engagement on the topic during the class. Paths forward in empowering the audience in terms of application of knowledge received. Etc.,
	30 mins	Knowledge Assessment Test
Total Time	1200mins 20hr	