



**IOI NIGERIA OCEAN ACADEMY COURSES FOR 2023
(SECOND SESSION)**

**Title: OCEAN GUARDIANS: EMPOWERING NIGERIANS
THROUGH OCEAN LITERACY**

Programme

Time schedules as presented below:

DAY	MORNING SESSION	BREAK	AFTERNOON SESSION
	10am – 12.30pm	12.30 pm – 1.00pm	1.00pm – 3.30pm
Day 1 (17 th October)	Opening Lectures/Presentations	Break	Lectures/Presentations
Day 2 (18 th October)	Lectures/Presentations	Break	Lectures/Presentations
Day 3 (19 th October)	Lectures/Presentations	Break	Lectures/Presentations
Day 4 (20 th October)	Lectures/Presentations	Break	Lectures/Presentations Conclusion and Closing

Some topics to be covered during the course are presented below:

S/N	TOPICS	SUMMARY
1	Introduction to Ocean Guardianship	Understanding the role of individuals as stewards of the ocean and the importance of ocean literacy in protecting marine environments
2	Ocean Ecosystems and Biodiversity	Exploring the diverse ecosystems and rich biodiversity found in Nigerian waters. Understanding the interdependencies and ecological functions of marine species and habitats.
3	Threats to the Ocean	Identifying and addressing major threats to the ocean, such as pollution, overfishing, habitat destruction, and climate change. Discussing strategies for mitigating these threats

4	Sustainable Fishing Practices	Promoting sustainable fishing methods, responsible consumption, and the importance of fishery management to ensure long-term resource sustainability.
5	Marine Pollution and Plastic Waste Management	Examining the impacts of marine pollution and plastic waste on ocean ecosystems and exploring strategies for prevention, cleanup, and recycling.
6	Ocean Conservation and Protected Areas	Understanding the importance of marine protected areas (MPAs) and exploring their establishment, management, and enforcement in Nigeria. Discussing the benefits of conservation measures
7	Climate Change and Ocean Resilience	Examining the effects of climate change on the ocean, including rising sea levels, ocean acidification, and coral bleaching. Discussing adaptive strategies and resilience-building measures
8	Community Engagement and Empowerment	Fostering community involvement in ocean conservation efforts, including community-based monitoring, sustainable livelihoods, and traditional ecological knowledge
9	Sustainable Tourism and Coastal Development	Promoting responsible coastal tourism practices and discussing sustainable approaches to coastal development to minimize negative impacts on marine ecosystems.
10	Environmental Policy and Advocacy	Developing effective education and outreach programs to raise ocean awareness and promote sustainable behaviours among different audiences, including schools, communities, and stakeholders
11	Innovative Technologies for Ocean Conservation	Exploring the use of technology, such as remote sensing, underwater robotics, and data analytics, in ocean monitoring, research, and conservation efforts
12	Ocean Governance and International Cooperation	Examining global frameworks for ocean governance and exploring the importance of international cooperation in addressing transboundary ocean issues.
13	Indigenous Knowledge and Ocean Guardianship	Recognizing the importance of indigenous knowledge and traditional practices in ocean stewardship. Exploring ways to integrate indigenous perspectives into conservation efforts.