

Advanced Master in Sustainable Blue Economy A.Y. 2022-2023

Periodo: 6- 17 March 2023

Sede: esclusivamente in presenza, presso: [Adriatico Guest House, via Grignano 9, Trieste](#)

CODE	Lessons	n. hrs	Instructor	Organisation	DATE	TIME
	Welcome				6-mar-23	09.00-10.00
S1.01	Blue skills to feed Jobs	2	Mounir Ghribi	OGS	6-mar-23	10.00-11.45
S1.02	Sea level change along the Mediterranean coasts	2	Stefano Furlani	University of Trieste	6-mar-23	13.00-14.45
S1.03	Integrated and resilient coastal and sea spatial planning (IRCSSP): general issues and aims Issues	2	Elena Marchigiani	University of Trieste	6-mar-23	15:15-17:00
S1.04	Sustainability, regime shifts, irreversibility in resources exploitation strategies	2	Cosimo Solidoro	OGS	7-mar-23	09.00-10.45
S1.05	Climate change impact on the Mediterranean circulation	2	Miroslav Gacic	OGS	7-mar-23	11.15-13.00
S1.06	Fishery	2	Simone Libralato	OGS	7-mar-23	14.00-15.45
S1.07	Aquaculture	2	Simone Libralato	OGS	7-mar-23	16.15-18.00
S1.08	Approaches to support transition to more sustainable fisheries	2	Simone Libralato	OGS	8-mar-23	09.00-10.45
S1.09	The role of the oceans on climate, its variability and change	2	Riccardo Farneti	ICTP	8-mar-23	11.15-13.00
S1.10	Ocean Literacy for all	2	Giulia Realdon	University of Camerino	8-mar-23	14:00-15:45
S1.11	Benthos: biodiversity and ecological role	2	Stanislao Bevilacqua	University of Trieste	8-mar-23	15.45-18.00
S1.12	Oceanography and carbon dynamics	2	Cosimo Solidoro	OGS	9-mar-23	9.00-10.45
S1.13	FIELD TRIP TBD				9-mar-23	12:00



S1.14	Marine geohazards assessment for a sustainable management of the seafloor	2	Silvia Ceramicola	OGS	10-mar-23	09.30-11.30
S1.15	Futures proofing - introduction	1	Rocco Scolozzi	-Skopia Anticipation Services	10-mar-23	12.00-13.00
S1.16	Futures proofing - Workshop	4	Rocco Scolozzi	-Skopia Anticipation Services	10-mar-23	14.00-17.00
S1.17	European Governance of Oceans and Seas and Blue Economy	4	Cristina Pedicchio + Emilio Campana + Margherita Cappelletto + Angelo Camerlenghi	UniTS + external?	13-mar-23	09.00-13.00
S1.18	Energy from marine currents in the marine environment	3	Alberto Moroso	Studio Tecnico Navale e Meccanico Moroso - Starita Naval Architects - Marine Engineers Consultants & Surveyors	13-mar-23	14.00-17.00
S1.19	State-of-art marine observation techniques	1	Miroslav Gacic	OGS	14-mar-23	11.30-12.30
S1.20	Zooplankton	2	Massimo Avian	University of Trieste	14-mar-23	14.00-15.45
S1.21	Satellite remote sensing over land and ocean	2	Carla Braitenberg	University of Trieste	14-mar-23	16.15-18.00
S1.22	Carbon dynamics and carbon pump	1	Gianpiero Cossarini	OGS	15-mar-23	09.00-09.45
S1.23	CO2 absorption by the ocean and the acidification process	1	Michele Giani	OGS	15-mar-23	10.00-11.00
S1.24	Hydrocarbons and deep sea minerals	2	Angelo Camerlenghi	OGS	15-mar-23	11.15-13.00
S1.25	Monitoring the environment	2	Francesca Malfatti	University of Trieste	15-mar-23	14.00-15.45
S1.26	Microbial systems	2	Francesca Malfatti	University of Trieste	16-mar-23	09.00-10.45
S1.27	Long break					
S1.28	Non Indigenous Species-Harmful algae	1	Mariella Ferrante	OGS - Visita Filtri	16-mar-23	14.00-15.45



S1.29	Phytoplankton	2	Mariella Ferrante	OGS - Visita Filtri	16-mar-23	15.45-18.00
S1.30	Maritime Trade, Ports and Port Impacts: a general overview	2	Vittorio Torbianelli	Port Network Authority of the Eastern Adriatic Sea	17-mar-23	09.00-10.45
S1.31	From “good” data to good decisions	2	Marina Lipizer	OGS	17-mar-23	11.15-13.00
S1.32	Marine litter and microplastic	2	Stefania Gorbi	Politecnico delle Marche	17-mar-23	14.00-15.45