

## Advanced Master in Sustainable Blue Economy A.Y. 2024 - 2025

**Period: 17- 28 March 2025**

**Venue: [Adriatico Guesthouse](#) (IMPORTANT: on the first day, 17th March, you will attend courses at the University of Trieste instead)**

CODE	Lessons	n. hrs	Instructor	Organisation	DATE	TIME
S1.01	Welcome ceremony at the University of Trieste - Aula Bachelet (edificio A)				17-mar-25	10:00 - 12:00
S1.02	Indicators of sustainable development 1	2	Tullio Gregori	University of Trieste	17-mar-25	14:15 - 16:00
S1.03	Indicators of sustainable development 2	2	Tullio Gregori	University of Trieste	17-mar-25	16:00 - 18:00
S1.04	Ocean Literacy for all	2	Giulia Realdon	University of Camerino	18-mar-25	9:15 - 11:00
S1.05	Integrated and resilient coastal and sea spatial planning (IRCSSP): general issues and aims Issues	2	Elena Marchigiani	University of Trieste	18-mar-25	11:15 - 13:00
S1.06	Sponges	1	Massimo Avian	University of Trieste	18-mar-25	14:15 - 15:00
S1.07	Zooplankton	2	Massimo Avian	University of Trieste	18-mar-25	15:15 - 17:00
S1.08	Field trip in Piran (Slovenia) at the Euro-mediterranean University - EMUNI and lecture on Blue skills to feed Jobs	2	Mounir Ghribi	OGS	19-mar-25	9:30 - 11:30
S1.09	Oceanography and carbon dynamics	2	Cosimo Solidoro	OGS	20-mar-25	9:15 - 11:00
S1.10	Sustainability, regime shifts, irreversibility in resources exploitation strategies	2	Cosimo Solidoro	OGS	20-mar-25	11:00 - 13:00
S1.11	Carbon dynamics and carbon pump	1	Gianpiero Cossarini	OGS	20-mar-25	14:15 - 15:00
S1.12	CO2 absorption by the ocean and the acidification process	1	Michele Giani	OGS	20-mar-25	15:15 - 16:00
S1.13	Fishery	2	Simone Libralato	OGS	21-mar-25	9:15 - 11:00
S1.14	Aquaculture	2	Simone Libralato	OGS	21-mar-25	11:15 - 13:00
S1.15	Approaches to support transition to more sustainable fisheries	2	Simone Libralato	OGS	21-mar-25	14:15 - 16:00



<b>S1.16</b>	<b>Monitoring the environment</b>	2	Francesca Malfatti	University of Trieste	24-mar-25	09:15 - 11:00
<b>S1.17</b>	<b>Microbial systems</b>	2	Francesca Malfatti	University of Trieste	24-mar-25	11:15 - 13:00
<b>S1.18</b>	<b>EU agenda towards sustainable blue economy: the key role of clusters</b>	1	Paolo Guglia	Cluster Big	24-mar-25	14:15 - 15:00
<b>S1.19</b>	<b>Cooperation and internationalisation models to foster sustainable blue economy in the Mediterranean area</b>	1	Sara Tedesco	Cluster Big	24-mar-25	15:15 - 16:00
<b>S1.20</b>	<b>The role of marine protected areas</b>	2	Carlo Franzosini	MPA Miramare	24-mar-25	16:15 - 18:00
<b>S1.21</b>	<b>Smart Grids for Blue Growth</b>	2	Mauro Reini	University of Trieste	25-mar-25	11:15 - 13:00
<b>S1.22</b>	<b>Futures proofing - introduction</b>	1	Rocco Scolozzi	-Skopia Anticipation Services	25-mar-25	14:15 - 15:00
<b>S1.23</b>	<b>Futures proofing - Workshop</b>	4	Rocco Scolozzi	-Skopia Anticipation Services	25-mar-25	15:15 - 19:00
<b>S1.24</b>	<b>Benthos: biodiversity and ecological role</b>	2	Stanislao Bevilacqua	University of Trieste	26-mar-25	9:15 - 11:00
<b>S1.25</b>	<b>Machine learning and its applications to the scientific domain</b>	2	Luca Manzoni	University of Trieste	26-mar-25	11:15 - 13:00
<b>S1.26</b>	<b>Satellite remote sensing over land and ocean</b>	2	Carla Braitenberg	University of Trieste	26-mar-25	14:15 - 16:00
<b>S1.27</b>	<b>Gelatinous Zooplankton and Fishery</b>	2	Massimo Avian	University of Trieste	26-mar-25	16:15 - 18:00
<b>S1.28</b>	<b>Economic loss from natural disasters: examples from the blue economy</b>	2	Stefano Parolai	University of Trieste	27-mar-25	9:15 - 11:00
<b>S1.29</b>	<b>Non Indigenous Species-Harmful algae</b>	2	Mariella Ferrante	OGS	27-mar-25	11:15 - 13:00
<b>S1.30</b>	<b>Noise propagation in the ocean</b>	2	Marta Cianferra	University of Trieste	27-mar-25	14:15 - 16:00
<b>S1.31</b>	<b>Sea level rise and climate change</b>	2	Florence Colleoni	OGS	28-mar-25	9:15 - 11:00
<b>S1.32</b>	<b>The role of the oceans on climate, its variability and change</b>	2	Riccardo Farneti	ICTP	28-mar-25	11:15 - 13:00
<b>S1.33</b>	<b>Maritime Trade, Ports and Port Impacts: a general overview</b>	2	Vittorio Torbianelli	Port Network Authority of the Eastern Adriatic Sea	28-mar-25	14:15 - 16:00