



## Erasmus+ Blended Intensive Programme

### Marine Data Literacy course

Malta Edition

## PROGRAMME

Sessions will take place at the [University of Malta, Valletta Campus](#), unless otherwise indicated in the programme.

**Sunday, 3<sup>rd</sup> May 2026**

13:00	<b>Welcome and introduction to the mobility week</b> Meet in front of <a href="#">Parliament Building</a> .
13:30	<b>Malta5D</b> Short immersive introduction to Malta's history, geography, and maritime identity at <a href="#">Malta5D, 212, Old Bakery Street, Valletta</a> .
14:00	<b>Treasure Hunt</b> Group activity around Valletta designed to promote intercultural exchange, observation skills, and familiarisation with the historic urban environment.
16:00	<b>Networking Dinner</b> Informal networking dinner among students and staff at <a href="#">Luciano Restaurant at 21, Merchant Street, Valletta</a> .
18:00	End of scheduled activities

## Monday, 4<sup>th</sup> May 2026

09:00	<p><b>Welcome and official opening</b></p> <p>Prof. Alfred J. Vella (Rector, University of Malta) Prof. Alan Deidun (Rector's Delegate for SEA-EU, University of Malta) Prof. Adam Gauci (Course Coordinator, University of Malta)</p>
09:10	<p><b>Practical Session 1</b> <b>Sea-level time series: Detecting processes, stationarity, and trends</b></p> <p>Frano Matić, Hrvoje Kalinić, Alfredo Izquierdo, Daniyal Kazempour</p>
12:00	Lunch break
13:30	<p><b>Practical Session 2: Ocean data visualisation and analysis with Ocean Data View (ODV)</b></p> <p>Aleksandra Cupiał, Daniyal Kazempour, Jesús Gómez-Enri, Tomás Fernández Montblanc</p>
16:30	End of scheduled activities

## Tuesday, 5<sup>th</sup> May 2026

09:00	<p><b>Practical Session 3</b> <b>Oil spill modelling</b></p> <p>Flávio Martins, Jesús Gómez-Enri, Tomás Fernández Montblanc, Hrvoje Kalinić</p>
12:00	Lunch break
13:30	<p><b>Practical Session 4</b> <b>Oil spill detection from space with Sentinel-1</b></p> <p>Jesús Gómez-Enri, Frano Matić, Alfredo Izquierdo, Flávio Martins</p>
16:30	End of scheduled activities

Wednesday, 6<sup>th</sup> May 2026

08:00	<p><b>Blue trails and old tales: Maritime heritage and coastal landscapes of Malta</b></p> <p><a href="#">Meeting point near Independence Monument</a> for transfer to Sliema Ferries.</p>
08:30	<p><b>Boat tour of Marsamxett Harbour and Grand Harbour</b></p> <p>Guided boat tour exploring Malta's natural harbours, maritime history, coastal infrastructure, and present-day marine activity.</p> <p>Alan Deidun</p>
09:45	Transfer to Mdina
10:30	<p><b>Tour of Mdina</b></p> <p>Visit to Mdina focusing on Malta's cultural heritage, urban history, and the relationship between landscape and settlement.</p>
12:00	Transfer to Riviera Beach
12:30	<p><b>Coastal stop at Riviera Beach</b></p> <p>Short visit to observe the coastal setting and one of Malta's scenic bays.</p>
13:00	Transfer to <a href="#">Malta National Aquarium</a>
13:30	Lunch at <a href="#">La Nave</a>
15:00	<p><b>Tour of the Malta National Aquarium</b></p> <p>Visit highlighting marine biodiversity, ocean literacy, and science communication in the Maltese context.</p>
17:00	<p>Transfer from Malta National Aquarium to Valletta</p> <p>End of scheduled activities</p>

## Thursday, 7<sup>th</sup> May 2026

09:00	<b>Practical Session 5</b> <b>AI algorithms in oceanography</b> Aleksandra Dudkowska, Frano Matić, Daniyal Kazempour, Aleksandra Cupiat
12:00	Lunch break
13:30	<b>Student group work</b> on presentations
16:30	End of scheduled activities

## Friday, 8<sup>th</sup> May 2026

09:00	<b>Practical Session 6</b> <b>Introduction to sea state and wind wave characterisation</b> Tomás Fernández Montblanc, Alfredo Izquierdo, Flávio Martins, Hrvoje Kalinić, Aleksandra Cupiat
12:00	Lunch break
13:30	<b>Student group work</b> on presentations
16:30	End of scheduled activities

## Saturday, 9<sup>th</sup> May 2026

09:00	Student presentations and assessment
11:00	Certificate ceremony
12:00	Course closure