

COURSE: "EU Maritime Economy and Blue Growth"

Lecturer: Prof. Regina Salvador (Chair Holder)

This course is held at Nova University of Lisbon for 2nd and 3rd degrees (Master and Ph.D.). It has 64 hours in class; as each class has duration of 2 hours, the course will be structured in 32 sessions. Evaluation consists of two moments, students will have a written test and an essay (which will also be presented in class).

As a consequence, the 32 classes will include 27 teaching sessions and 5 classes dedicated to the valuation.

It is also previewed at least one field visit (ex. to the Port of Sines or to the Aguçadoura offshore energy central).

A. COURSE OBJECTIVES

Qualify professionals that : (i) will contribute for the private sector and cluster-related institutions in these particular subjects; (ii) will serve as public officials; (iii) and will be teachers and/or researchers

B. COURSE DESCRIPTION

CLASS NUMBER	SUBJECT
1 -2	The European Maritime Economy vs. the World Maritime Economy: main indicators, impact of the successive enlargements, world and EU maritime trade, central trends.

3-5	<p>The EU Main Maritime Economic Sectors (Fishing, Ports, Transports, Oil & Offshore, Shipbuilding, Coastal and Nautical Tourism, Maritime Services, Renewable Energies). Indicators in time and space (Gross Value Added. Employment and Human Capital. Competitiveness. Market Shares. Investments). Critical mass and leader firms. Level playing-field. Innovation. Institutional framework and business networks. Labor market and education. Image and communication.</p>
6-8	<p>The EU Integrated Maritime Policy: Legal and Institutional Framework. The EU Integrated Maritime Policy Pillars: maritime and marine knowledge; maritime space planning; share information about the integrated maritime surveillance.</p>
9-11	<p>The Blue Growth Strategy: (i) develop sectors that have a high potential for sustainable jobs and growth (aquaculture, coastal tourism, marine biotechnology, ocean energy, seabed mining); (ii) Marine knowledge, maritime spatial planning and integrated maritime surveillance;</p>

	(iii) Sea basin strategies.
12-13	Maritime Member States and Regions: Sectoral Specialisation and Territorial Concentration.
14-16	The EU Sea Basin Strategies (Adriatic and Ionic Seas; Arctic and Atlantic Oceans; Baltic, Black, Mediterranean and North Seas. The Outermost Sea-Regions), respective maritime clusters and sectors, forecasting.
17-19	The Atlantic Basin Strategy and the majors challenges (climate change and sea-level rise, Panama Canal, Continental shelf enlargement, TTI-P, Artic and South Atlantic connections, blue sectors,)
20-23	The EU Maritime Clusters in the IMP. The National Maritime Clusters by MS.
24-25	The Regional Maritime Clusters in Europe. Case-Studies
26-27	The IMP impact on Portugal
28-32	Students evaluation (written test + essays with power-point presentations)

C. REFERENCES

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D. EU MAIN DOCUMENTS

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European Commission (2015). "European Atlas of the Seas".

E. COURSE EVALUATION

The final grade will be the result of two different results in the following works:

- One written examination (50% of the final grade).
- One essay: the students will develop an individual critical essay over a subject of their own choice/ text critical review related to the Course program with the respective power-point presentation (50% of the final grade).