



## Ocean Governance and Strategic Management

Ano Académico 2024/2025  
Primeiro Semestre

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5.5ECTS

### Programme

#### Part 1. Introduction

- Course overview and learning objectives
- Ocean studies: a matter of perspective(s)?

#### Module 1: Introduction to Ocean Governance and Strategic Management

- Basic concepts of ocean governance and strategic management
- Importance of the ocean for the planet and for human activities
- Current challenges facing the oceans and the need for a strategic approach

#### Module 2: Fundamentals of Ocean Governance

- Principles and instruments of ocean governance
- International conventions and agreements related to ocean governance
- Role of international organizations in ocean governance
- Legislation and national policies on ocean governance

#### Module 3: Strategic Management of Marine Resources

- Blue Economy concept and its role in ocean governance
- Sustainable exploitation of marine resources
- Fisheries and aquaculture: challenges and sustainable practices
- Marine mining and offshore oil and gas exploration
- Renewable energies of the ocean: wind, tidal and ocean currents

#### Part 2. Strategic dimensions

#### Module 4: Conservation and Protection of Marine Ecosystems

- Importance of marine biodiversity and coastal ecosystems
- Marine protected areas: designation, management and monitoring
- Combating marine pollution and reducing plastic waste

#### Module 5: Coastal Communities and stakeholders participation in Ocean Governance

- Coastal Communities needs - challenges and opportunities
- Stakeholder Participation in Ocean Governance
- Monitoring and Evaluation of Ocean Governance

#### Part 3. Concluding remarks

#### Module 6: Future of Ocean Governance and Strategic Management

- Climate change and its impacts on the oceans
- Emerging trends in ocean governance
- Future challenges and possible solutions



### **Suggested Bibliography**

- CBD Secretariat. (2020). Aichi Biodiversity Targets: Towards the 2050 Vision for Biodiversity. Convention on Biological Diversity.
- CBD Secretariat. (2021). Ocean Governance: Towards the Sustainable Use and Conservation of Marine Biodiversity.
- European Commission. (2020). A Sustainable Blue Economy in Europe: A Report for the European Green Deal.
- European Commission. (2022). EU Blue Economy Report 2022. European Commission.
- FAO. (2018). The State of World Fisheries and Aquaculture.
- FAO. (2020). The State of World Fisheries and Aquaculture 2020: Sustainability in Action. Food and Agriculture Organization of the United Nations.
- IPCC. (2019). Special Report on the Ocean and Cryosphere in a Changing Climate.
- IPCC. (2021). IPCC Sixth Assessment Report: Climate Change 2021: Impacts, Adaptation, and Vulnerability. Intergovernmental Panel on Climate Change.
- UNEP. (2018). Marine Litter: A Global Challenge.
- UNEP. (2020). Marine Plastic Pollution: The State of the Science. United Nations Environment Programme.
- UNESCO. (2020). Governance of Marine Areas Beyond National Jurisdiction.
- UNESCO. (2021). World Ocean Assessment III: Sustainable Development of the Ocean: Assessment and Recommendations. UNESCO Publishing.
- United Nations. (2017). The United Nations and the rule of law in oceans governance.
- United Nations. (2020). United Nations Decade of Ocean Science for Sustainable Development: Implementation Plan. United Nations.
- World Bank. (2019). The Ocean Economy in 2030.
- World Bank. (2021). The Sunken Billions Revisited: Progress and Challenges in Global Marine Fisheries. World Bank Group.

### **Evaluation Method**

- Class debates; Class analysis – 2,5% each
- Case studies; Short reports – 15% each
- Guided Research Paper, Written test – 30% each