



## Ocean Governance and Strategic Management

Academic Year 2023/2024  
1st Semester 42h

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5.5 ECTS

### Programme

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

- Course overview and learning objectives
- 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

- 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

#### 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: Blue Economy and Sustainable Development

- Blue Economy concept and its role in ocean governance
- Sustainable business opportunities in the marine sector
- Coastal and marine tourism as a source of economic development
- Technological innovation and entrepreneurship in the blue economy

#### Module 6: International Cooperation for Ocean Governance

- International collaboration and governance frameworks in addressing global ocean challenges.
- The role of international organizations, agreements, and initiatives in promoting sustainable ocean governance.

#### Module 7: Stakeholder Participation in Ocean Governance

- Role of local communities and indigenous peoples in ocean governance
- Involvement of the private sector, non-governmental organizations and academia



- Participation of governments and participatory decision making
- Challenges of coordination between different actors and approaches

#### Module 8: Monitoring and Evaluation of Ocean Governance

- Performance indicators to assess ocean governance
- Monitoring the impacts of human activities on marine ecosystems
- Ocean data collection technologies and methods
- Evaluation of ocean governance policies and strategies

#### Module 9: Future of Ocean Governance and Strategic Management

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

### **Suggested Bibliography**

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- FAO. (2018). The State of World Fisheries and Aquaculture.
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- World Bank. (2019). The Ocean Economy in 2030.
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### **Evaluation Method**

#### Participation and Test