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Your Guide to the MSc in MEP&M

**Launch/Enhance Your Career in Coastal and Ocean Protection:
International Joint Master's (120 ECTS) in Maritime Environmental
Protection & Management (in English)**

**Offered by the University of Montenegro's Faculty of Maritime Studies
and Institute for Marine Biology in Kotor, in collaboration with
"Aleksander Moisiu" University Durres (Albania), and University
"Ismael Qemali" Vlore (Albania)**



SHAPE A SUSTAINABLE FUTURE FOR OUR COASTLINES AND OCEANS!

The health of our coastal zones and oceans is paramount for a thriving planet. Yet, human activities continue to threaten these areas through various blue economy sectors. Are you passionate about the marine environment and driven to make a lasting impact? This unique International Joint Master's program equips you with the knowledge and skills to become a leader in maritime environmental protection and management.



WHY CHOOSE THIS PROGRAM

International & Interdisciplinary:

Collaboratively developed by a distinguished international network, this program fosters a truly global and interdisciplinary learning experience.

Broaden Your Horizons:

Open to students and professionals holding a Bachelor's degree in a variety of fields, including engineering, natural sciences, social sciences, and interdisciplinary studies.

Efficient & Practical:

Earn your Master's degree in a manageable two years, combining theoretical knowledge with practical skill development.

Learn from Experts:

Gain insights from leading specialists in the blue economy, environmental protection, marine science, offshore energy, environmental policy, fisheries, aquaculture, sustainable shipping and coastal tourism practices, and more.



PROVIDED SKILLS

This program equips you with a comprehensive skillset for a successful career in maritime environmental protection and management.

- **Analyse Blue Economy Sectors:**

Assess their impact on marine pollution.

- **Identify Pollution Sources:**

Pinpoint activities driving environmental degradation.

- **Champion Sustainability:**

Understand and implement sustainable development principles.

- **Prevent & Mitigate Pollution:**

Proactively address pollution and climate change effects.

- **Manage Coastal Areas:**

Plan strategically for integrated management using best practices.

- **Conduct Research:**

Apply your knowledge and skills to real-world marine environment protection activities.

DEVELOP YOUR CAREER

Graduates are well-equipped for diverse career paths in:

- Government agencies.
- Environmental NGOs.
- Maritime consultancies.
- Shipping companies.
- Research institutions, etc.

A significant number of enterprises in the Montenegrin Blue economy sector have indicated their desire to broaden their business activities in the field of Maritime Environmental Protection and Management.

Based on a survey conducted in 2022, around 70% of these organisations are planning to incorporate more initiatives in this area.

Based on this survey, approximately 60% of those enterprises expressed interest in offering internships to students enrolled in the Master's degree programme in Maritime environmental protection and management.





"As an institution that continuously carries out the tasks of environmental monitoring, which includes a highly important monitoring of the marine ecosystem, the commencement of the new master's program will serve for the transfer of knowledge and further opportunities for improvements in this field following the research papers prepared by future attendees of the MEP&M program. Now, the students will have the opportunity to acquire knowledge and skills that include, inter alia, marine environment modelling in special softwares. We believe that this will contribute to improving the measures for the preservation of the marine ecosystem, as well as the adequate management of the marine environment. When above mentioned is carried out on the regional level (with partners from

Albania), which is the objective of the MEP&M project, it will contribute to the further strengthening of blue economies in the Western Balkans. The Environmental Protection Agency has always strived to strengthen capacities at all levels, and this is one of the core ones - education and training of young personnel."

dr. Milan Gazdić

Director of the Environmental Protection Agency of Montenegro

This International Joint Master's in Maritime Environmental Protection & Management is excellent multidisciplinary study program in English. Enrolling these studies, students will have the opportunity to learn deeper topics related to the marine ecosystem, but also the importance of biological living resources. As international and interdisciplinary program, it offers wide opportunities to Montenegrin and Albanian students, but also students from the whole Balkan region with the strong support from our university, this program equips students with a comprehensive skillset for a successful career in maritime environmental protection and management. Finally, this is the opportunity that students, enrolled in this program, will have the mix of knowledge to acquire using the latest European trends and approaches for better practical experiences, including real scientific background.



Prof. dr Srdjan Redzepagic

Director of the Balkan Institute of Science and Innovation of the Université Côte d'Azur, Nice, France



"Contemporary life needs and values, along with the growing interest of science in the management of natural processes and globally current ecological problems that dominate today's world politics, have as a good consequence, the growing interest in the impact of man on the environment. The goal of this study program is to educate and train highly competent experts who will comprehensively analyze and control key elements of the marine environment in order to identify and process data, undertake and implement protection and improvement measures in accordance with the principles of sustainable development. The need for such a profile of experts exists in institutions engaged in the establishment and improvement of environmental protection systems, scientific research institutions, corporations and agencies, public utility companies, tourist organizations, ports, consulting institutions and the non-governmental sector in the field of environmental protection, which is also of exceptional importance."

Ljilja Radunović

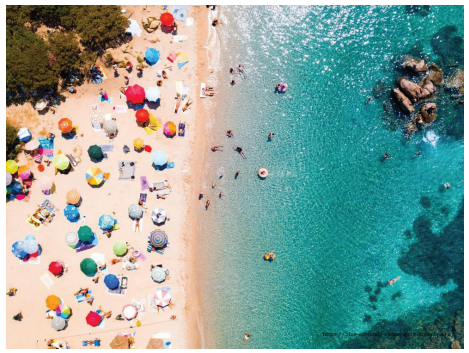
NGO Eco Center DOLPHIN

"The dangers threatening seas and oceans require technicians with specific training in maritime management and security; interdisciplinary training, enabling them to understand the complexity of the sea."

Ana Macias Bedoya

Doctor in Geography at the University of Cadiz





The Blue Economy



Photo source:
<https://www.mtsociety.org/>

COURSES OFFERED

This two-year program combines theoretical knowledge with practical skills development through:

Obligatory Courses:

- Research Skills, Methods & Tools
- Fundamentals of Environmental Science & Sustainability
- Introduction to the Blue Economy
- Marine Ecology & Conservation
- Marine Environmental Pollution & Prevention
- GHG Emissions & Climate Change Mitigation Policies
- Environmental Management Standards & Impact Assessment

Elective Courses (select two):

- Sustainable Development of Maritime Transport & Ports
- Sustainable Development of Coastal Tourism
- Management of Offshore Energy & Mineral Resources
- Fisheries Management
- Integrated Coastal Management
- Management of Protected Marine Areas & Species
- Maritime Safety & Security
- Entrepreneurship & Innovation

Professional Practice/Research

Master Thesis



WHO CAN APPLY

Candidates who have completed bachelor's degree (BSc) and obtained a diploma in a relevant field of science with at least 180 ECTS are eligible to enroll in the MEP&M academic master's studies. The eligible scientific fields include:



- Technical sciences;



- Natural sciences;



- Social sciences;



- Interdisciplinary sciences compatible with the proposed program.

CLASS ATTENDANCE

Lectures will be held on Saturdays to accommodate the schedules of employed candidates.

TAKE THE NEXT STEP

Visit our program website at <https://www.ucg.ac.me/pfkotor/mepm#lat> for detailed information about the curriculum, admissions requirements, and application procedures.



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Godina: **2024.**



Univerza u Ljubljani



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