



Boosting digital and green skills for a resilient and sustainable Western Balkan society



PARTNER PRESENTATION

KICK-OFF MEETING
UNIVERSITY OF MONTENEGRO

Date: 05.05.2025.

Place: Novi Sad

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UNIVERSITY OF MONTENEGRO



- The oldest higher education institution in Montenegro
- The largest higher education institution in the country
- It has the largest research budget of all Montenegrin higher education institutions
- It is involved in huge number of international projects

UoM was founded in 1974



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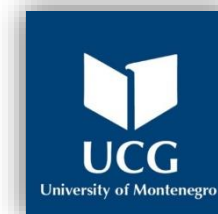
UNIVERSITY OF MONTENEGRO

- **19 Faculties** and **3 Institutes**, with campuses in all regions of Montenegro
- **1,129** members of academic, professional, and non-academic staff
- over **20,000 students** at all levels of study

- Biotechnical Faculty
- Faculty of Sport and Physical Education
- Faculty of Architecture
- **Faculty of Civil Engineering**
- Faculty of Dramatic Arts
- Faculty of Economics
- Faculty of Electrical Engineering
- Faculty of Fine Arts
- Faculty of Law
- Faculty of Mechanical Engineering
- Faculty of Medicine
- Faculty of Metallurgy and Technology
- Faculty of Philology
- Faculty of Philosophy
- Faculty of Political Science
- Faculty of Science and Mathematics
- Faculty of Tourism and Hotel Management
- Faculty of Maritime Studies
- Academy of Music
- Institute for Marine Biology
- Historical Institute
- Institute for Research and Innovations



- Since 2004, teaching at the University of Montenegro has been organized according to the principles of the Bologna Declaration. Studies are organized at the level of Undergraduate, Masters and Doctoral Studies, and offer
- **62** Undergraduate Study Programmes
- **73** Masters Study Programmes
- **25** Study Programmes for Doctoral Studies



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FACULTY OF CIVIL ENGINEERING



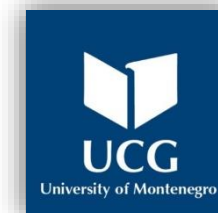
The Faculty of Civil Engineering was founded in 1980. The reasons of founding were the real needs of Montenegro for education of high-degree engineering staff, especially intensified by the destructive earthquake which hit Montenegro in 1979. It is the oldest and the only highly educated institution in Montenegro which educates quality and representative staff from the area of civil engineering and building construction.

Basic studies take three years, that is six semesters and they have 180 credits. At the basic studies, the Faculty has only one academic study program, Civil Engineering.

Master studies take two years, that is four semesters and they have 120 ECTS credits. At the master level, the Faculty has three academic study programs: Civil Engineering- Structures; Civil Engineering – Infrastructure; Construction Management.

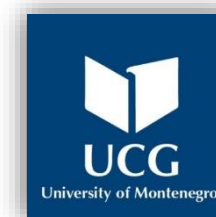
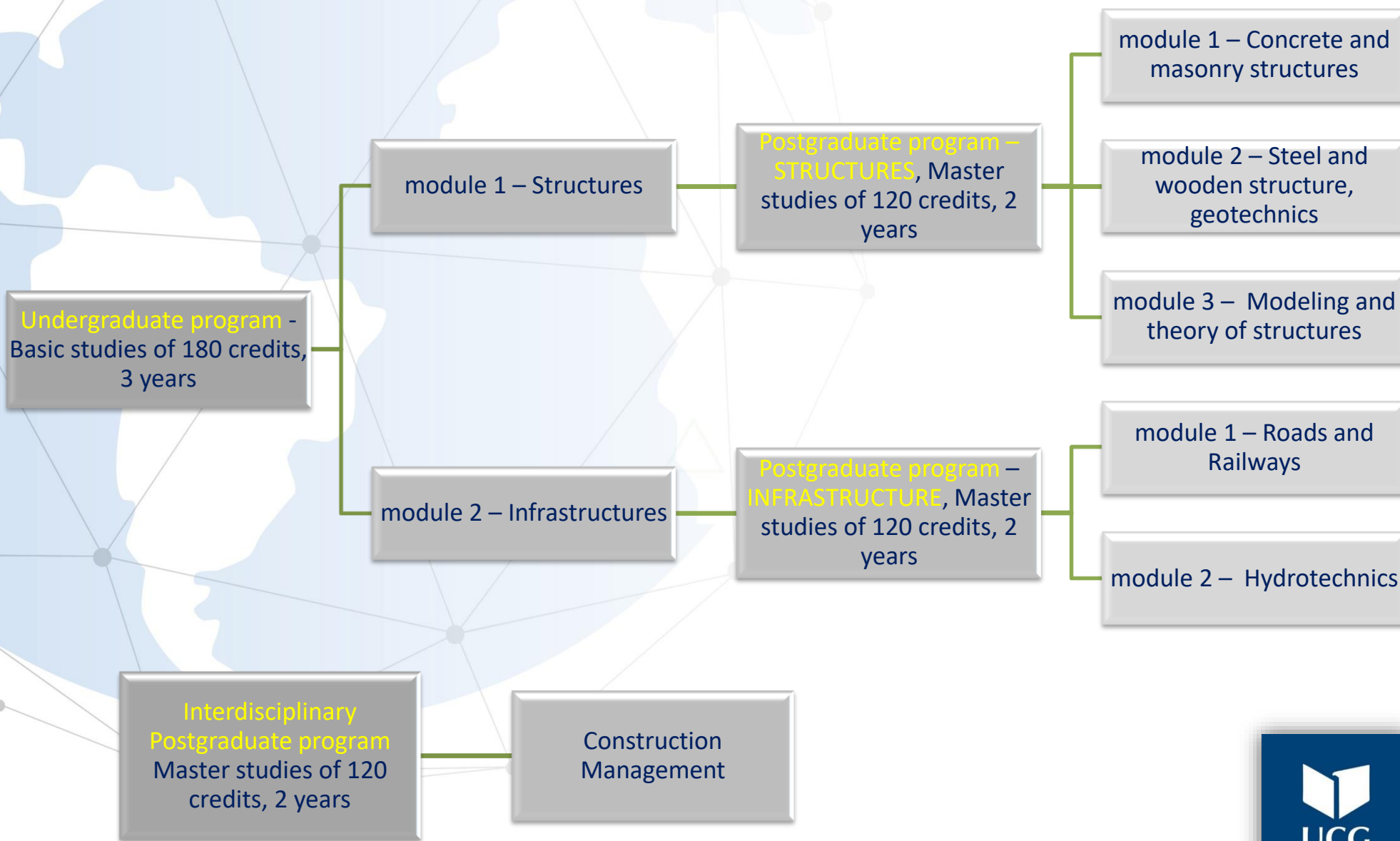
Doctoral studies take three years, that is six semesters and they have 180 ECTS credits. At the doctoral studies, the Faculty has one academic study program, Civil Engineering.

Nowadays more than 1000 active students study at the Faculty of Civil Engineering.



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FACULTY OF CIVIL ENGINEERING



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jOINED For sUsTainability - bUilding climate REsilient communities in WB and EU



We have had different projects in sustainability area.

PARTNERS

1FUTURE

Establish Climate and Sustainability Knowledge Hubs (CSKHs) within each Higher Education Institution (HEI) in the Western Balkan countries (WBC HEIs).

Strengthen networks and cooperation between staff and students of Higher Education Institutions (HEIs) in the EU and the Western Balkans in the field of climate and sustainability initiatives...

SOURCE OF FUNDING

Erasmus+ Capacity Building in Higher Education

Duration: 01.04.2023 – 31.03.2026

<https://1future.feut.edu.al/>



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Curricula innovation in climate-smart urban development based on green and energy efficiency with the non-academic sector (SmartWB)



PARTNERS



Improving the quality of teaching in the field of climate-smart urbanization through close cooperation of 18 consortium partners

Promoting the use of environmentally least harmful technologies, improving the competencies of teaching staff in that regard, as well as procuring state-of-the-art equipment to support teaching in these areas..

PARTICIPANTS			PARTICIPANTS		
No	Legal Name	Country	No	Legal Name	Country
1	University of Montenegro	Montenegro	10	University of Bihac	Bosnia and Herzegovina
2	University of Nis	Serbia	11	European University of Tirana	Albania
3	University of Natural Resources and Life Sciences	Austria	12	Polytechnic University of Tirana	Albania
4	Norwegian University of Life Sciences	Norway	13	Polis University	Albania
5	University of Zagreb	Croatia	14	Co-Plan	Albania
6	Universidad Rey Juan Carlos	Spain	15	Environmental movement Ozon	Montenegro
7	Technische Hochschule Ostwestfalen-Lippe	Germany	16	Association of Consulting Engineers of Bosnia and Herzegovina	Bosnia and Herzegovina
8	University of Sarajevo	Bosnia and Herzegovina	17	Engineers Chamber of Montenegro	Montenegro
9	Dzemail Bijedic University of Mostar	Bosnia and Herzegovina	18	Association Resource Aarhus center in B&H	Bosnia and Herzegovina

SOURCE OF FUNDING

Erasmus+ Capacity Building in Higher Education

Duration: 01.01.2023 – 01.01.2026

<https://www.smartwb.ucg.ac.me/>



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Duration: Januar 2024 – Decembar 2025



University of Montenegro



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GeoNetSee “An AI/IoT-based system of GEOsensor NETworks for real-time monitoring of unStable tErrain and artificial structures”

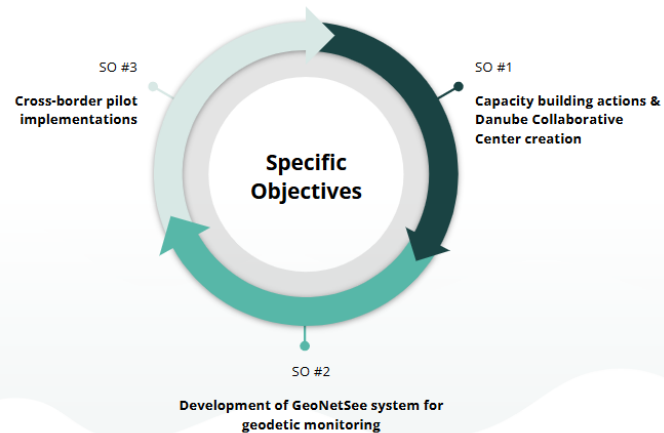


Interreg
Danube Region



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GeoNetSee



PARTNERS

14 Project Partners



- University of Belgrade School of Electrical Engineering, Serbia
- Geological Institute of Romania, Romania
- University of Novi Sad Faculty of Technical Sciences, Serbia
- Geosolutions, Serbia
- Geological Survey of Federation of B&H, Bosnia and Herzegovina
- International Burch University, Bosnia and Herzegovina
- SURVIOT Monitoring, Hungary
- Budapest University of Technology and Economics, Hungary
- nast consulting, Austria
- University of Montenegro Faculty of Civil Engineering, Montenegro
- MoDrone, Montenegro
- VSB Technical University of Ostrava Faculty of Electrical Engineering and Computer Science, Czech Republic
- Geological Survey of Slovenia, Slovenia
- Croatian Geological Survey, Croatia

SOURCE OF FUNDING

Interreg Danube Region programme

Duration: Januar 2024 – Jun 2026

<https://interreg-danube.eu/projects/geonetsee/>

12 Associated Strategic Partners

- Ministry of Interior, Rescue and Protection Directorate, Montenegro
- Innovation and Entrepreneurship Center Tehnopolis, Montenegro
- Public Water Management Company Vode Vojvodine, Serbia
- Directorate for Emergency Situations, Serbia
- Traffic Institute CIP, Serbia
- Federal Administration for Geodetic and Real Property Affairs, Bosnia and Herzegovina
- Ministry of Natural Resources and Spatial Planning, Natural Disaster Risk Reduction Division, Slovenia
- Micronisc, Czech Republic
- Romanian Space Agency, Romania
- Hungarian State Railway, Hungary
- Hungarian Public Roads Nonprofit Company, Hungary
- Disaster Competence Network Austria, Austria

Inion

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EXPLORA - EXposure assessment for buiLding typOlogies integRating innovAtive survey techniques /



PARTNER

University of Naples "Federico II" (Università di Napoli "Federico II")

EXPLORA

SOURCE OF FUNDING– PROJECTS GRANDE RILEVANZA

Ministry of Education, Science and Innovation, Government of Montenegro

Trajanje: Mart 2023– Decembar 2025

<https://www.mnequake.info/explora/index.html>



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Flood Risk Assessment in Montenegro:
Depth-Damage Relationships for Areas
of Potential Significant Flood Risk

PARTNER
Water Administration of Montenegro

SOURCE OF FUNDING– NATIONAL PROJECTS Ministry of
Education, Science and Innovation, Government of Montenegro

Duration: Januar 2024– Januar 2026

Duration: Januar 2024– Januar 2026

<https://florias.me>



PARTNERS
Geoprojekt
GeoT

SeismoPile
Seismic load of pile-supported structures



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skill2sustain



**Thank you
for your attention**

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