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

PARTNERS PRESENTATION

Third Countries not Associated with the EU

KICK-OFF MEETING

Polytechnic University of Tirana - Albania

Date: 05.05.2025
Place: Novi Sad, Serbia

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History of PUT

- **1951 - Higher Polytechnic Institute**, with four engineering schools: Geology and Mining, Mechanical, Electrical, and Civil Engineering.
- **1957 - State University of Tirana**, defining all existing higher schools as Faculties.
- **1991 - Polytechnic University of Tirana (PUT),** with four faculties:
    1. Mechanical Engineering,
    2. Electrical Engineering,
    3. Civil Engineering, and
    4. Geology and Mining.

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History of PUT

PUT has 7 Faculties and 1 research institute

- **Faculty of Electrical Engineering**
- **Faculty of Mechanical Engineering**
- **Faculty of Civil Engineering**
- **Faculty of Architecture and Urban Planning**
- **Faculty of Information Technology**
- **Faculty of Mathematical Engineering and Physical Engineering**
- **Faculty of Geology and Mining**
- **Institute of Geosciences**

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Faculty of Civil Engineering

- Faculty of Civil Engineering, the largest and the most important unit of the Polytechnic University of Tirana (PUT).
- About **3000 students** are currently following their studies in the FCE.
- The education process is managed by an academic staff of **63** full time lectures and **50** invited lecturers.

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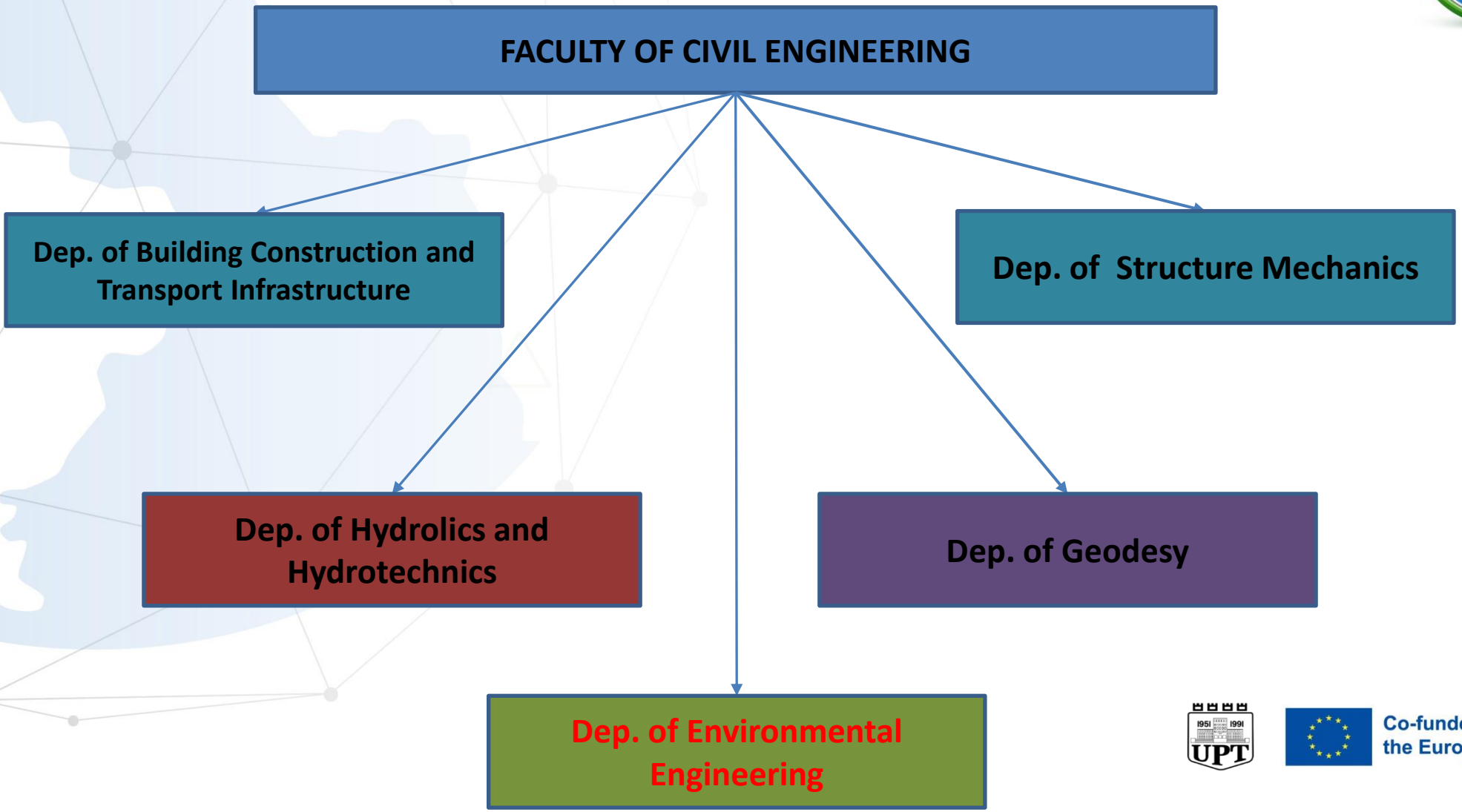
Faculty of Civil Engineering



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Faculty of Civil Engineering

BACHELOR DEGREES IN CIVIL, HYDRO – TECHNICAL, ENVIRONMENTAL AND GEODESY ENGINEERING – 3 YEARS

TOTAL 180 CREDITS

DEGREE	1st Year	2nd Year	3rd Year	
CIVIL ENGINEERING	BC1 – 60 credits	BC2 – 60 credits	BC3 – 60 credits	Final Exam
HYDRO – TECHNICAL ENGINEERING	BH1 – 60 credits	BH2 – 60 credits	BH3 – 60 credits	Final Exam
ENVIRONMENTAL ENGINEERING	BE1 – 60 credits	BE2 – 60 credits	BE3 – 60 credits	Diploma Thesis
GEODETIC ENGINEERING	BG1 – 60 credits	BG2 – 60 credits	BG3 – 60 credits	Final Exam

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Faculty of Civil Engineering

SCIENTIFIC AND PROFESSIONAL MASTER IN CIVIL, HYDRO – TECHNICAL, ENVIRONMENTAL AND GEODESY ENGINEERING

MSc. in CIVIL ENGINEERING	MSc. in HYDRO - TECHNICAL ENGINEERING	MSc. in ENVIRONMENTAL ENGINEERING	MSc. in GEODETIC ENGINEERING
Structural engineering	Hydro - technical engineering	Energy engineering	Geodetic engineering
Transportation Infrastructure Engineering		Water Treatment Engineering	
Geotechnical Engineering			

PROFESSIONAL MASTERS
Civil engineering
Hydro – technical Engineering
Environmental Engineering
Geodetic Engineering

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Faculty of Civil Engineering

DOCTORAL SCHOOL

Duration: 3 – 5 Years

DOCTORAL SCHOOL IN ENVIRONMENTAL ENGINEERING

DOCTORAL SCHOOL IN GEODETIC ENGINEERING

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Department of Environmental Engineerir

- **Established on 03.04.1995**

Tempus project in partnership with the University of Poitiers (France) and Bristol University (England).

- Qualified academic staff (France, The Netherlands, England, Italy).

- About 1000 environmental engineers graduated.

Co-funded by the European Union

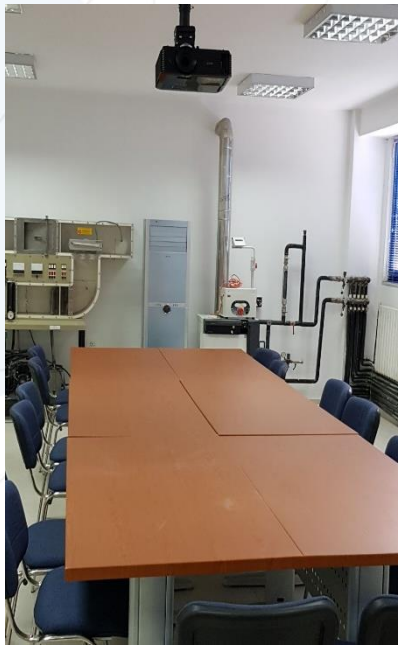
Department of Environmental Engineering

WATER TREATMENT LABORATORY

Co-funded by the European Union

Department of Environmental Engineering

ENERGY LABORATORY



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DEE - Courses and Projects

- DEE is responsible for the final exam for the certification of experts in environmental impact assessment and auditing.
- Knowledge Triangle for a Low Carbon Economy / KALCEA 618109 – EPP-1-2020-1-EL-EPPKA2-CBHE-JP / 2020-2023
- jOiNEd For sUsTainability - bUilding climate REsilient communities in WB and EU / 1FUTURE
- **Boosting digital and green skills for a resilient and sustainable Western Balkan society / SKILL2SUSTAIN - 101178204 ERASMUS-EDU-2024-CBHE-STRAND-2**

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Thank you
for your attention

Prof. Dr. Oltion Marko
Head of Environmental Engineering Department
E-mail: omarko_78@yahoo.com
Tel: +355 674666084

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