

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

Task 4.2

Curriculum revisions

Novi Sad Project meeting
University of Tuzla

Date: December 6th, 2023
Place: Novi Sad, Serbia



Co-funded by the
European Union



Revision of content and methodology – Selected Courses

Master Study:

- Risk Analysis in Decision Making Process
- Disaster Management
- Risk Management in Mining And Thermoenergetics

Bachelor Study:

- Energy Resources and Energetics
- Physical Hazards

Note: all mandatory courses





Master study

Institution name	Course	New or existing	Study cycle	ECTS	Status	No of students	Short description of improvements foreseen	% of change
UTZ	Risk Analysis in Decision Making Process	Existing	Master	5	Mandatory	7	Improvements of content with new topics related to the adoption to climate changes	Up to 20%
UTZ	Disaster Management	Existing	Master	7	Mandatory	7	New teaching and learning methodologies will be included by implementing problem-based learning in real case studies	Up to 20%
UTZ	Risk Management in Mining and Thermoenergetics	Existing	Master	7	Mandatory	7	Improvements of content with new topics related to strategies that include climate action, efficient use of resources, etc.	Up to 20%





Bachelor study

Institution name	Course	New or existing	Study cycle	ECTS	Status	No of students	Short description of improvements foreseen	% of change
UTZ	Energy Resources and Energetics	Existing	Bachelor	6	Mandatory	15	The content will be improved by adding topics on renewable energy policies and sustainable development	Up to 20%
UTZ	Physical Hazards	Existing	Bachelor	5	Mandatory	15	Teaching and learning methodologies will be upgraded by introducing topics on: human health protection, control and protection from hazardous substances, reduction of potential dangers to human health and the environment; pollutants reduction, adaptation of WBC to EU standards.	Up to 20%





Additional future plans

New Master study program in English language

Complete innovation of Safety engineering master study program





Thank you for your attention

*Contact info about the presenter:
edisa.nukic@untz.ba*

