WBC STUDENTS AT SMS – progress survey

No	STUDENT (names and e-mail addresses)	COURSES AT HOST INSTITUTIONS (TITLES AND ECTS)	COURSES AT HOME INSTITUTIONS (TITLES AND ECTS)	MASTER THESIS RESEARCH TOPIC	HOST SUPERVISOR / HOME SUPERVISOR (names and e-mail addresses)	PROGRESS REPORT – SHORT ABSTRACT AND COMMENTS
	UNIVERSITY OF NOVI SAD, FACULTY OF TECHNICAL SCIENCES **Disaster Risk Management and Fire Safety**					
1	**Ormal Lishi** olishi15@epoka.edu.al	• Risk Analysis in Decision-making Process (7.5) • Evacuation Calculation Modeling (7.5) • Supervised Independent Study and practice (7.5) • Elective (7.5)	• Risk Analysis in Decision-making Process (4) • Evacuation Calculation Modeling (3) • Study research work on theoretical basis of the master thesis (10) • Financial resilience to hazards (4)	Compartment Fire with Case Study (Ozone)	**Igor Džolev** idzolev@uns.ac.rs **Erion Luga** eluga@epoka.edu.al	Describing the development of fire in a compartment using the zone model with help of the OzoneV2 Tool. An actual compartment will be analysed and how it behaves under standard fires. From the results that we get from the software parametric analysis will be conducted.
2	**Kevn Zace** kzace15@epoka.edu.al	• Risk Analysis in Decision-making Process (7.5) • Evacuation Calculation Modeling (7.5)	• Risk Analysis in Decision-making Process (4) • Evacuation Calculation	FEA Structural Fire Response (Ansys)	**Igor Džolev** idzolev@uns.ac.rs **Endrit Hoxha**	Describing the structural response of a beam under fire with the help of the Ansys software. The beam will be reinforced and

		• Supervised Independent Study and practice (7.5) • Elective (7.5)	Modeling (3) • Study research work on theoretical basis of the master thesis (10) • Financial resilience to hazards (4)		ehoxha@epoka.edu.al	simply supported. The result will help to show how the beam structural response of the beam can be enhanced.
3	**Andi Gjoci** agjoci15@epoka.edu.al	• Risk Analysis in Decision-making Process (7.5) • Evacuation Calculation Modeling (7.5) • Supervised Independent Study and practice (7.5) • Elective (7.5)	• Risk Analysis in Decision-making Process (4) • Evacuation Calculation Modeling (3) • Study research work on theoretical basis of the master thesis (10) • Financial resilience to hazards (4)	Evacuation Modelling (PathFinder)	**Mirjana Laban** **mirjana.laban.ftn@gmail.com** **Sokol Dervishi** **sdervishi@epoka.edu.al**	Stimulation of evacuation of building located in Novi Sad. Case study taken is a building in campus of University of Novi Sad, and the software used is Path Finder. Both hand calculation and software calculation are made and then they are compared to each other.
4	**Adelajda Rizaj** rizajadelajda@gmail.com	• Study research work on theoretical basis of the master thesis (10) • Qualitative and quantitative methods	• Research Methods (6) • Probability in Risk Management (6) • Disaster Risk	Euroisation in Albania	**Host:** Mladen Pečujlija pecujlija@gmail.com Ljiljana Popović	**2 years master programme, research work will be done with Prof. Mladen Pecujlija**

#	Name	Study research	Courses	Topic	Contacts	Notes
		of risk management (3) • Financial Resilience to Hazard (4) • Professional Practice (3)	Management (6) • Internship (5)		ljiljana.popovic.ns@gmail.com **Home**: Dorina Koci: dorinajanku@feut.edu.al Gentiana Sharku: gentianasharku@feut.edu.al	
5	**Xhesika Musabelliu** **xhesika.musabelliu@gmail.com**	• Study research work on theoretical basis of the master thesis (10) • Qualitative and quantitative methods of risk management (3) • Financial Resilience to Hazard (4) • Professional Practice (3)	• Research Methods (6) • Probability in Risk Management (6) • Disaster Risk Management (6) • Internship (5)	Euroisation in Albania	**Host:** Mladen Pečujlija pecujlija@gmail.com Ljiljana Popović ljiljana.popovic.ns@gmail.com **Home**: Dorina Koci: dorinajanku@feut.edu.al Gentiana Sharku: gentianasharku@feut.edu.al	**2 years master programme, research work will be done with Prof. Mladen Pecujlija**
6	**Anja Dylgjeri** **dylgjeri23@gmail.com**	• Study research work on theoretical basis of the master thesis (10) • Qualitative and quantitative methods of risk management (3) • Financial Resilience to Hazard (4) • Professional Practice	• Research Methods (6) • Probability in Risk Management (6) • Disaster Risk Management (6) • Internship (5)	Euroisation in Albania	**Host:** Mladen Pečujlija pecujlija@gmail.com Ljiljana Popović ljiljana.popovic.ns@gmail.com **Home**: Dorina Koci: dorinajanku@feut.edu.al	**2 years master programme, research work will be done with Prof. Mladen Pecujlija**

					Gentiana Sharku: gentianasharku@feut.edu.al	
		(3)				
7	**Erisilda Silo** siloerisilda@gmail.com	• Study research work on theoretical basis of the master thesis (10) • Qualitative and quantitative methods of risk management (3) • Financial Resilience to Hazard (4) • Professional Practice (3)	• Research Methods (6) • Probability in Risk Management (6) • Disaster Risk Management (6) • Internship (5)	Euroisation in Albania	**Host:** Mladen Pečujlija pecujlija@gmail.com Ljiljana Popović ljiljana.popovic.ns@gmail.com **Home**: Dorina Koci: dorinajanku@feut.edu.al Gentiana Sharku: gentianasharku@feut.edu.al	**2 years master programme, research work will be done with Prof. Mladen Pecujlija**
8	**Greta Xhakolli** greta.xh123@gmail.com	• Study research work on theoretical basis of the master thesis (10) • Qualitative and quantitative methods of risk management (3) • Financial Resilience to Hazard (4) • Professional Practice (3)	• Research Methods (6 ECTS) • Probability in Risk Management (6) • Disaster Risk Management (6) • Internship (5)	Euroisation in Albania	**Host:** Mladen Pečujlija pecujlija@gmail.com Ljiljana Popović ljiljana.popovic.ns@gmail.com **Home**: Dorina Koci: dorinajanku@feut.edu.al Gentiana Sharku: gentianasharku@feut.edu.al	**2 years master programme, research work will be done with Prof. Mladen Pecujlija**
9	**Danijela Matić**	• Risk Analysis in Decision-making	1. Risk management in mining and thermal	Assessment of the risk of	Prof. dr Mirjana Laban	**After the war in Bosnia and Herzegovina, 1992-1995, there is**

maticdanijela2@gmail.com	Process (7.5) • Evacuation Calculation Modeling (7.5) • Supervised Independent Study and practice (7.5) • Elective (7.5)	energy sector (7) 2. Fire safety engineering(7) 3 Assessment of damaged civil engineering structures (8) 4. Geotechnical hazards (8)	residual unexploded ordnance near the settlement	mlaban@uns.ac.rs dr.sc. Rijad Šišić van. profesor e-mail.com: rijad.sisic@untz.ba	a significant number of unexploded ordinance of various categories. Based on data from BH MAC, current size of suspicious area of mine fields is 1,018 square kilometers or 2.1 % of total BiH area. 8,525 suspicious microlocations are detected, and based on assessments there can be 79,000 landmines, that directly impacts the safety of 545,603 inhabitants or 15 of total BiH population. 1758 persons were injured due to landmines after the war, out of which 614 with fatal outcome. 3 land mine incidents were registered in 2018, out of which 1 persons suffered deadly injuries. These data indicated that there is a significant risk of unexploded ordnance that will last for years. Communities close to suspicious landmine areas are under the highest risk. This paper presents a related risk assessment methodology, based on GIS tools, that can be used not only in Bosnia and Herzegovina but elsewhere in the world as well.