WBC STUDENTS AT SMS – progress survey

UNIVERSITY OF NOVI SAD, FACULTY OF TECHNICAL SCIENCES						
Disaster Risk Management and Fire Safety						
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**
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 Modeling (3)	**FEA Structural Fire Response (Ansys)**	**Igor Džolev** idzolev@uns.ac.rs **Endrit Hoxha** ehoxha@epoka.edu.al	Describing the structural response of a beam under fire with the help of the Ansys software. The beam will be reinforced and simply supported. The result will help to

		• Supervised Independent Study and practice (7.5) • Elective (7.5)	• Study research work on theoretical basis of the master thesis (10) • Financial resilience to hazards (4)			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)**	**Slobodan Supic** **slobodansupic@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						
5						