





## AGENDA – Training

University of Nis and Faculty of Sciences and Mathematics, Serbia

March 28th -1st, 2022

Monday, March 28th, 2022		
09.00-09.30	Welcome words	
09:30-11:30	Designing graphs for data visualization – Noelia Rico	
11.30-12.00	Coffee break	
12.00-13.00	<i>Exercise on implementation a plot –</i> Noelia Rico	
13.00-14.00	Lunch break	
14.00-16.00	Introduction to Fuzzy Logic as a Method for Approximate Reasoning (methodology of teaching)– Irina Perfilieva	

Tuersday, March 29th, 2022		
09.00-10.00	Machine learning and applications – Susana Irene Diaz Rodriguez Lecture for master students of the Department of Computer Science	
10.00-10.30	Coffee break	
10.30-12.00	Algebras for Fuzzy Logic – Irina Perfilieva Lecture for master students of the Department of Computer Science	
12.00-13.30	Lunch break	
13.30-15.30	<i>How to teach mathematics: Introduction to the fuzzy set theory</i> – Petra Murinova	
	Visit to the monument "Skull Tower"	







Wednesday, March 30th, 2022		
08:00-09:00	Guest appearances on television- TeComp project dissemination	
09:30-10:30	Formative tasks – Luis J. Rodríguez-Muñiz	
10.30-11.00	Coffee break	
11.00-12.30	Audiovisual and graphic content for teaching- Laura Muñiz Rodríguez	
12.30-14.00	Lunch break	
14.00-15.00	Algebras for Fuzzy Logic – Irina Perfilieva	
15.00-16.00	Identifying assessment in subjects. and submitting a plot as final assessment	
	Walk (optional) - visit to the National Museum, fortress of Nis, camp "February 12 <sup>th</sup> ")	
19:00	Joint dinner	

Thursday, March 31st, 2022		
9.00-10.30	LFLC software (Linguistic fuzzy logic controller): description, examples, discussion – Petra Murinova	
10.30-11.00	Coffee break	
11.00-12.00	Discussion on solving fuzzy logic problems	
12.00-13.30	Lunch break	
13.30-14.30	Reviewing the acquired knowledge: Designing a short educational video	
15.30-17.00	Educational activities over Microsoft Teams – Djordje Herceg	



Strengthening Teaching Competences in Higher Education in Natural and Mathematical Sciences



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Friday, April 1st, 2022		
10.00-12.00	Inter project coaching – Ivana Stajner Papuga	
12.00-12.30	Coffee break	
12.30-13.30	Round table	
13.30-15.00	Lunch break	
15.00-16.00	Reviewing financial documentation	