



PROJECT TITLE:	Mathematics of the Future: Understanding and Application of Mathematics with the help of Technology, FutureMath
Programme:	Erasmus+
Key Action:	Cooperation for innovation and the exchange of good practices
Action Type:	Strategic Partnerships for higher education
Ref. No.:	2020-1-RS01-KA203-065388

LEARNING, TEACHING, TRAINING ACTIVITIES AGENDA Belgrade, Serbia March 17-20, 2022





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	Thursday, March 17, 2022
	10:30-11:00
10:30	Arrival of participants, Welcome from host
11.00	11:00-12:00
11.00	Introduction to STEAM methodology
11:30	(SIM: Biljana Jolevska Tuneska)
12.00	12:00-13:00
12:00	 Interactive teaching materials
12:30	(BMU: Miroslava Raspopović Milić)
12.00	13:00-14:00
13:00	 Knowledge assessment in STEAM context
13:30	(UNS: Goran Radojev)
14.00	14:00-15:00
14:00	 Steering board meeting
14:30	(UNS facilitating)
	15:00-17:00
15:00 - 17:00	Studio time for lesson video recording
Link for online	
participants	https://us06web.zoom.us/j/82406951300?pwd=dmxIUVFIMDQyY2RmTHpCbERpeDYzdz09





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	Friday, March 18, 2022
	9:45-10:00
	Arrival of participants
10:00	10:00-11:00
	- FUTUREMATH Project results IO1, IO2
10:30	(UNS: Djurdjica Takači, Mirjana Mikalački)
	11:00-11:30
	Opportunities and challenges in introducing STEAM methods in university mathematics courses
11:00	(UNS: Djurdjica Takači)
	11:30-12:00
11:30	Coffee break
12:00	12:00-13:00
	Interactive teaching materials - Wolfram Mathematica Demonstrations
12:30	(UPT: Bogdan Căruntu)
13:00	13:00-14:00
	How to design a STEAM lesson plan - Part 1
13:30	(GDU: Marija Miteva, Limonka Koceva Lazarova)
14.00	14:00-15:00
14.00	 Brainstorming ideas for STEAM lesson plan design for IO4 - Part 2 (work in teams)
14:30	(Attendees GROUP WORK)
	15:00-17:00
15:00 - 17:00	Studio time for lesson video recording
Link for online	
participants	https://us06web.zoom.us/j/82406951300?pwd=dmxIUVFIMDQyY2RmTHpCbERpeDYzdz09





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	Saturday, March 19, 2022
	9:45-10:00
	Arrival of participants
10.00	10:00-12:00
10.00	Presentation of exemplary lessons from IO3 (lesson design, lesson content, lesson activities, lesson
10.30	assessment, lesson videos)
10.50	 Dragan Mašulović - Comlex Number in STEAM context
	Aleksanar Takači-Mirjana Brdar - Derivative of 2 variable functions in STEAM context
11:00	Rale Nikolić - Big O Notation
	Adina Juratoni - Indefinite integrals
	GDU Biljana Zlatanovska - Differential Equations
11:30	GDU Natasa Stojkovik - Application of Derivatives
	12:00-12:30
12:00	Coffee break
	12:30-15:00
	First session of developing STEAM lesson plan design in teams
12:30-15:00	*each team presents their lesson plans, (Attendees GROUP WORK)
	15:00-17:00
15:00 - 17:00	Studio time for lesson video recording
Link for online	
participants	Will be announced





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	Sunday, March 20, 2022
	9:45-10:00
	Arrival of participants
10:00	10:00-11:00
10.00	Brainstorming ideas for assessment and activities for developed lessons plans from previous day
10:30	(Attendees GROUP WORK)
	11:00-11:30
11:00	Coffee break
11:30	11:30-13:30
12:00	Second session of developing lesson activities and assessments in teams
12:30	*each team presents their activities and assessments
13:00	(Attendees GROUP WORK)
13:30	13:30-15:00
14:00	Future planning of work of IO4
14:30	(UNS facilitating)
	15:00-17:00
15:00 - 17:00	Studio time for lesson video recording
Link for online	
participants	Will be announced