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**ERASMUS+ KA2 PROJECT # 598367-EPP-1-2018-1-SE-EPPKA2-
CBHE-JP “INTEGRATED APPROACH TO STEM TEACHER
TRAINING”, STEM**

April 29, 2022

M. Auezov South Kazakhstan University

STEM DAY

PROGRAMME

Shymkent - 2022

Time	Topic	Speakers
10.00-10.20	Welcome speech	Lyazzat Zhaidakbayeva, Head of the Informatics Department, M. Auezov South Kazakhstan University
10.20-10.40	STEM practices in Physics	Gaukhar Omashova, professor of the Physics Department, M. Auezov South Kazakhstan University, project coordinator
10.40-11.00	Robotics	Adilet Zhasuzak, 8th grade student of Sattar Yerubaev school-lyceum №24
11.00-11.20	Augmented Reality in STEM Education	Nurdaulet Yermakhan, master student of M. Auezov South Kazakhstan University
11.20-12.40	Using the Extrude transformation in Blender	Aruzhan Esmakhan, EP-18-7t group student of M. Auezov South Kazakhstan University
12.40-13.00	Robotics in STEM Education	Akniet Nuridin, master student of M. Auezov South Kazakhstan University
13.00-14.10	Lunch break	
14.10-14.20	Transition from STEM to STEAM	Balzhan Omarova, master student of M. Auezov South Kazakhstan University
14.20-14.40	The concept of quality assurance of educational programs in robotics	Aiman Baumuratova, master student of M. Auezov South Kazakhstan University
14.40-15.00	Features of using presentations in the field of education and their types	Laylo Mominova, student of M. Auezov South Kazakhstan University
15.00-15.20	Ecological robots	Nesibel Zhaksylyk, master student of M. Auezov South Kazakhstan University
15.20-16.00	Conclusion	