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

December 2, 2021
M. Auezov South Kazakhstan University

P R O G R A M M E

STEM center, room 330

Time	Topic	Speakers
10.00-10.20	Welcome speech STEM Center Opening Ceremony	Aigul Iskakova, Vice-Rector for Strategic Development and Internationalization, M. Auezov South Kazakhstan University
10.20-10.30	STEM and robotics	Lyazzat Zhaydakbayeva, head of the Informatics department, M. Auezov South Kazakhstan University
10.30-10.50	Introduction of the STEM educational program into the educational process	Gaukhar Omashova, professor of the Physics department, M. Auezov South Kazakhstan University, project coordinator
11.50-12.00	The role of social networks and issues of information security in social networks	Begaliyeva Aishabibi, student of the group EP-20-20k of M. Auezov South Kazakhstan University
12.00-12.20	Types of networks, their features and principles of operation	Sansyzbai Zhazira, student of the group EP-20-20k, M. Auezov South Kazakhstan University
12.20-12.40	Additional features of the Python programming language	Abdusalamova Iroda, student of the EP-18-5r group, M. Auezov South Kazakhstan University

12.40-13.00	Features of Arduino programming	Sultamuratov Kuanysh, student of the EP-18-5r group, M. Auezov South Kazakhstan University
13.00-14.00	Lunch break	
14.10-14.20	Creation of an educational program using a computer program	Zhanabek Araylim, student of the EP-19-17 group, M. Auezov South Kazakhstan University
14.20-14.40	Increasing students' interest in the subject of "Informatics" using "STEM" technology	Abdimutali Zh.A., student of group EP-18-5a, M. Auezov South Kazakhstan University
14.40-15.00	Methods of teaching the topic of 3D-modeling of the school course of informatics	Orazaly K.M., student of group EP-18-5a, M. Auezov South Kazakhstan University
15.00-15.20	Formation of methodological training of the future computer science teacher in robotics	Beibit Marzhan, student of group EP-19-5k, M. Auezov South Kazakhstan University
15.20-16.00	Conclusion	