Key Action: Cooperation for innovation and the exchange of good practices
Action Type: Capacity Building in higher education

Project Title

New study program in space systems and communications engineering

Project Coordinator

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Project Information

Identifier	609715-EPP-1-2019-1-UZ-EPPKA2-CBHE-JP
Start Date	Nov 15, 2019
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EC Contribution	998,997 EUR
Partners	ARTESIS PLANTIJN HOGESCHOOL ANTWERPEN (BE) , TECHNICAL UNIVERSITY OF SOFIA (BG) , EXOLAUNCH GMBH (DE) , TOSHKENT AXBOROT TEXNOLOGIYALARI UNIVERSITETI HUZURIDAGI PEDAGOG KADRLARNI QAYTA TAYYORLASH VA ULARNING MALAKASINI OSHIRISH TARMOQ MARKAZI (UZ) , FARGONA POLITEXNIKA INSTITUTI (UZ) , TASHKENT STATE TECHNICAL UNIVERSITY NAMED AFTER ABU RAIKHMAN BERUNI (UZ) , TOSHKENT SHAHRIDAGI TURIN POLITEXNIKA UNIVERSITETI (UZ) , TASHKENT UNIVERSITY OF INFORMATION TECHNOLOGIES KARSHI BRANCH (UZ) , MIRZO ULUG'BEK NOMIDAGI O'ZBEKISTONMILLIY UNIVERSITETI (UZ) , ACADEMY OF SCIENCES OF THE REPUBLICOF UZBEKISTAN (UZ) , SORBONNE UNIVERSITE (FR) , TECHNISCHE UNIVERSITAT BERLIN (DE) , COURSENTO UG (DE)

Project Summary

SPACE.COM is aimed to adapt, modernize and restructure existing curricula in space systems and communication engineering; to develop new certified courses according to the new achievements in the area, the labor market demands and the Bologna Process; to test innovated curricula and to disseminate the results. The planned curricular reform will focus on the content, structure, teaching methods and the use of new teaching materials with regard to the European modernization agenda for higher education. Specific objectives are:- Analyses of educational needs in target area according to the market demands and current curricula review; - To design syllabi and course content and assessment for regular and continuing education courses in space systems and communication engineering to meet the user needs;- To adapt/develop new e-learning courses with modular structure for the innovated curricula of partner universities and to establish a platform and procedures for knowledge sharing;- To perform a pilot test and to start the implementation of the joint modules/courses delivery during the last project year;- Rapprochement of the HEI of PCs with the Labour Market;

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