

Erasmus+ Call for proposals 2020

ERASMUS+ CBHE PARTNER SEARCH FORM

General information	
Partner-country	Uzbekistan
Name of university: website:	Andijan Machine-Building Institute www.andmiedu.uz
Participant Identification Code (PIC)	923620033
Brief description of university, faculty, department, number of students	Andijan Machine-Building Institute, (AndMI), offers wide range of undergraduate and postgraduate programs to local and international students. The Institute trains future specialists in the following academic degrees: a BSc (4 years), MSc (2 years) and PhD (3-4years). The institute consists of 5 faculties and 18 departments: Faculty of Automatics and Electrical Engineering, Faculty of Machine-Building Technology, Faculty of Automotive Engineering, Faculty of Transport Logistics and as well as Join Engineering Faculty. There are more than 4 000 students studying in 16 BSc, 6 MSc and 11 postgraduate programs. Lessons are conducted by 300 qualified academic staffs with scientific degrees and experts from industrial companies.
Relevant information on previous or on-going international cooperation	International cooperation is the priority of AndMI and an important instrument to ensure the quality of education and its conformity to international standards. Presently, the Institute takes part in several international programs with US, Korean, Chinese and EU partner HEIs including Erasmus+ projects as well as research projects. The Institute sees the future of our higher education in building and maintaining strong partnerships with both local and global higher educational institutions and industrial enterprises.
Contacts of responsible person: name, title (Mr, Mrs, Dr, Prof), position, telephone, fax, e-mails	Dr. Ilhom Nosirov, Ass. Prof. Tel: +998934420432 Fax: +998742234367 Email: nosirov-ilhom59@mail.ru
Type of the project: Joint Project (JP) or Structural Measure (SM)	Joint Project (National)
Area of project: category 1 2 or 3	Category 1 (Curriculum Development)
Category 1 Curriculum Development project: Subject area/academic discipline if applicable	Engineering and engineering trades
Relevance to national or regional priorities	The automobile industry is a major part of the national economy of Uzbekistan, so it needs qualified and creative specialists. The proposed project is focused on the curriculum modernization of Automobile Engineering MSc program.

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Brief need analysis	<p>Development of industry in Uzbekistan is crucial for the growth of the national economy and social development as a whole. Today, industrial production generally lagging behind consumption, including the automobile industry. The development of industry is not possible without the use of innovation, scientific-technological achievements and training of highly qualified, creative specialists. However, due to lack of qualified and creative specialists, the mission has yet to be realized.</p> <p>Today, the training of the highly qualified, creative specialists requires some reforms in higher education as well as modernization of curriculums.</p>
Objectives and activities	<p>The main objective of the project is modernizing the curriculum of Automotive Engineering MSc program with innovation-oriented methods for technical HEI of Uzbekistan using the best EU experience in this field.</p> <p>The main activities:</p> <ul style="list-style-type: none"> • Revision of study plan of the program, re-choosing the subjects; • Enrichment of educational programs with latest scientific and inventive achievements; • Development of teaching materials for updated curricula; • Establishment of innovative labs at partner HEIs; • Organization of regular co-seminars with industrial partners; • Creating a co-working platform with industrial sector;
Expected results	<ul style="list-style-type: none"> • A new interactive teaching method for Automotive Engineering MSc program will be developed; • The curriculum of Automotive Engineering MSc program will be revised and modernized; • 6 educational programs will be revised and enriched; • 4 new teaching manuals will be developed; • New multimedia contents of the 4 subjects will be developed; • 3 innovative labs will be established; • A co-working platform will be created;
Target groups and stakeholders	<p>Main target stakeholders of the proposed project are industrial enterprises and students as well as technical HEIs in Uzbekistan.</p>
If possible information about other HEIs in Uzbekistan to be involved in project	<p>Other partners of the project are:</p> <ul style="list-style-type: none"> - Tashkent State Technical University - Urgench State University.