



WP3. Development of the new training courses and organizing trainings for UZB teachers, staff and engineers

Comments and highlights of Project Proposal

WP3: DEVELOPMENT

Title	Development of the new training courses and organizing trainings for UZB teachers, staff and engineers
Description	Intensive Training courses for Uzbek teachers will be carried out in different ways. Uzbek teachers will attend advanced Mechatronics trainings and seminars, which are regularly conducted at European partner HEIs. They will also follow and observe undergraduate and postgraduate courses conducted at EU partner institutions and take part in active teaching processes to be acquainted with the expertise of their European peers and practice learned teaching methodologies. Upon establishment of mechatronics laboratories, training centres and development of new curriculum and teaching program, EU partners/teachers will arrive in Uzbekistan and provide hands on training to Uzbek teachers on the new courses and laboratory equipment and sent guest lectures to respective Uzbek HEIs.
Tasks	<ul style="list-style-type: none"> - Developing courses for trainers and lecturers for the acquisition of teaching and learning methods. - Training and skills improvement for Uzbek teachers. Teachers from involved Uzbek HEIs will attend advanced Mechatronics trainings and seminars conducted regularly at partner HEIs in EU – 2 trainers from all partner HEIs in Uzbekistan have to be trained at HEIs in EU. - Organizing courses for lecturers for teaching and learning methods – 8 teachers from all HEIs in Uzbekistan have to be trained in Uzbekistan.
Lead Organisation	LIEPU
Participating Organisation	ATHEITH, VGTU, all UZB HEIs

HIGHLIGHTS

F1. Background of partners (Page 55)

LIEPU will be very useful for the project as well as the contacts of the large company. It is also planned to establish a contact with BMW AG in Munchen for accepting students for internship. The main role of LIEPU will be sharing experience and organizing possible ways to send students for internships across the Europe. **LIEPU will lead WP3**, in collaboration with FarPI. They will be responsible for the **development of new courses for teachers and lectures** in all participating HEIs of Uzbekistan. Given their expertise and skills set, above mentioned project partners collaborate closely with Quality Team (QT) and project leader LIEPU to ensure quality and mutual understanding of tasks among partner Institutions.

F2. Cooperation management (Page 55)

LIEPU's tasks will be creating the training courses for lectures, teachers and engineers using the best methods of EU in WP3 . LIEPU will also take part in all project development phases sharing its international competences and experiences.

WP3.1: DEVELOPING COURSES

Expected Deliverable/Results/ Outcomes	Work Package and Outcome ref.nr	3.1.	
	Title	Developing courses for trainers	
	Type	<input checked="" type="checkbox"/> Teaching material	<input checked="" type="checkbox"/> Training material
	Description	Developing 3 courses for trainers and lecturers for the acquisition of teaching and learning methods. Training courses for Uzbek teachers on EU teaching methodologies and standards in Mechatronics at EU HEIs	

METHODOLOGY

E1. Project activities and methodologies (Page 10)

b) The development of the training programs will be developed on the basis of the **methodology of the International Labor Organization (ILO)**. ILO methodology provides training of specialists on the basis of professional competencies. The design of the modules will involve the collection and analysis of **professionally-oriented information, the description generated competencies, developing training tools and monitoring, forecasting possible risks, assigning responsibility for the module**.

d) Trainings and seminars will be conducted with the use of **modern educational technologies, innovative information technologies** of teaching, multimedia means and competence approach in education. Multimedia based teaching tools via computer network and distance learning. User friendly web applications for distribution of all teaching materials, internet based open forums for discussions;

COURSE 1	COURSE 2	COURSE 3
Aim: Course for Teachers Target group: Lectures from Uzbek partners (12 teachers) Area: modern educational technologies, innovative information technologies Host HEI: VGTU Date: 30 may – 10 June, 2022	Aim: Course for Trainers Target group: Trainers (staff) from Uzbek partners (12 trainers) Area: Methodology of the International Labor Organization. ILO methodology provides training of specialists on the basis of professional competencies. Host HEI: IPVC Date: 4 July – 22 July, 2022	Aim: Course for Engineers Target group: Engineers (8 engineers) Area: Industry 4.0 Host HEI: AndMI Date: August, 2022