



Plan for LLL program

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| Project acronym: | DIARKAZ |
|---------------------|---|
| Project full title: | Dual Education for Industrial Automatization and Robotics in Kazakhstan |
| Project No: | 609757-EPP-1-2019-1-RS-EPPKA2-CBHE-JP |
| Funding scheme: | ERASMUS+ |
| Project start date: | January 15, 2020 |
| Project duration: | 36 months |

| Abstract | This document is a plan for the implementation of the LLL program in all three universities in Kazakhstan. |
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| Title of document: | Plan for LLL program Report title |
|----------------------|------------------------------------|
| Work package: | WP 2: Preparation |
| Activity: | 2.6 Preparation of the LLL program |
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VERSIONING AND CONTRIBUTION HISTORY

| Version | Date | Revision description | Partner responsible |
|---------|------------|----------------------|---------------------|
| 1.0 | 30/09/2021 | Creation of document | KEnEU |

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KEnEU training course "Industrial Automation and Electronics"

The goal is to update the theoretical and practical knowledge of specialists in connection with the growing requirements for the level of qualifications and the need to master modern methods for solving professional problems in the field of industrial automation and electronics.

Tasks:

- 1. Improving professional skills, mastering professional competencies;
- 2. Deepening of theoretical and practical knowledge of students on the basis of modern achievements of progressive technics and technology.

| № п.п. | Events | Results | Deadlines | |
|--------|--|--|--------------------------|--|
| 1 | Training and self-training of an | | | |
| | employee to read the course program | of the course material for conducting classes | October 29, 2021 | |
| 2 | Preparation of the course program | Drawing up a curriculum for continuing education courses with training topics, training content and hours. | November 2021 | |
| 3 | Preparation of material for training students | Compilation of theoretical material, presentations, handouts and practical assignments | December 2021 | |
| 3 | Carrying out works for recruiting a group of course participants | | January 2022 | |
| 4 | Conducting an advanced training course | Organization of the course on the basis of the university and issuance of a certificate to course participants | February - March 2022 | |

INEU training course "Technical design of industrial automation and robotics"

The goal - is to update the theoretical and practical knowledge of specialists in connection with the growing requirements for the level of qualifications and the need to master modern methods for solving professional problems in the field of industrial automation and robotics.

Tasks:

- 1. Improving professional skills, mastering professional competencies;
- 2. Deepening the theoretical and practical knowledge of students on the basis of modern achievements of progressive technology and technology.

| № п.п. | Events | Results | Deadlines | |
|--------|--|---|------------------------------------|--|
| 1 | Training and self-training of an employee to read the course program | Mastering by an employee of the course material for conducting classes | September 20 - October 29, 2021 | |
| 2 | Preparation of the course program | Drawing up a curriculum for continuing education courses with training topics, training content and hours. | November 2021 | |
| 3 | Preparation of material for training students | Compilation of theoretical material, presentations, handouts and practical assignments | | |
| 3 | Carrying out works for recruiting a group of course participants | Active search for course participants, formation of a group of at least 10 people, work with regional enterprises | January 2022 | |
| 4 | Conducting an advanced training course | Organization of the course on the basis of the university and issuance of a certificate to course participants | February - March 2022 | |

WKATU training course

| Nº | Activities | Deadlines | Responsible persons | Form of completion |
|----|--|---------------------------------|--|--|
| 1 | Holding an organizational meeting | September 2021. | Project Manager | Minutes |
| 2 | Holding a meeting with project members a) On the selection of the LLL program b) Defining the competencies of the course (goal, objectives, skills), and defining the requirements for the course. | October 2021. | Project Manager, Project Administrator | Minutes |
| 3 | Preparatory work: - Identification of responsible persons - Analysis of the educational market for LLL mechatronics programs | October 2021. | Project Manager | Minutes Information review |
| 4 | LLL program development | November - December 2021. | Group of authors | Draft program |
| 5 | LLL program expertise | January- February 2022 г. | Experts from industry, experts from partner universities | Expert evaluation |
| 6 | Registration for the LLL program: - Registration in the department of additional education - Print out the program manual - Translation into English | March 2022. | Group of authors, project administrator | Completed training and methodologi cal complex of the program |
| 7 | Promotional work - Placement on the website of the university, - Placement on social networks | March 2022. | Author's Group, Project Administrator | Package of advertising booklets, Media |

| | - Advertising in mass media | | | information |
|----|--|------------------------|---|--|
| 8 | Conducting a presentation of the LLL program for production specialists and inviting those wishing to be trained | March, 2022 | Author's Group, Project Administrator | Report of the event |
| 9 | Signing up for the LLL program (online and offline) | March-April 2022 Γ. | Project Administrator | Registration for the program |
| 10 | Course organization (schedule, class assignment, exam schedule) | April-May 2022 г. | Author's Group, Project Administrator | Issuance of certificates to participants |
| 11 | Conducting an analytical report on the course - Questioning of participants - Analysis of training | June 2022. | Project Manager, Project Administrator, Course Manager | Analytical Report |