

UKRAINE HIGHER EDUCATION LEADERSHIP DEVELOPMENT PROGRAMME 2016/17
1. Description of the institution

Donetsk National Technical University is one of the largest technical universities in Ukraine with rich history and clear future vision aimed at promoting excellence in students' academic results, research, global comprehensive cooperation with the industry and foreign partners. It is also one of the oldest technical universities in Ukraine. Over the past ninety-five years of our activity, the university has trained more than 170,000 highly qualified specialists for various branches of the economy of Ukraine and foreign countries.

Donetsk National Technical University (DonNTU) was created in 1921, and today remains one of the leading technical universities of Ukraine. It is a large R&D center, based on the principles of coherence of scientific activities, teaching excellency and permanent quality improvement. The University teaching staff includes scientists, inventors and lecturers, many of whom hold a PhD degree and a post-doctoral degree, as well as wear the title of honoured lecturers or scientists of Ukraine.

Donetsk National Technical University is made up of 9 principal academic units – 2 institutes, 2 colleges and 5 faculties: Faculty of Computer-integrated Technology, Automation, Electrical, Engineering and Radioelectronics; Faculty of Computer Science and Technology; Faculty of Machine Engineering, Ecology and Chemical Technology; Faculty of Economics and Management; Mining Faculty.

There are about **5,000 students** at DonNTU, including **1532 Master students** and **53 PhD students**.

There are about **590 lecturers**, including **36 doctors** of sciences and professors, **342 PhDs** and associate professors.

Though the University has lost some of its capacity and R&D infrastructure due to relocation from Donetsk to Krasnoarmeysk because of hostilities, its staff, faculty and students are committed to reinvent DonNTU, adapting it to new circumstances and demands of local community, regional development and global challenges.

2. Description of the team

The project team is multilevel, different layers of university community are represented: top management, teachers and students. The key project members are:

Prof. Iryna Shvets, Vice-Rector for International Relations, Doctor of Economics, Professor:

- Expertise in creating a system of cooperation and communication between the university and business within the international Tempus projects "Development of cooperation between universities and enterprises in Eastern Ukraine for faculty of Economics and Management" and "Mechanism development of cooperation between universities and industry at regional level".
- Experience in the development of a regional programme for gifted young people for Donetsk Regional State Administration; head of volunteers' delegation in the exchange programme "Educational technologies for talented and gifted young people" supported the US State Department;
- Initiation and establishment of postgraduate education for Personnel Management specialists at Donetsk National Technical University; Chair of Personnel Management Department; Head of Donetsk municipal NGO "Association of HR Managers"; Manager of Franco-Ukrainian project "Creating the system of postgraduate education of HR specialists in Ukraine" under the Ministry of Foreign Affairs of France.

Oleksandra Sled, Associate Professor of Personnel Management and Labour Economics Department, PhD in Economics:

- Expertise in establishing partnerships and organization of joint activities between the university and employers within international Tempus projects "Development of cooperation between universities and enterprises in Eastern Ukraine for faculty of Economics and Management" and "Mechanism development of cooperation between universities and industry at regional level".
- Experience in organization of employment events for university students and administration of the university career centre.

Galina Lysenko, Head of Students' Services Department:

- Coordination of health promotion events for students (recreation during winter and summer holidays), organization of sports and mass events (competitions, fan clubs of Football Club "Shakhtar", Basketball Club "Donetsk", Hockey Club "Donbass"), cultural events for students in the trade union committee.
- Expertise in involving students in volunteer activities (organization of volunteers for Euro 2012, European Athletics Youth Championship; projects "Week of good deeds" and "Help the soldiers in anti-terror operation zone").
- Experience in organizing and coordinating cooperation between students' self-government and local charities, community organizations and local authorities.

Anna Voropaeva, Associate Professor of Automation and Telecommunications Department, PhD in Technical Sciences:

- Experience in conducting training sessions and educational activities for students of boarding schools in Donetsk Region with the support of "Kyivstar" company.
- Organization of the first Ukrainian Scientific-Practical Forum dedicated to the development of cooperation between university and business.

Svyatoslav Yakimenko, Student of Computer-integrated Technology, Automation, Electrical Engineering and Radioelectronics Faculty

- Participation in the organization of the First Ukrainian Scientific-Practical Forum;
- Scholarship of the Cabinet of Ministers of Ukraine for academic achievements and active social position.
- Participation in the National Civil Society Forum "Community and us: acting together" under the auspices of United Nations High Commissioner for Refugees.

3. The main aim of the project and planned outcomes

The main aim of the project:

Boosting cooperation between DonNTU and local community, businesses and civil society; using scientific, cultural and educational potential of the university to enhance its role in social innovations and societal transformation, sustainable growth, development of business and entrepreneurship.

The planned outcomes:

- Cooperation with non-governmental organizations for the purpose of the development of society potential and involvement of local communities to participate in joint projects.
- Organization and carrying out educational, cultural and sports activities by university students for the local community with a focus on social cohesion, civil society development and patriotic consciousness of the community.
- Creating a platform for interaction between the university and school students, aimed at their professional self-identification, taking into account the specificity of the region and labour market needs.
- Conducting scientific and practical forums with the participation of companies and businesses with the aim of mutual exchange of scientific achievements and practical experience.
- Organizing a consulting centre for business representatives, implementing professional training programmes based on the modern laboratory equipment of the university.
- Creating the mechanism of interaction between business and the local community for effective implementation of human resource capacity of the region.

4. The expectations from the cooperation with the UK university

To gain the best UK experience in:

- effective cooperation between the university and local business community;
- carrying out educational activities for the purpose of unleashing and full utilization of cultural, social and economic potential of the region;
- effective interaction between the university and the local community, growth of social responsibility of the university to the local community;
- partnerships with non-governmental and voluntary organizations.

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