

UKRAINE HIGHER EDUCATION LEADERSHIP DEVELOPMENT PROGRAMME 2016/17

Description of the university
<p>Ukrainian National Forestry University (UNFU) was founded in 1874. Number of staff now is 387. Number of students 3644.</p> <p>There are 4 institutes at UNFU: Institute of Woodworking Technologies and Design, Forestry and Park-and-Garden Management Institute, Institute of Mechanical Engineering, Automation and Digital Technologies, and Institute of Ecological Economics and Management. Number of Professors, Doctors of Science is 47, Associate Professors, PhD, - 216.</p> <p>Specific features: environmentally-oriented education and research activity; implementation of principles of education for sustainable development and training the environmentally and socially responsible professionals; development of dual education as a strategic goal of UNFU.</p> <p>Study programmes leading to Bachelor's and Master's degrees in Forestry, Park-and-garden management Landscape architecture, Woodworking technologies, Chemical technologies in wood processing, Computer science, Design, Engineering mechanics, Timber harvesting (logging), Automation and computer-integrated technologies, Enterprise economics, Management, Accounting and auditing, Ecology, protection of the environment and sustainable use of nature, Environmental and natural resource economics. Postgraduate studies in 8 programmes and senior doctoral studies in 4 programmes.</p> <p>Partners: State Agency of Forest Resources of Ukraine and its local bodies and enterprises, the other governmental bodies, industrial associations and private business in wood processing. International</p> <p>Memberships: International Union for Forest Research Organizations, academic networks SilvaNetwork Council of European Foresters, and others. International collaboration experience: TEMPUS TACIS projects, Visby Programme, RERAM , IN2WOOD, COST, Baltic University Program, FORZA.</p>
Description of the team
<p>Mykola Borys – Vice Rector in didactic and education work, and international relations, PhD (Engineering), Associate professor at the Department of Forest Machinery at the Institute of Mechanical Engineering, Automation and Digital Technologies. Extended experience in administering university and Curriculum & Instruction Department at the UNFU. Competence in all facets of legislative regulation and institutional framework of university activity, organisation of studies, accreditation, licensing of education activity, education standards development. Author of university regulations on academic and administrative activities. Head of Didactic Council of UNFU. Initiative, creativeness, change-oriented, team work experience, management skills.</p> <p>Olena Vrublevska - Head of Commission on Innovative Learning Technologies of Didactic Council at UNFU, PhD (Economics), Associate Professor at the Department of Management of Organisations and Administration. Experience in international activity coordination at the university level, preparing applications, coordination of team work, development and coordination of university projects, participation in the international projects. Competence in EU education policy and innovations. Contacts with the industrial woodworking associations. Experience in developing higher education standards. Initiative, creativeness, change-oriented, team work experience, management skills.</p> <p>Volodymyr Maksymiv – Director of the Institute of Woodworking Technologies and Design, Professor, Doctor of Science (Engineering), Head of the Department of Technology of Sawing, Carpentry and Wood Construction Products, Academician of Forestry Academy of Sciences of Ukraine. Chairman of the scientific-didactic commission of the Ministry of Education and Science of Ukraine on Wood Technologies in 2006-2015. Extended experience in developing state education standards and study programs in Wood Technologies. Broad contacts with industrial woodworking business. Extended research experience in efficiency of the process streams and automated lines in wood processing. Chief Editor of scientific technical journal «Forestry, Forest, Paper and Woodworking Industry».</p> <p>Bohdan Kshyvetsky – Professor at Furniture and Wooden Articles Technology Department, Doctor of Science (Engineering). Head of Didactic Council of the Institute for Woodworking Technologies and Design. Developer of innovative concepts and approaches to the organization of educational process at</p>

the Institute for Woodworking Technologies and Design. Author of more than 70 scientific publications. Research interest: strength and durability of wood adhesives compounds based on polyvinyl.

Roman Gusak – student of the 3-d year at the Institute of Woodworking Technologies and Design. Initiative, creativeness.

The main aim of the project and planned outcomes

The title of the project is **“Leadership in cooperative studies (dual study programs, work-based learning) in Wood Technology based on university-business collaboration for alignment to the needs of European labour market”**.

Objective of the project: raising the employability of university graduates and aligning their skills to the needs of labour market based on collaboration of universities and business.

Planned outcomes are the following:

- Identifying business in the UK which is interested in collaboration with the UK university, UNFU and UNFU’s business partners. Establishing partnership of the universities and business companies of Ukraine and UK aimed at development of sectoral skills and innovations by signing the agreement on collaboration and developing the joint action plans.
- Organising the programme committee including representatives of partner universities and business for developing new joint master study programme in Wood Technologies with the increased work-based learning component, and the profile of the graduate.
- Developing the curricula of the master study programme and legitimising it at the UNFU (approval by Academic Council of UNFU).
- Preparing and submitting the application(s) for Erasmus+ and/or Horizon 2020 aimed at development of dual study programs.
- In the middle/long-time – development of study programs for life-long learning and skills upgrading for wood based industries, and creation of association of universities and companies for further development of collaborative (dual) studies in Ukraine and sharing the experience.

Expectations from the cooperation with the UK university

Studying the good practice and experience of universities in the UK in:

- university-business cooperation on development study programs with work-based learning;
- organising interaction between the universities and business;
- developing framework for impact of employers on training of specialists;
- developing qualification standards in wood processing industry, and labour market forecasting.

Contact person

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