



Volodymyr Dahl East Ukrainian National University



UNIVERSITY PROFILE

The date of foundation

March, 27, 1920

Total number of students (as per 2022)

5250 of people

Number of international students (as per 2022):

120

Location

before the 2014 – Luhansk, with branches in Luhansk and Kherson oblasts, AR Crimea; after the 2014 – Severodonetsk, Luhansk oblasts with branches in Rubizhne, Luhansk oblast; after the 24th of February 2022 – evacuation to locations in Kamyanets-Podilskiy Khmelnytsk oblast, Dnipro and Kyiv

Positions in ratings

51st place in national rating TOP-200 Ukraine: 7th place in national rating of HEI by the number of patents received in 2022; 48th place among HEI of Ukraine in terms of SciVerse Scopus database; entering the QS Emerging Europe and Central Asia University Rankings in 2021

Strong Areas

transport technologies, chemical engineering, automation, materials science, computer science, social sciences, economics and law; experience in participating in regional development projects, implementation of social and public projects

RELOCATION AND DEVELOPMENT

57 buildings
9 branches – ARC, Luhansk and Kherson oblasts
110 branches in manufacture companies
40 research laboratories
18 educational complexes
> 30.000 students
> 1.500 foreign students
> 2.000 teachers

evacuation at the location of Kamianets-Podilskyi, Khmelnytsk oblast and Dnipro
90% of employees and 70% of students
9.000 residents of Severodonetsk and Lysychansk
lost and destroyed material and technical base
evacuated students and teachers were placed, household needs were met
there is a search for new opportunities and the restoration of educational and scientific activities

Before the war in 2014

Regeneration in 2014-2022

After the war in 2022

> 50 international, national and regional projects
16 new laboratories and modern multifunctional educational spaces
> 15 million EUR of international technical assistance funds and equipment
the Center for IT Solutions
coworking areas were created within the project REDU (EU)
laboratories ChemLab and MechLab were created within the project «Modernization and engineering services for the development of competitive opportunities in the Luhansk oblast» (USAID)
dialogue platforms GreenLab and BlueLab
a prototype of the electric car was built and it was planned to create a special laboratory for its direct use



QUALITY
EDUCATION

SCIENCE AND
RESEARCH

**Strategic
directions**

COMMUNICATIONS
AND REPUTATION

PERSONALITY
AND COMMUNITY

UNIVERSITY MISSION

Mission

We develop society by creating and disseminating knowledge, forming highly educated patriotic personalities and unification around common values.

Vision

The University is recognized by the international academic community for the implementation of innovations in the field of education, science and culture.

Structural units

Faculty of Agriculture

Faculty of Economics and Management

Faculty of Engineering

Faculty of Humanities and Social Sciences

Faculty of Human Health

Faculty of Information Technologies
and Electronics

Faculty of Law

Faculty of Transport and Construction

Severodonetsk Politechnic College

Slavic Regional Center for Information
and Consulting Support of Enrolees and
Students of VDEUNU

UNIVERSITY STRUCTURE

Competence Development Centres

Resource Centre for
Sustainable Development

Center of Gender Culture

Mediation Center

Center for Intercultural
Communications

Archaeological Museum
"Open history"

Law Clinic "ProBono"

IT-Solutions Center for
Community

Regional Security Center

Center for Improving Education

Soft-skills Development Center

Veterans space of the University

Analytical Center

Scientific and Practical Center
of Medical, Social and
Psychotechnologies

Center for Career Development
and Entrepreneurship

Faculty of Agriculture. Departments

Technologies of production and processing of livestock products

Mechanization of production processes in agriculture
Machine repair, operation of energy equipment and labor protection

Ecology and safety of life activities

Construction, architecture, geodesy and land management

Agronomy and forestry



Faculty of Agriculture

Best Practices and Achievements

The project "Revival of higher agricultural education in eastern Ukraine" under the USAID program "Economic Support of Eastern Ukraine".

A project in a consortium with Igor Sikorsky Kyiv Polytechnic Institute with the support of USAID under the Sikorsky Challenge program "Startup school "Sikorsky Challenge": promoting innovative development and entrepreneurial activity of startups in target universities of Donetsk and Luhansk regions". Creation of a Startup School at LNAU based on the methods of the "Sikorsky Challenge" Startup School.

The project "Agricultural Higher Education Advanced Development in Eastern Ukraine (AHEADEU)" (Perspective development of agricultural higher education in the east of Ukraine) within the program "EU support of displaced educational institutions in the east of Ukraine".

The project "ProfiStart or Dual education - an effective partnership" under the program of small grants of the US Embassy in Ukraine.

Faculty of Agriculture

Specific proposals for cooperation

- Research projects in the field of agricultural production technology
- Study of the impact of technological solutions on economic and useful characteristics and efficiency of animal husbandry
- Research projects in the field of technologies for the production of health food products using dairy raw materials
- Development of livestock production technologies
- Projects in the field of reproduction biotechnology
- Technologies of beekeeping
- Development of promising technologies, technological processes and means of mechanization in agro-industrial complexes
- Development of programs for prevention, treatment of infectious diseases and improvement of animal husbandry productivity
- Development of an effective diagnostic and preventive scheme for associated infections of farm animals
- Land resource management, monitoring and land protection projects
- Improvement of technologies and technological techniques in fodder production
- Study of the effectiveness of various technological methods in organic farming

Faculty of Economics and Management. Departments

Economics and entrepreneurship

Accounting and taxation

Finance and banking

Public administration, management and marketing

International economy and tourism

Faculty of Economics and Management

Best Practices and Achievements

Creation of a dialogue platform-multihub "GreenLab" (with the support of UNDP).

Creation of a dialogue platform-multihub "BlueLab" (with the support of the UNHCR).



The creation of a Resource Center for Sustainable Development was initiated (with the support of a joint EU/UNDP project), under which more than 200 events were held with students and local communities.

Organization and implementation of events to promote the goals of sustainable development among local communities.

Faculty of Economics and Management

Best Practices and Achievements

Creation of the Regional Security Center
(with the support of the NATO representation in Ukraine).

Holding of the annual conference of students and young scientists "Goals of sustainable development: problems of achievement in Ukraine and the world».

Existing experience of restoring the functioning of the faculty and departments after relocation, implementation of projects on social cohesion, dialogue and understanding for the university and local communities.

Participation in the development of strategies for the development of the region and territorial communities, functional analysis of management systems of territorial communities and plans for their organizational development.

Promotion of an electronic course on cyber hygiene at the VDEUNU (supported by CRDF Global).



Faculty of Economics and Management

Specific proposals for cooperation

- Involvement of foreign specialists in the educational process of the university (guest lectures in the field of economics, entrepreneurship, management, accounting, auditing, finance, security, marketing, etc.)
- Conducting joint scientific research in the field of sustainable socio-economic development of regions and individual territories, including in the post-war period and in conditions of crises, smart specialization of territories.
- Exchange of experience in conducting the educational process (development of educational programs, syllabi, organization of the educational process, methods of conducting classes, etc. through exchange visits online and offline).
- Dissemination of experience in the access of scientists to research funds and grant programs
- Promotion of sustainable development goals and "green university" principles in educational institutions
- Joint extracurricular activities of students (festivals, forums, other events) and development of soft skills, development of student self-government.
- Anti-crisis management of departments of the institution of higher education
- Conducting research on the state of the agricultural sector in the conditions of russian aggression: accounting, control and analysis.
- Transformation of the accounting system of Ukraine in the conditions of the military and post-conflict state

Faculty of Economics and Management

Specific proposals for cooperation

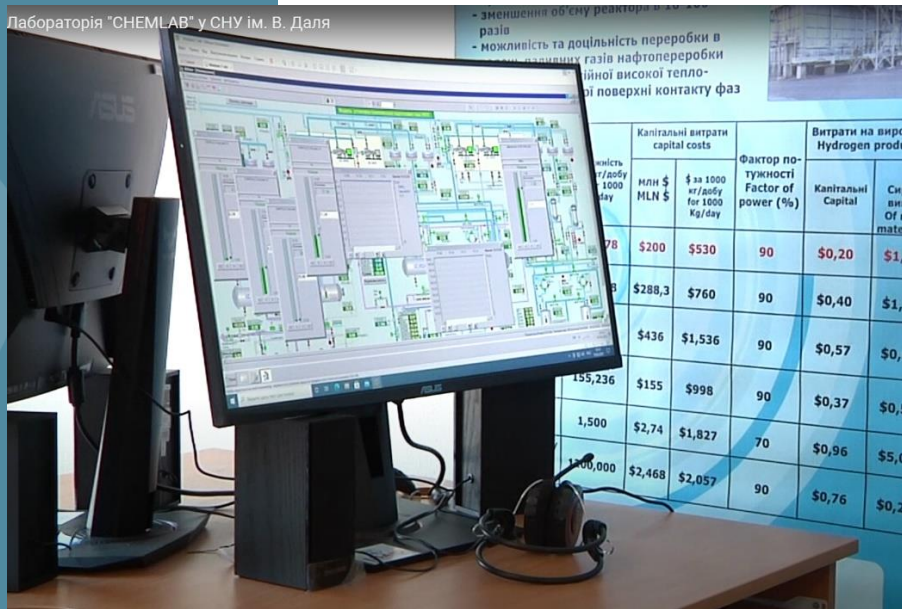
- Exchange of experience regarding the restoration of the country's economy within the framework of EU integration through the introduction of tax incentives.
- Analytical provision of inclusive development of Luhansk region after de-occupation.
- Joint study "Tax Incentives in Corporate Acquisitions"
- Organization and implementation of joint international research projects in the field of financial management of sustainable development of regions in crisis conditions;
- Joint academic research (as a result of the design of scientific works and publication in international indexed editions of SCOPUS, WoS);
- Participation in partner exchange programs by students and teachers (increasing academic mobility);
- Participation in various international educational programs, exhibitions, conferences, forums, symposiums (exchange of scientific and methodical materials on improving the quality of professional training of students);
- Search and expansion of international contacts for recognition of the university abroad (membership in well-known international associations, associations).
- Involvement of universities in the USA, Canada and Great Britain as co-executors of grant projects implemented by scientists of Dahl University

Faculty of Engineering. Departments

Mechanical engineering and applied mechanics

Chemical engineering and ecology

Electrical engineering



Faculty of Engineering

Best Practices and Achievements

A grant agreement between VDEUNU and USAID was successfully implemented as part of the "Economic Support of Eastern Ukraine" project, as a result of which two MechLab and ChemLab laboratories were created at the Faculty of Engineering. The premises and laboratories are completely lost.

The grant agreement "Modern skills for the sectors of information technology, engineering and electricity of Eastern Ukraine" was signed. The ElectromechatronicLab and EnergyLab educational laboratories are designed for the training of engineers specializing in electrical power, electrical engineering, and electromechanics. The project is suspended.



Faculty of Engineering

Best Practices and Achievements

Development of technologies: utilization of Cr(VI)-containing wastewater, technologies for obtaining ethers from alcohols on catalyst nanoparticles; disposal of sludge from sludge accumulators. Development of the scientific basis of the technology of composite materials for thermal insulation based on liquid glass.

Carrying out scientific research "On the results of the research on the territory of the planned activities of the state of the water body and the ecological state of the Borova River, as well as the presence of types of habitats, migration routes, migration of rare animals, rare vulnerable and endangered species of animal and plant life of the Red and Green Books of Ukraine during the restoration of the hydrological and sanitary condition of the Borova River with the restoration of the existing spillway dam in the area between Severodonetsk and Rubizhne».

Implementation of dual education in partnership with LLC NPV "Zorya", PJSC "Azot", PlasmaTec (the active phase will begin in October 2022).

Faculty of Engineering

Specific proposals for cooperation

- Resumption of work on training specialists to work in PTC Creo and ANSYS software, which requires the creation of technical conditions and renewal of software licenses.
- The design of the installation for obtaining energy-containing products during the oxidation of organic compounds using aerosol nanocatalysis technology.
- Project of a household waste processing facility with energy production using aerosol nanocatalysis technology.
- The project of the installation of the modification of automobile gasoline with alcohols with mechanochemical treatment to improve the operational and environmental characteristics of the fuel
- Teachers are ready to participate in research projects on thermal and catalytic processes of chemical technology, oil refining.
- We are ready to join the research projects on occupational health and safety issues in the mining industry, as well as on the research of coal production technologies.
- Resumption (or continuation) of work towards the creation of ElectromechatronicLab and EnergyLab laboratories.

Faculty of Humanities and Social Sciences. Departments

Foreign Philology and Translation

Practical psychology and social work

Pedagogy

Ukrainian philology and journalism

Faculty of Humanities and Social Sciences

Best Practices and Achievements

Implementation of the international project "Norway-Ukraine. Professional adaptation. Integration into the state system";

Program-targeted project of socio-psychological support for optimizing the process of youth self-organization in the period of social transformations.

Integrative linguistic and psychological training as a means of active social and psychological training.



Integrated project of socio-psychological support of the process of professional development of future specialists of socioeconomic professions.

Systemic program and target project of socio-psychological support of the process of becoming a gifted personality in the conditions of modern society.

An integrated social-psychological program for the development of conflict-related competence of medical specialists in the conditions of professional interaction.



Faculty of Humanities and Social Sciences

Best Practices and Achievements

A system of social and psychological support for the effectiveness of the process of development of the individual's rehabilitation potential.

System-integrated project of socio-psychological support of the process of development of social mobility of the individual in the period of crises.

Socio-psychological program for the preservation of professional health of specialists in the medical field.

The program of socio-psychological correction of suicidal states of the personality of mature age.

Participation in the international program "Engineers of Understanding": "Dialogue for conflict resolution" (the project was implemented with the support of the German government).



Faculty of Humanities and Social Sciences

Best Practices and Achievements



In cooperation with the Ukrainian Association of Teachers and Researchers of European Integration, in 2021-2022, a micro-project was implemented on the development of the educational platform "European Ukraine" at the university within the project of the direction named after Jean Monnet of the Erasmus + program "Building the potential of European studies in Ukrainian territories affected by the conflict: making sense of challenges and generating solutions".

Participation in the English Access Microscholarship Program of the US Embassy in Ukraine ("English Access Microscholarship Program" - Access for short).

Cooperation with the Center for advanced training and improvement of education, English language courses for everyone. With great enthusiasm, students participate in theater productions in foreign languages in the "Magic Pie" theater and music studio.

Participation in the pilot project of the British Council "English for Civil Servants", which was held for the first time in the Luhansk region. The purpose of this project is to conduct English language courses for civil servants and obtain an international certificate.



Faculty of Humanities and Social Sciences

Specific proposals for cooperation

- Participation in the project to support Ukrainian scientists in the conditions of military aggression from the Canadian government with the support of the University of Manitoba (Canada) to conduct scientific research on the topic "Formation of approaches to the modernization of the education of teachers of the Ukrainian language and literature in order to develop a national identity to counter russian aggression"
- The goal: to transform the teaching of basic history courses in such a way as to clearly demonstrate to future teachers of the Ukrainian language and literature the origins of the civilizational conflict between Ukrainians and russians (muscovites), to show with vivid examples when we, Ukrainians, chose the wrong path of historical development, abandoned our European roots and decided to serve Horde slavery in order to Europeanize its predatory face and help the spread of power "from Vladivostok to Lisbon", made efforts to create an imperial ideology of enslavement and destruction, first of all, of the Ukrainian people, to demonstrate the ingenious ways of destroying and destroying culture and language, in addition to direct prohibitions and physical destruction of this language and culture can be used by the empire to achieve the construction of an artificial but monolithic society.
- Relevance: at a turning point in the history of our country, to shape the outlook of future teachers of the Ukrainian language and literature on the basis of a critical understanding of contemporary events, taking into account the thousand-year history of the destruction of our ethno-cultural mentality by russia.
- Organization of the educational platform "Participatory Democracy" for the purpose of educational activities, interactive education of the public, spreading the values and advantages of participatory democracy with the involvement of foreign researchers, experts, public and government figures for lectures, problem discussions, master classes, briefings.

Faculty of Human Health. Departments

Psychology and Sociology

Human Health and Physical Education

Pharmacy, production, and technologies

Faculty of Human Health

Best Practices and Achievements

Implementation and participation in the international project "Norway-Ukraine. Professional Adaptation. Integration into the state system", "Engineers of Understanding": "Dialogue for Conflict Resolution" (the project was implemented with the support of the German government); workshop "Creating Peace through Art"; master class on internationalization of higher education "1st joint UNICA - IAU MASTER CLASS", "Strengthening the capacity of young women from target communities of Donetsk and Luhansk regions to promote the Women. Peace. Security" (WPS) (UN Women); "Gender aspects of the OSCE SMM monitoring activities" (organized by the Organization for Security and Cooperation in Europe (OSCE Special Monitoring Mission to Ukraine); "Flying University Courses for Ukrainian Students"; Developmental module of the Jean Monnet Erasmus + program, etc.



Faculty of Human Health

Specific proposals for cooperation

- Psychology of social crisis, mediation as an alternative method of conflict resolution.
- Socio-psychological principles of personal and professional adaptation of specialists in the socio-economic profile
- Psychology of development of communicative competences of professionalism of the future specialist
- The psychology of confident personality behavior and its professional longevity
- Facilitation and development of professional competencies of a modern teacher
- Psychology of anticipatory behavior strategy of the individual in the situation of life changes
- Psychological principles of changing social-normative behavior of an individual
- Socio-psychological foundations of the development of personality anticipation in the conditions of life changes
- Emotional and value attitude towards the manager in the structure of managerial interaction
- We are ready to join the research projects on occupational health and safety issues in the mining industry, as well as on the research of coal production technologies.

Faculty of Information Technologies and Electronics. Departments

Information technologies and programming

Computer Sciences and Engineering

Computer-integrated management systems

Electronic Devices

Faculty of Information Technologies and Electronics

Best Practices and Achievements

As part of the UNDP "Recovery and Peacebuilding" international project, the Center for IT solutions was created, which is a co-working zone for the beneficiaries of this OP for conducting research, designing and prototyping elements of information systems, and conducting their testing.

Scientific research was conducted and a prototype platform was created for deploying information systems based on microservice architecture.

A study of the problem of interoperability of information resources of territorial communities was conducted and a method of their combination to the national information system was developed.

The project on the globalization of information processes on the territory of Ukraine through the creation of a network of digital hubs, which are coordinated by the IT Solutions Center, has been launched.

Open educational platform "Higher School Mathematics Teacher" was created.

European Union project under the TEMPUS program, Modernization of Postgraduate Studies on Security and Resilience for Human and Industry Related Domains (SEREIN).



Faculty of Information Technologies and Electronics

Best Practices and Achievements

The regional forum "IT-IDEA" is held annually and provides an opportunity for everyone to present their projects and developments in the field of information technologies.

Cooperation with foreign scientists from Oxford Brookes University as part of the Horizon 2020 project as part of the research group "Smart Autonomous Robotic Assistant Surgeon (SARAS)" and Ukrainian scientists from the Institute of Modeling Problems in Energy named after G.E. Pukhov of the National Academy of Sciences of Ukraine as part of the "Secure and PrivaTE smArt gRid (SPEAR)" research group.

The lecturers represent Ukraine within the framework of the Horizon-2020 project to assess the impact of integrated (IS) and innovative elements (IE), which affect the city's sustainable development strategy and are the most important component for the development and implementation of the smart city project.

Creation of a research laboratory «Fabrication laboratory».

Creation of the Electric drive laboratory and development of the research laboratory «Fabrication laboratory».



Faculty of Information Technologies and Electronics

Specific proposals for cooperation

- Creation of a joint laboratory or virtual laboratory of interdisciplinary research in the field of electric vehicle prototyping
- Objects of digitization at different levels of state management
- Study of interoperability of information resources of territorial communities
- Research projects on decision support information technologies
- Creation, deployment and maintenance of information systems using network, cloud technologies, microservice architecture (including based on virtualization technologies)
- Assessment of critical parameters and early warning of dangerous situations;
- Software testing of critical purpose systems
- Development of specialized hardware and software tools for testing the security of computer systems and networks.
- System analysis in the design of technozonal information systems
- Research in the field of IT in industry, ecology, medicine
- Systems of control and management of complex technological processes and modern methods of optimal management
- Research on the application of mathematical models of technological production facilities for the construction of optimal management systems
- Development of platform prototypes for deployment of information systems based on microservices architecture
- Co-educational programs or courses in cyber security
- Creation of joint research laboratories Fabrication laboratory and Electric drive laboratory

Faculty of Law. Departments

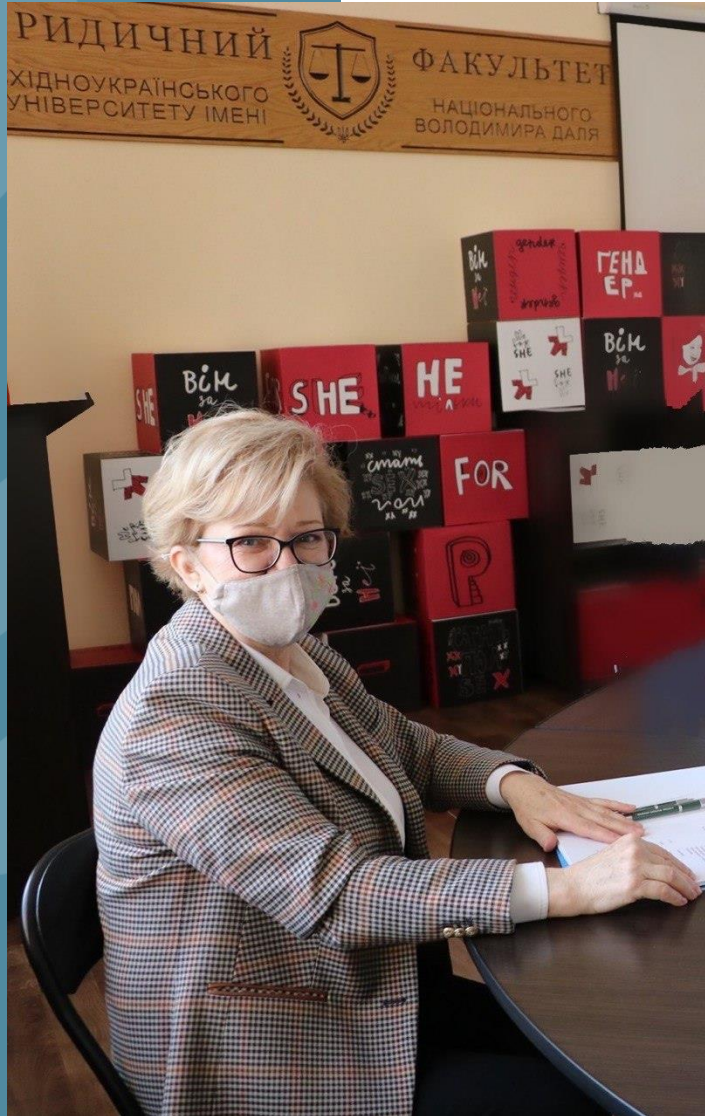
Legal studies

History and archaeology

Philosophy, cultural studies and information activities

Faculty of Law

Best Practices and Achievements



The Center for Gender Culture conducted research and presented the results of "Gender in the Legal Profession" and took part in the preparation of a section for the scientific and industrial publication "Beijing+25: Parallel Report. Ukraine 2014-2019"

The exhibition "Science is it" - an educational art project STEM is FEM with the support of international organizations UN Women in Ukraine and the UN Children's Fund in Ukraine (UNICEF) was prepared and opened (2021).

Participation in the HeForShe University Tour.

Cooperation project of V. Dahl EUNU, LC "PRO BONO" with the Norwegian Refugee Council: trainings for representatives of legal clinics within the framework of the "Information, Counseling and Legal Assistance" (ICLA) Project, pilot paid internship for students of higher education (2022); development of an interactive training manual "Methodological materials on humanitarian law in the context of the armed conflict in the East of Ukraine" (2022).

"Electronic legal office" project. Grant competition "Improving access to justice in selected communities of Donetsk and Luhansk regions", ISAR "Unification".

Faculty of Law

Best Practices and Achievements

The project "MediaClub Pro Bono: innovative, legal and youth media studio" is implemented within the framework of the UN Program for Reconstruction and Peacebuilding with the financial support of SDC (Swiss agency for development and cooperation).

The project of the Association of Legal Clinics of Ukraine "Consultations of legal clinics to consumers of financial services" with the support of the United States Agency for International Development under the terms of the Agreement with the Association of Legal Clinics of Ukraine as part of a grant provided by the USAID Project "Transformation of the Financial Sector".

Participation in the Mentorship Program to strengthen advocacy capacities of civil society organizations from CEDEM and USAID.

Project "Norway-Ukraine. Professional adaptation. Integration into the state system" with the financial support of the International Fund for Social Adaptation and the Ministry of Foreign Affairs of the Kingdom of Norway (2021-2022).



Faculty of Law

Best Practices and Achievements

Project Interactive map on the history and culture of Ukraine. Educational project "Youth legal town".

Participation in the project "Monitoring of trials related to armed conflict as an educational and research tool for the training of law students (UN RPP)" (2021).



Participation in the Council of Europe Project "Internal Displacement in Ukraine: Development of Durable Solutions" of the European Human Rights Training Program for Legal Professionals (HELP) as experts and certified trainers of the Council of Europe on internal displacement within the European Human Rights Training Program for Legal Professionals of professions (HELP).

Faculty of Law

Best Practices and Achievements



Debate Club. Participation in the project as part of the third module of the "Laboratory of Television Debate" program, organized by the Donetsk Youth Debate Center within the framework of the UN Program for Reconstruction and Peacebuilding in cooperation with the Ministry of Culture, Youth and Sports and the "Society" Foundation with the financial support of the governments of Denmark and Sweden and Switzerland.

Scientific-analytical study "Impact of the activities of military-civilian administrations on the development of communities in the east of Ukraine (Luhansk region)" within the framework of IB 22-011, which is implemented with the support of the Konrad Adenauer Foundation in Ukraine.

Faculty Of Law

Specific proposals for cooperation

- Research projects on the formation of national security strategies in the context of globalization and armed challenges.
- Projects for the protection of human rights during armed conflict: international legal and national aspects.
- Research on the specifics of the investigation and prosecution of the crime of genocide
- Application of conventional mechanisms to prevent and punish crimes against humanity
- Problems of improving norms of international humanitarian law taking into account modern armed conflicts
- Gender policy of the European Union: general principles and implementation practices
- Problems of improving the norms of national law in the conditions of globalization and modern threats.
- Issues of inclusive education (education of people with disabilities, education of the elderly, education of internally displaced persons as a result of the war with the russian federation, persons who suffered as a result of the war with the russian federation).
- Implementation of gender approaches in the activities of state authorities, local self-government and public organizations as a principle of decentralization: experience of Ukraine and foreign countries.
- Conducting economic activities during the war period.
- Joint youth and social projects.

Faculty of Transport and Construction. Departments

Railway, road transport and lifting and transport machines

Logistics Management and Traffic Safety

Department of Construction, Urbanism and Spatial Planning



Faculty of Transport and Construction

Best Practices and Achievements

Participation in the Horizon 2020 "Response" international project

Conducting 12 student and 14 international scientific and practical conferences, which were held in such countries as Ukraine, Israel, France, England, Germany, Italy, Spain, Georgia, Albania.

International agreements with Vilnius Gediminas Technical University (Republic of Lithuania), Mykhailo Baludyanskyi Academic Society, Košice (Slovakia), University of Žilina, Department of Transport and Handling Machines (Slovak Republic), Vilnius Gediminas Technical University (VILNIUS TECH), Academic Society of Michal Baludansky (Slovak republic).



Faculty of Transport and Construction

Specific proposals for cooperation

- Creation of a research laboratory for the quality of building materials.
- Creation of certified laboratories for checking the quality of building materials.
- Organization of a design and construction student bureau to work in the direction of an energy-efficient and smart city.
- Creation of a center for research into the airspace of urbanized areas
- Creation of an interactive virtual laboratory on transport technologies
- Development of scientific foundations and theory of creation of highly efficient means of rail transport.
- Creation of an adequately directed stress-strain state of multi-functional modules of railcar constructions with the potential for a wide range of machine-building applications.
- Theory and practice of a system approach to the creation of the newest rolling stock of railways by multifunctional control of thermomechanical load "wheel-pad-rail" to increase safety, energy and resource savings.
- Development of scientific and technical solutions to the problem of ensuring high-speed movement of combined transport trains on railways.
- Scientific basis of creation of non-loading component freight cars from composites.

Faculty of Transport and Construction

Specific proposals for cooperation

- Increasing the energy efficiency of diesel locomotive power plants by improving combustion processes by ozonating fuel and lubricants.
- Improvement of the characteristics of locomotive heat exchange devices and systems.
- Development and implementation of a method of activating the fuel-air mixture of an internal combustion diesel engine in order to improve its environmental friendliness and economy.
- Increasing braking efficiency by improving elements of the braking system.
- Increasing the efficiency, traffic safety, and energy resource of friction nodes of railway transport based on their model studies, dynamic monitoring, and the formation of controlling influences on frictional contact.
- Development of methodical and practical solutions regarding the intelligent transport system (ITS) of cargo transportation by transport.
- Creating an adequately directed stress-strain state of multifunctional transport modules.
- Diagnostics of the technical condition and improvement of pad brake designs.
- Development of new structured catalysts and catalytic processes for the production of "green" synthetic fuels from renewable biological resources (processing of ethyl alcohol to ethylene and further to ethane, propane, methane or even to the cheapest "green" hydrogen).

Current short-term needs for University restoration

- computer, office and network equipment for the restoration of educational and scientific processes
- laboratory equipment in key areas of research
- free software
- online lectures and open research databases from leading universities and research collaborations
- creation of joint centers for the use of equipment

Long-term needs for University development

- creation of a partnership networks
- online/offline international academic mobility for students, academic staff, and administration, virtual mobility for male students and academics students mobility, summer/winter schools
- online courses, webinars and workshops in relevant educational and research fields
- internships for students at European enterprises, companies etc.
- involvement of researchers into joint research projects and programs (research areas will be specified)
- remote access to virtual laboratories, libraries, educational materials and literature for staff and students
- assistance in the development programs in English
- assistance and support in internationalization of the university (adapting of our programs to European countries syllabi, certifications, assessments and principles of learning and study)
- development of double degree programmes (fields of training will be specified)
- creation of special-purpose funds for recovery with partners from European universities
- free membership in various educational associations

Volodymyr Dahl East Ukrainian National University



Olga PORKUIAN
Rector

porkuian@snu.edu.ua



Ruslan HALHASH
Vice-Rector for Research and
Academic Affairs, Economic
Activity, and Development

galgash@gmail.com
galgash@snu.edu.ua



Olena SEREDINA
Head of International
Cooperation
Department

elenas20193@gmail.com
seredina@snu.edu.ua



Inna SEMENENKO
Head of Resource
Centre for Sustainable
Development

semenenko@snu.edu.ua
isemenenko@ukr.net



www.snu.edu.ua