

DigiUni

DIGITAL UNIVERSITY –
OPEN UKRAINIAN INITIATIVE

Join → the open digital
educational environment!



DigiUni is the largest
Erasmus+ project
to be implemented in Ukraine



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Erasmus+
Enriching lives, opening minds.

Co-funded by
the European Union



COMMUNITY



COLLABORATION



INNOVATION



QUALITY



IMPACT

*Stronger
together.
Better
tomorrow.*



OPEN
CONNECT
EMPOWER





DigiUni

Digital University –
Open Ukrainian Initiative

Join the open digital educational environment!



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Erasmus+



The DigiUni project is aimed at **supporting higher education** in Ukraine during the wartime and post-war restoration period.



Currently, it is **the largest project** under the Erasmus+ program ever implemented in Ukraine.



In 2023, the European Commission opened a special window for Ukraine under the Erasmus+ program in response to the challenges faced by Ukrainian higher education due to the full-scale invasion of Russia and its consequences.



The Ministry of Education and Science of Ukraine, together with Ukrainian partner universities, worked on a proposal that would combine a **systematic approach, broad influence** and **cooperation** of all Ukrainian higher education institutions.



According to the results of the selection, the **DigiUni project** became the winner, and European partners supported it.



Many universities.
One digital future.

Consortium of 26 partners



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PARTNERSHIP:

- 1 National University of "Kyiv-Mohyla Academy" (NaUKMA)  Ukraine
- 2 Sumy State University (SumDU)  Ukraine
- 3 Simon Kuznets Kharkiv National University of Economics (KhNUE)  Ukraine
- 4 Yuriy Fedkovych Chernivtsi National University (CHNU)  Ukraine
- 5 Higher Educational Establishment Ukrainian Catholic University (UCU)  Ukraine
- 6 National Technical University "Kharkiv Polytechnical Institute" (KhPI)  Ukraine
- 7 Kherson State University (KSU)  Ukraine
- 8 Mariupol State University (MSU)  Ukraine
- 9 Ivan Franko National University of Lviv (IFNUL)  Ukraine
- 10 Ministry of Education and Science of Ukraine (MESU)  Ukraine
- 11 Ministry of Digital Transformation of Ukraine (MDTU)  Ukraine
- 12 Ukrainian Association of Information Technology Professionals (UAITP)  Ukraine
- 13 National Agency for Higher Education Quality Assurance (NAQA)  Ukraine
- 14 University of Erlangen-Nuernberg (FAU)  Germany
- 15 Masaryk University (MUNI)  Czechia
- 16 University of Cologne (UoC)  Germany
- 17 Adam Mickiewicz University, Poznan (AMU)  Poland
- 18 University of Strasbourg (UNISTRA)  France
- 19 Gottfried Wilhelm Leibniz University of Hannover (LUH)  Germany
- 20 University of Alicante (UoA)  Spain
- 21 International Technology Exchange and Consulting Association (ECTI)  France
- 22 Ukrainian Association of Students (UASS)  Ukraine
- 23 Public Organization "Ukrainian Scientific and Educational IT Society" (POUSEIT)  Ukraine
- 24 Technische Informationsbibliothek (TIB)  Germany
- 25 European University Association (EUA)  Belgium
- 26



26 partners
from Ukraine
and Europe



14 Ukrainian
organisations



12 European
organisations



Strong alliance
for a digital
education future



UNITED BY PURPOSE

One consortium,
one vision



SHARING EXPERTISE

Cross-border knowledge
and innovation



BUILDING TOGETHER

A digital ecosystem
for all universities



STRONGER TOGETHER

For Ukraine.
For Europe. For the future.



SOLIDARITY IN ACTION

Connecting universities.
Empowering learners.
Transforming education.

European Solidarity for **Ukraine's** Digital Future



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KEY MESSAGES



01 Ukrainian & European Universities United

- Sharing expertise and digital innovation
- Building a common educational ecosystem



02 Response to Wartime Challenges

- Ensuring continuity of learning
- Supporting displaced students and staff
- Maintaining academic cooperation



03 European Solidarity

- Cross-border digital solutions
- Inter-institutional collaboration
- Support from European partners



04 From Vision to DigiUni

- Idea born in 2022
- Supported by Ukrainian ministries
- Developed jointly by Ukrainian and EU universities



05 Towards the European Higher Education Area

- Shared standards and values
- Digital transformation
- Future EU integration



DigiUni aims to create a **sustainable, inclusive** and **high-performing digital education ecosystem** for all Ukrainian universities.



Education connects.
Digital empowers.
Together we build the future.



Shared knowledge.
Stronger together.



DIGIUNI

Connecting Universities
Empowering Learners
Building the Future



Digital solutions
without borders.



Empowering
students, staff and
communities.



GOAL:

Creation of a **highly effective digital educational ecosystem** in Ukraine to ensure continuous, high-quality, inclusive and transparent education, regardless of the student's location, using existing digital innovations in the field of education and a clear paradigm for attracting future innovations.



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PROJECT GOALS, AIMS



GOAL 1

Development of a **high-performing digital educational ecosystem in Ukraine** to ensure continuous, high-quality, inclusive, and transparent education, regardless of the student's and teacher's location, using the existing digital innovations in the field of education and the understandable paradigm of involving future innovations, develop holistic and sustainable higher education system to meet socio-economic needs and broad ambitions for a knowledge-based economy.



GOAL 2

Digitalization of teaching and learning methods and providing the infrastructure necessary for online and inclusive education.



GOAL 3

Contribution to the progressive **synchronization of Ukrainian and European universities** in line with the values, standards, and priorities of the European Higher Education Area, and in the perspective of the future accession of Ukraine to the European Union (EU). The project aims to promote the manifestation of European solidarity on a "bottom-up" principle based on inter-institutional cooperation and a result-oriented approach, combined with various levels of political decision-making.



INCLUSIVE

Education for every learner, everywhere



TRANSPARENT

Open, accountable and reliable



INNOVATIVE

Using today's innovations, building tomorrow's solutions



CONNECTED

Stronger together across borders and institutions



SOLIDARITY

European solidarity with Ukraine

SPECIFIC GOALS of the **DigiUni** project



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01 To develop the **concept, strategy, and action plan** for creating an integrated and inclusive digital educational ecosystem in Ukraine to be submitted for state adoption;



02 To develop and launch the all-Ukrainian digital educational environment – **DigiPlatform**;



03 To develop **DigiUni as a pilot organizational mechanism** for uniting, transforming, and integrating HEIs and other interested institutions for achieving the common objective, it includes the creation of the Open DigiUni-Ukraine Charter;



04 To develop the rules for ensuring and improving the **quality of the digital content** at the higher education institutions of Ukraine, methods of the digital content quality assessment, developing methodology and guidelines for creating digital content and digital courses;



05 To build up the project infrastructure and tools: to create **DigiCentres** at each Ukrainian higher education partner institution with the necessary software and equipment;



06 To develop the primary **DigiPlatform content**, in particular, the complete list of the available digital courses and other digital materials of the Ukrainian partner-HEIs with direct links to their university's digital resources; to place and/or create on the platform direct links to the digital courses/resources of the European partners which they are ready to provide the Ukrainian audience with granted access;



07 To develop **100+ new courses** in different fields of knowledge, with 20 of them incorporating the use of virtual or/and augmented reality and/or virtual/remote laboratories; to build in and/or create virtual and remote laboratories;



08 To create **20 separate educational modules** and **30 microlearning modules** for the non-university audience;



09 To train **600 educators** as digital content facilitators, **30** – as administrators of the content, and **40** – as specialists in quality assessment of the content;



10 To provide **5,000+ students** with courses and **1,000+ non-academics** with educational modules using DigiPlatform within the pilot DigiUni project.



11 To realize **20+** examples of std's virtual mobility among UA partner-HEIs.



100+
new courses
20 with VR/AR and/or
virtual/remote labs



20
educational modules
30
microlearning modules



600
educators trained
30 administrators
40 quality specialists



5,000+
students
1,000+
non-academics



20+
examples of students'
virtual mobility among
UA partner-HEIs

PROMOTION OF SYSTEMIC IMPROVEMENT AND INNOVATIONS

IN THE HIGHER EDUCATION SECTOR



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Erasmus+



1. DEVELOP INCLUSIVE HIGHER EDUCATION SYSTEM

to ensure the right conditions for students
of different backgrounds and fewer
opportunities to access and succeed
in their studies.



2. MODERNISE GOVERNANCE AND FINANCING

of Ukrainian higher education system.



3. INCREASE THE CAPACITIES OF UKRAINIAN HEIs

by synergies with ongoing EU
initiatives including Erasmus+.



QUALITY

Better learning
outcomes



EQUITY

Equal opportunities
for all students



GLOBAL INTEGRATION

Closer to the European
Higher Education Area



FUTURE-READY

Building a knowledge-based
and innovative Ukraine

DIGIPLATFORM

THE KEY ACHIEVEMENT OF THE PROJECT



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Erasmus+

LEARN. CONNECT. INNOVATE.
ANYWHERE. ANYTIME.



DigiPlatform is the key achievement of the project. It brings together **high-quality professional digital courses** featuring modern and innovative content available in both **English and Ukrainian**.



The platform is designed to provide learners from any part of the world with **flexible access** to educational resources and learning opportunities.



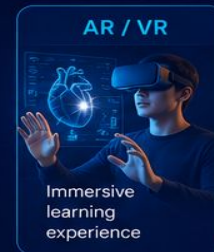
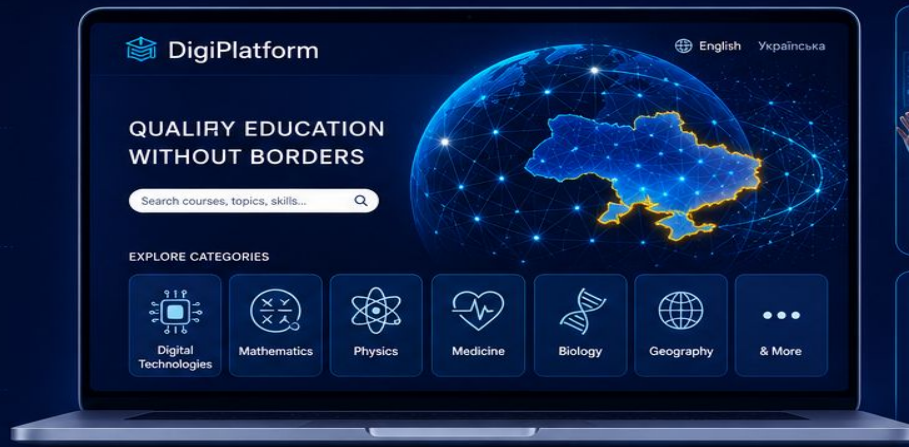
DigiPlatform will offer courses in a wide range of disciplines, including **digital technologies, mathematics, physics, medicine, biology, and geography** and many other.



A distinctive feature of the platform is the integration of **augmented reality (AR)** and **virtual reality (VR)** technologies, which will enhance the learning experience through interactive and immersive educational content.



By combining advanced digital tools, multilingual accessibility, and subject-specific expertise, DigiPlatform aims to support **high-quality education**, foster **international cooperation**, and promote **innovative approaches** to teaching and learning.



AR / VR

Immersive
learning
experience



MULTILINGUAL

EN UA

Courses in
English and
Ukrainian



HIGH-QUALITY
CONTENT



FLEXIBLE ACCESS
ANYWHERE



INNOVATIVE
TECHNOLOGIES



GLOBAL
COMMUNITY



FOR LEARNERS

Access to diverse courses and learning opportunities for personal and professional growth



FOR UNIVERSITIES

Stronger collaboration, resource sharing and international visibility



FOR PARTNERS

Opportunities for joint projects, innovation and knowledge exchange



FOR UKRAINE

A modern digital educational ecosystem for a resilient and knowledge-driven future

THE UMBRELLA METHODOLOGY

UNITED. INTEROPERABLE. IMPACTFUL.



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Erasmus+



The **umbrella methodology** serves as a key conceptual framework within the architecture of the DigiUni platform, bringing together the diverse digital educational environments of Ukrainian higher education institutions into a **unified and powerful ecosystem**.



Universities **preserve their autonomy** and unique academic traditions while gaining access to a **shared space for collaboration and interaction**.



The umbrella framework enables the efficient aggregation of digital resources, ensures **common standards** of quality, data security, and academic integrity, and integrates local platforms through shared standards, protocols, and interoperability mechanisms.



This model does not replace existing local platforms but seamlessly integrates them—creating a resilient infrastructure for the effective scaling of best digital practices and ensuring **continuity and sustainability** of the educational process.

DigiUni UMBRELLA FRAMEWORK



FOR STUDENTS

- ✓ Single point of access to a wider catalogue of courses
- ✓ Enhanced virtual mobility and cross-university learning
- ✓ Individualized learning pathways and greater opportunities
- ✓ Modern, high-quality digital learning experience



FOR EDUCATORS

- ✓ Tools for cross-institutional collaboration
- ✓ Joint development of innovative courses
- ✓ Transparent peer review and feedback
- ✓ Sharing of best practices and expertise



FOR UNIVERSITIES

- ✓ Stronger partnerships and resource sharing
- ✓ More resilient to external challenges
- ✓ Efficient scaling of digital solutions
- ✓ Sustainable digital transformation

TOGETHER WE BUILD



a united digital future
for Ukrainian higher
education



UNITED BY STANDARDS



SECURED BY TRUST



CONNECTED BY COLLABORATION



POWERED BY INNOVATION

DIGICENTERS

SUSTAINING INNOVATION.
EMPOWERING EDUCATION.



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LOCAL HUBS. GLOBAL IMPACT.
BUILDING CAPACITY FOR THE FUTURE.



DigiCenters have been established at each partner university, serving as a **cornerstone for the sustainability** of the project.

They are equipped with the necessary **infrastructure** and **technologies** to support the development and delivery of innovative digital education.



Depending on local needs, DigiCenters include **VR headsets, servers, multimedia equipment, and specialized software**, providing educators with the tools required to create high-quality digital learning content.



The DigiCenters offer an environment where academic staff can design, develop, and implement modern educational materials, including courses that incorporate **virtual reality (VR)** and **augmented reality (AR)** technologies.



As long-term institutional hubs for digital innovation, they will continue to support teaching, learning, and professional development beyond the project's duration, ensuring the **lasting impact** and **sustainability** of its outcomes.



ENHANCED TEACHING & LEARNING

Modern tools for engaging and effective education.



INSTITUTIONAL SUSTAINABILITY

Long-term capacity building beyond the project.



INNOVATION & CREATIVITY

Support for new ideas, methods and solutions.



COLLABORATION & NETWORKING

Stronger connections within Ukraine and Europe.



QUALITY & IMPACT

Higher quality education with measurable impact for society.

EQUIPPED FOR INNOVATION. READY FOR THE FUTURE.



VR HEADSETS



SERVERS



MULTIMEDIA EQUIPMENT



SPECIALIZED SOFTWARE



RELIABLE INFRASTRUCTURE



HIGH-SPEED CONNECTIVITY

LOCAL HUBS DRIVING DIGITAL EDUCATION AND INNOVATION



CONTENT CREATION & DEVELOPMENT



VR / AR-ENHANCED LEARNING



FACULTY TRAINING & DEVELOPMENT



DIGITAL CONTENT PRODUCTION



TECHNICAL SUPPORT & MAINTENANCE



DigiCenters are more than infrastructure – they are **engines of digital transformation, empowering educators, inspiring students,** and strengthening universities for a **sustainable future.**



LASTING IMPACT. SUSTAINABLE FUTURE.

THANK YOU FOR YOUR ATTENTION



UNITED FOR
EDUCATION



CONNECTED
WITHOUT BORDERS



EMPOWERING
LEARNERS



BUILDING
THE FUTURE

TOGETHER WE BUILD A STRONGER, INCLUSIVE AND
INNOVATIVE DIGITAL EDUCATION ECOSYSTEM FOR UKRAINE 

