UkraineDigiTrans Newsletter: Winter 2026 Events

The official newsletter of the Erasmus +
Project UkraineDigiTrans "Digital Transformation of Medical
Education in Ukraine"

Project progress and activities update from Laurea

Institution: LAUREA

Over the past year, Laurea University of Applied Sciences (UAS) in Finland and Aristotle University of Thessaloniki in Greece collaborated to deliver **three intensive training packages** for Ukrainian teacher trainers. These trainers subsequently **shared their knowledge** by training additional colleagues within Ukraine.
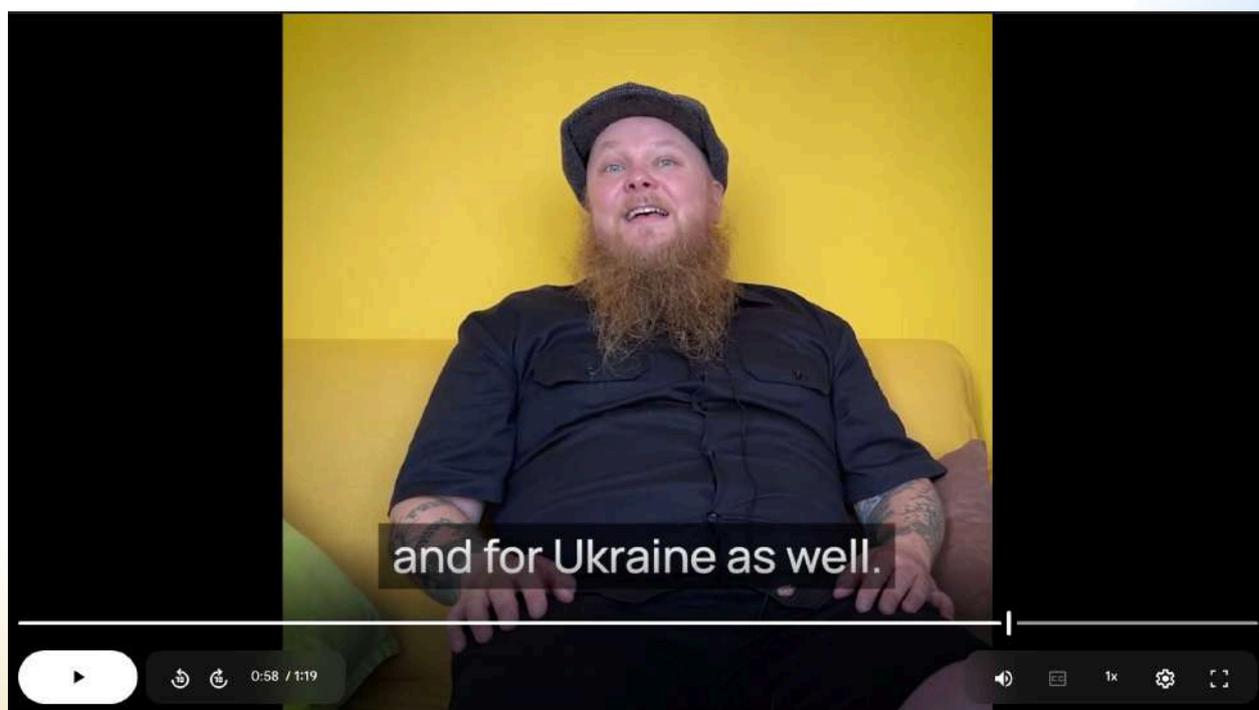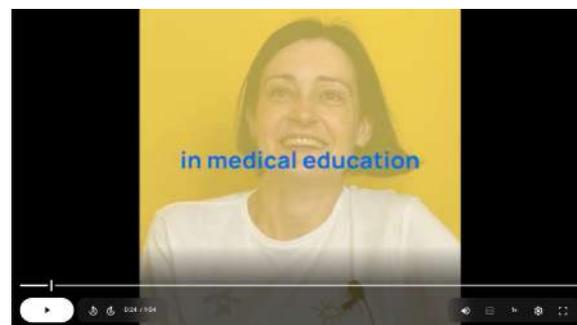
Building on this foundation, the trained Ukrainian teachers are now actively engaged in **designing new courses and micro courses**, as well as upgrading existing courses at four partner universities. Notably, Bukovinian State Medical University (BSMU) in Chernivtsi began this work package in November of last year, marking a successful launch.

BSMU **organizes monthly online meetings** for all project partners to facilitate follow-up and promote the exchange of experiences related to developing new and enhanced courses for medical education. These sessions serve as a platform for sharing insights and offer on-demand online guidance from European partners.

The first online session in January featured a workshop on micro credentials delivered by **Tomi Tolonen/Laurea.** In March, the session focused on AI-powered assessment and peer evaluation tools in Moodle, presented by **Tomi Tolonen and Anssi Mattila.**

During the months of January and February, Laurea has also been **preparing a social media campaign** to raise awareness of the project. It will be launched in March and contains several short videos.

The first video has already been published on the project's social media pages:

- **Instagram:** https://www.instagram.com/reel/DVvsgbFjVLe/?igsh=MTJ1amVueDM1NTViOQ==
- **Facebook:** https://www.facebook.com/share/v/188GvDdU3q/?mibextid=wwXIfr
- **Linkedin:** https://www.linkedin.com/posts/ukrainedigitrans_ukrainedigitrans-digitaleducation-he-activity-7437495533700628480-QamG?
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BSMU is spearheading the next phase of the implementation of WP3

Institution: BSMU

The Bukovinian State Medical University (BSMU) team is actively advancing the implementation of Work Package 3 (WP3). This year, we are focusing on **developing pedagogical manuscripts** for newly created or substantially revised courses within the UkraineDigiTrans project framework.

As part of this work package, we have **organized online working sessions** with health professions educators at BSMU and our Ukrainian partner institutions to collaboratively develop courses content and structure. Additionally, the BSMU team has **designed a comprehensive framework** and **supporting documentation** to guide the development of pedagogical manuscripts in English and Ukrainian. We believe that this structured yet flexible approach will foster creativity in course design and ensure alignment with the academic framework provided by our coordinators at Laurea University. This will strengthen the overall coherence and quality of the project deliverables.

On January 17, our regular WP3 meeting became an inspiring learning opportunity when we hosted a workshop on microcredentials and continuous learning for our Ukrainian partner universities. Led by the Laurea University of Applied Sciences team, the session brought together educators from four Ukrainian institutions eager to **explore new approaches to flexible and lifelong learning**.

During the workshop, **Tomi Tolonen** introduced **key concepts, practical insights, and real-world perspectives on microcredentials.** Then, participants moved from theory to practice by applying their new knowledge to an interactive task using the proposed microcredential canvas, which sparked lively discussion, collaboration, and idea exchange.

WP3 Progress

Initial WP3 meeting on November 27th, 2025

Second WP3 meeting on January 16th, 2026

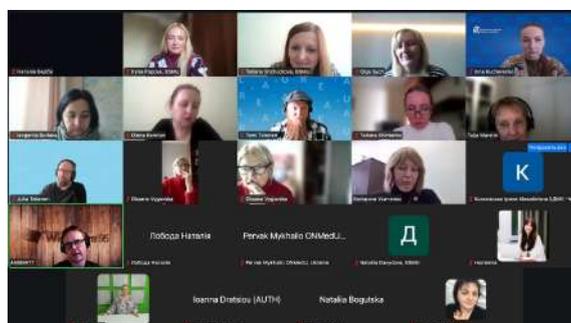Co-funded by the European Union

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Microcredentials and continuous learning

Tomi Tolonen, Laurea UAS
Modified from the presentation of the AMKMicro project, CC-BY-SA

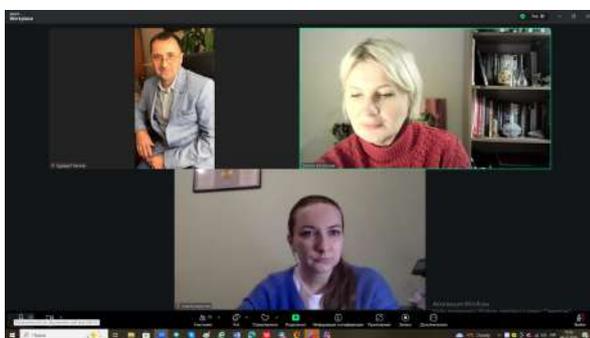Co-funded by the European Union

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Advancing Digital Transformation in Medical Education: Implementation of the "Digital Tools for the KROK Instructor"
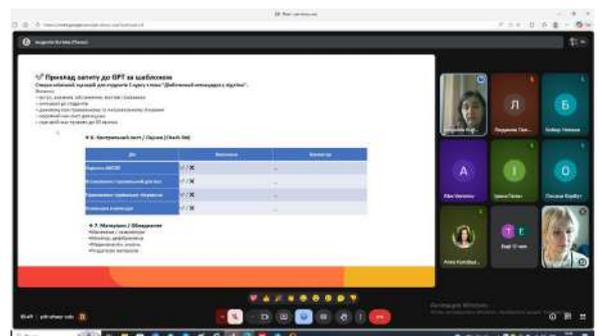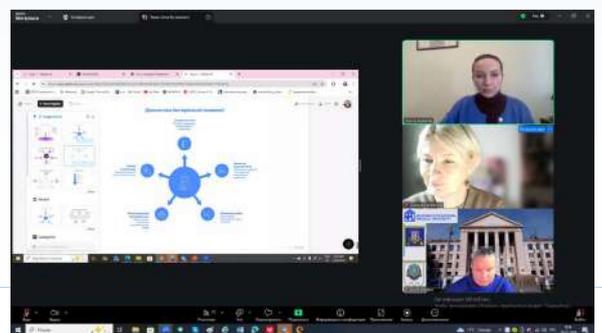
Institution: HMU

From January 21 to February 6, 2026, Bogomolets National Medical University conducted an intensive online training program entitled **"Digital Tools for the KROK Instructor: From Theory to Practice"** within the framework of the **"Digital Competence School" project.** The initiative aimed to strengthen the digital capacity of academic staff and promote the integration of artificial intelligence and modern educational technologies into the medical curriculum.

The program opened with a session by **Oksana Vygovska** on the concept of the educational manuscript and its role in structured course design. She introduced **Bloom's Taxonomy** as a framework for organizing learning objectives and aligning them with assessment strategies. A workshop on ABC curriculum design maps provided practical guidance on developing **micro-courses, revising existing disciplines.**

A major component of the training focused on digital tools and the application of artificial intelligence in education. The session was led by Inna Kucherenko with invited speaker Iryna Tsurkan, an expert in implementing AI in medical education and management.

Emphasis was placed on the responsible and pedagogically sound integration of AI technologies into higher medical education. Simulation-based learning combined with digital technologies was presented by **Ievgeniia Burlaka,** who demonstrated **how simulation methodologies can be enhanced**

Multimedia production in education was addressed by **Anna Blagaia,** who conducted sessions on **creating audio** and **video educational products**, **developing pedagogical podcasts,** and **constructing high-quality KROK-format test items.** Additional sessions on Google tools and digital platforms for educational management, delivered by **Inna Kucherenko,** provided hands-on strategies for organizing **content, communication, and assessment in digital environments.**

An important element of the program was the **workshop "Creating a Micro-Course Manuscript: From Idea to Launch," led by Ievgeniia Burlaka.** Participants completed the full development cycle of an educational product, culminating in an individual project phase. Participants were **53 faculty members.**

The Department of Pharmacology, headed by Professor **Hanna Zaichenko,** actively implemented the outcomes, strengthening **digital literacy, research productivity, and modernization of pharmacology education** in line with contemporary **international standards.**

Additionally, **3D visualization technologies, interactive learning platforms and digital assessment tools** were demonstrated to enhance understanding of pathophysiological mechanisms, increase student engagement and motivation, support preparation for KROK 1, and provide objective, real-time feedback during practical sessions.

The project aimed not only to enhance digital literacy among faculty members but also to strengthen research productivity, **improve the quality of scientific publications, and modernize pharmacology education** in alignment with contemporary international standards.