

**PROJECT "UKRAINE DIGITAL": SUPPORT OF DIGITALIZATION OF COURSES
CONTENT AT UKRAINIAN UNIVERSITIES**

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Digitalization of educational content is one of the priorities for higher education in Ukraine and the European higher education area. Vasyl' Stus Donetsk National University is implementing several international projects in this direction, including "Ukraine Digital: Ensuring academic success in times of crisis" (2022, 2023, 2024, 2025), supported by the German Academic Exchange Service (DAAD). The project aims to promote digital learning at Kharkiv, Sumy, and Vinnytsia universities. Several Ukrainian universities implement it: Vasyl' Stus Donetsk National University, Sumy State University, and V. N. Karazin Kharkiv National University. The international partner and coordinator is the University of Duisburg-Essen (Germany). The directions in which digitalisation is carried out are chemistry, physics, and German studies (German as second and foreign language).

At the Faculty of Chemistry, Biology and Biotechnology of Vasyl' Stus DonNU, over the years of project implementation, the content of more than 30 disciplines was updated by digitising them, developing new laboratory works, creating presentations and videos, supporting materials, developing and expanding the database of tests tasks on the moodle platform, etc. Thanks to the project, the digitalization of mandatory and elective disciplines of the speciality "Chemistry", "Biology" and "Environmental science" at the bachelor's and master's levels took place. In martial law conditions in Ukraine, when training in natural specialties suffered notable losses due to blackouts, the inability to conduct full-fledged laboratory and practical work, and synchronous learning, such support made it possible to minimise the negative consequences as much as possible.

The following positive impact of the project can be noted:

- creation of digital study materials;
- increasing the digital competence of the staff members;
- internationalisation of the study process through the involvement of visiting lecturers from the University of Duisburg-Essen.

The project has become an essential step towards the digitalisation of the content of natural sciences in partner universities and ensuring their resilience to current challenges. Digital innovations contribute to the training of highly qualified specialists capable of working in an international academic and professional environment.

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