

## CERTIFICATE

## Kateryna Kravchenko

has participated in the Wildau-Kharkiv IT Bridge II in the DAAD programme "Digital Ukraine: Ensuring academic success in times of crisis (2023)" in summer semester 2023 and achieved the following grade: (details on the rear side)

Informatics (Bachelor)

100 %

Prof. Dr. Marcus Frohme

DAAD

Prof. Dr. Igor Grebennik

da

Prof. Dr. Alina Nechyporenko

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## About the Wildau-Kharkiv-IT-Bridge (WKITB)

Wildau-Kharkiv-IT-Bridge (WKITB) is a project in the DAAD programme "Ukraine digital: Ensuring academic success in times of crisis (2023)". WKITB aims to support Ukrainian lecturers and students by providing a digital teaching and learning platform. It brings together 60 lecturers from eight universities in Kharkiv in the field of IT with thousands of students from all over Ukraine.

## Informatics

Credit Points: 5 ECTS

Study program(s): 051 Economics

Content module 1. Using the MS Office package to solve economic problems Topic 1. Using a spreadsheet processor to solve economic problems Content module 2. Algorithmization of economic information processing problems. Basics of office programming Topic 2. Algorithmization of economic information processing problems Topic 3. Basics of office programming Content module 3. Basics of Web design Topic 4. Basics of Web design Content module Content module 4. Design and use of databases and data warehouses in the economy Topic 5. Software tools for working with databases and data repositories

> Associate professor Natalia Brynza Simon Kuznets Kharkiv National University of Economics

The lecturer is responsible for grading and module content. This certificate is valid without signature the lecturer.