CERTIFICATE

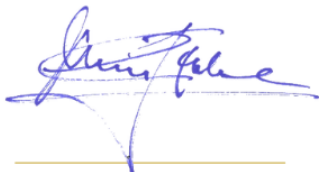## *Kateryna Stryhunenko*

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)   91 %

Prof. Dr. Marcus Frohme   Prof. Dr. Igor Grebennik   Prof. Dr. Alina Nechyporenko

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