

CERTIFICATE

Oleksandr Shapar

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)

Technologies of Computer Aided Design (Bachelor)

72 %

Prof. Dr. Marcus Frohme

Prof. Dr. Igor Grebennik

Prof. Dr. Alina Nechyporenko

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Federal Ministry of Education and Research

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.

Technologies of Computer Aided Design

Credit Points: 3 ECTS

Study program(s): 122 Computer science

The purpose is to use the business analysis and computer aided design techniques at various stages of information systems development. The course covers SADT techniques including data modeling using ER diagrams, object-oriented modeling using UML.

professor Yurii Mishcheriakov Kharkiv National University of Radio Electronics

The lecturer is responsible for grading and module content.

This certificate is valid without signature the lecturer.