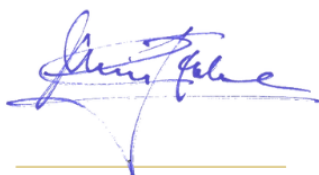


CERTIFICATE

Anton Samoïlov

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)

Cross-platform programming (Java) (Bachelor) 90 %



Prof. Dr. Marcus Frohme



Prof. Dr. Igor Grebennik



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.

Cross-platform programming (Java)

Credit Points: 3 ECTS

Study program(s): 122 Computer science

Introduction. Types of cross-platform programming. Java as a cross-platform programming language. Java basics: types, arrays, statements. Classes, OOP in Java. OOP principles: inheritance, polymorphism, encapsulation. Overriding/Overloading methods. Exception handling. Input/output. Collections framework. Work with SQL databases, JDBC. Java Streams. Web programming (servlets). Web programming using Spring framework.

associate professor Oleksandr Khriapkin
KHARKIV NATIONAL UNIVERSITY OF RADIO ELECTRONICS

The lecturer is responsible for grading and module content.

This certificate is valid without signature the lecturer.