



Mobility Goes Virtual – The project

The project Mobility Goes Virtual is a virtual collaborative project of the University of Applied Sciences Würzburg-Schweinfurt in Germany and the National Technical University “Kharkiv Polytechnic Institute” in Ukraine. It is funded by the German Academic Exchange Service (DAAD) in the funding programme International Virtual Academic Collaboration (IVAC) from October 2021 to September 2022.

The aim of the project is the acquisition of digital and intercultural skills, the deepening of cooperation between the two universities in form of a joint module, and a chance to provide a more inclusive opportunity for international exchange on an academic level. Over the module period there will be various opportunities outside the classroom for members of both universities to learn more about Germany and Ukraine to pave the way for more exchange in the future.

More information

More information on the project is available online:

<https://fiw.fhws.de/en/our-faculty/current-projects/mobility-goes-virtual/>

Visit FHWS at: <https://www.fhws.de/en/>
Visit KhPI at: <https://www.ntu-kpi.com>

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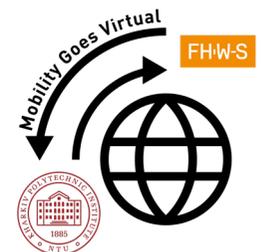
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Bundesministerium
für Bildung
und Forschung

MOBILITY GOES VIRTUAL: Sustainability in Digitalisation – Green IT

Faculty of Computer Science and
Business Information Systems





About the module

Key facts at a glance

- open to undergraduate students of both universities
- can be credited as core elective ("FWPM", 5 ECTS)
- international project-based cooperation
- language of instruction: English
- instructed by professors from both universities
- module period: March-May 2022

The module's main focus is "Sustainability in Digitalisation-Green IT". Beyond the thematic focus, the acquisition of digital and intercultural skills is a central element of the module. This is demonstrated by the fact that the integration of digital educational tools and methods and their use within the joint classes should not only be reasonably organised by the students themselves, but also evaluated in terms of usability, accessibility, sustainability and/or learning effects. For example, students are expected to work out an approach that can be used to make hardware and software solutions more sustainable.

Choosing English as the language of instruction ensures a common ground for all participants and provides students with the opportunity to improve their foreign language skills.

The entire module is supervised by two lecturers from each of the two universities, who will present on the various topic blocks and act as mentors throughout the duration while the teams work on their solutions.

The module will be concluded by a short-term mobility to Germany and a final workshop and presentation of the group work in person at FHWS.

The elective module will be integrated into the degree programmes at both the German and Ukrainian universities and can therefore be fully credited.

Experience international collaboration in a new dimension

Sustainable and international – a new intercampus module hosted by University of Applied Sciences Würzburg Schweinfurt (FHWS) and the National Technical University "Kharkiv Polytechnic Institute" (KhPI), provides you with the opportunity to explore two major elements of the global present and future.

Are you an undergraduate student at the Faculty of Computer Science and Business Information Systems (FIW; FHWS) or the Software Engineering and Management Information Technology Department (SEMIT; KhPI) looking for a module out of the ordinary? Do you want to work on projects together with students from abroad?

Join the new virtual intercampus module brought to you within the project Mobility Goes Virtual!

We offer you an exciting project where you can get in touch with international students without travelling abroad. The Mobility Goes Virtual project combines three important aspects: collaboration in international teams, development of sustainable solutions for the challenges of today, and cultural exchange at once.



About the universities

The intercampus module is a virtual cooperation between FHWS and KhPI. Both universities are connected by a longstanding Erasmus+ partnership.

FHWS facts:

10 faculties

More than 9,000 students

FIW:

- B. Eng. Computer Science
- B. Sc. Business Information Systems
- B. Sc. E- Commerce

KhPI facts:

16 faculties

More than 18,000 students

SEMIT:

- B. Sc. Computer Science and Intelligent Systems
- B. Sc. Engineering of Software Systems
- B. Sc. Information Systems and Technology

