

Call for applications in the scope of tandem-partnerships in cooperation with University of Applied Sciences Zwickau (WHZ)

Goal: Development of blended learning materials in tandem partnerships.

The concept of cooperation: Tandem teams for the development and implementation of Blended Learning materials are established at the beginning of the academic year, where topics, modules and working methods are defined. The cooperation between German and Kyrgyz teachers will take place in three phases throughout the academic year. In the first stage (*preparatory*), the tandem partners work remotely, online, with the help of various electronic resources, and discuss the program and work plan, set terms and conditions of joint work. In the second phase (*main phase*), the tandem partners meet in Zwickau as part of the professional development program. During their stay in Zwickau, the tandem partners work closely on the implementation of assigned projects and develop materials, put them on the Moodle portal, and analyze the results. In the third phase (*reflexive*), the Kyrgyz tandem partners implement the learning materials and use them in their training. The exchange between the tandem partners will also be supported in the third stage using online tools (e-mail, Skype, etc.). The results of the collaboration will be presented at IT conferences.

Funding: Due to the Corona pandemic, tandem cooperation in the summer term (from 15.03.2021 until 04.07.2021) will be organized digitally and the supervision by German professors will be conducted via online tools such as skype, zoom, redmine, google, e-mails. Kyrgyz lecturers will be granted a monthly scholarship of 600,00€ during the main phase of the cooperation.

Following modules of WHZ are available for tandem-partnerships:

WHZ Lecturer	Cycle	Module code	Module name
Prof. Frank Grimm	Bachelor	PTI06620	Programming 2
	Bachelor	PTI06840	Communication Systems
	Bachelor	PTI06830	Hardware-related programming
Prof. Tina Geweniger	Master	PTI09420	Software technologies
	Master	PTI07720	Large Scale Data Processing
	Bachelor	PTI06660	Algorithms and Data structures

Prof. Ralf Laue	Bachelor	PTI06650	Software Engineering
	Bachelor	PTI06680	Theoretical Informatics
Prof. Rainer Wasinger	Bachelor	PTI06640	Mobile Applications

Application and Selection:

Prerequisites for a successful application are good language skills in German or English at least at level B2, a convincing project proposal in one of the aforementioned subject areas, relevant expertise, and a commitment to continue researching and teaching at the INAI.kg with a full time position for at least 3 (three) years after graduation in case of funding, as well as commitment to publish the results of the Tandem work in the event of funding and to present them at the IT conference scheduled for October 2021.

Complete applications in German or English with a tabular CV for the year 2021 must be submitted by email by **28.02.2021** at the latest to kgfi.project@gmail.com.

A decision on the applications is scheduled on **12.03.2021**.

Applications in Russian will not be considered.