

**COOPERATION OF THE ODESSA STATE ACADEMY OF CIVIL
ENGINEERING AND ARCHITECTURE WITH THE ANHALT
UNIVERSITY OF APPLIED SCIENCES**

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Starting from 2022, the Odessa State Academy of Civil Engineering and Architecture (hereinafter - OSACEA) started active work on establishing relationships with the Anhalt University of Applied Sciences (hereinafter - AUAS). The first steps were the participation of the department of management and marketing OSACEA in the German-Ukrainian project DigIn.Net 2 & DigiJED 2 «Digital Future: Blended Learning» as a long-term international internship for teachers and performances, as a long-term international internship for teachers with a speech, which is currently held on a permanent basis by topic: «The use of digital Trello tool in the educational process and effective management of the department team».

At the invitation of AUAS, in May 2023, scientific and pedagogical staff of the department, together with a master's student in management, took part in the first international "German-African Green Hydrogen Forum", the main focus of which was the search for ways to use renewable energy and green hydrogen. To discuss cutting-edge innovations in the field of Industrial Internet of Things related to renewable energy systems, specially designed for the needs and applications in Ukraine and the Balkan region, in September 2023, the Department of Management and Marketing of OSACEA was involved in the participation in the second Interregional Innovation Forum (iRIF), which took place on the basis of The Future Internet Lab Anhalt at Anhalt University of Applied Sciences at the University of St. Cyril and Methodius in Skopje, Macedonia, where academics of the academy presented research on: «Renewable energy in Ukraine - players, markets, chances and challenges for foreign companies».

During the work of the International Scientific and Practical Conference "Project Management: Project Approach in Modern Management", traditionally held annually on the basis of OSACEA, leading scientists of AUAS present German-Ukrainian Projects, to which experts are invited and involved OSACEA.

In May 2023, the Anhalt University of Applied Sciences signed a Memorandum of Understanding with OSACEA on coordinate and collaborate in academic activities pertaining to effective and mutually beneficial cooperation, to develop academic and

cultural exchange and to cooperate towards the internationalization of higher education.

The need for such cooperation comes from a number of challenges:

- improving the quality of education: due to the exchange of experience, knowledge and best practices;
- expanding opportunities for students: access to new educational programs of study, research projects and internship opportunities;
- teacher training: familiarization with innovative teaching methods.

Forms of cooperation by which OSACEA and AUAS are already cooperating:

- academic exchanges: in January 2024, a joint application was initiated within the framework of the Erasmus+ KA171 program regarding the exchange of students and teachers;
- joint research projects: in 2024, the academy was included as a partner in the German-Ukrainian Project "Livable Life UA" (LiLiUA), which is aimed at developing recommendations for the optimal reconstruction of destroyed housing facilities and infrastructure of Ukraine, aimed at ensuring human-centered, sustainable development and circular economy, with further transfer of knowledge and dissemination of acquired experience to other regions of Ukraine and countries of the world in need of post-war recovery;
- international conferences and seminars: joint organization and holding of the International Scientific and Practical Conference "Project Management: Project Approach in Modern Management" on a permanent basis, participation in workshops within the project – AIDA&TI: DE/UA Center of Excellence for AI-aided Big Data Analysis and Transport Infrastructures.

This cooperation provides an opportunity to gain international experience in scientific activity, teaching, to get acquainted with the education system of the Anhalt University of Applied Sciences (Köthen, Germany), to improve the quality of teaching and knowledge transfer. It also develops international cooperation between both institutions, strengthening mutually beneficial cooperation in education, encouraging the transfer of knowledge, based on positive experience.