№ S2026/0/7/020

CERTIFICATE

This is to confirm that

MSc. Ihor Haidukov

gave lectures on the

Business Processes Management course

taught in English, worth 5 ECTS
in summer semester of 2025/2026 educational year

of the Ostbayerische Technische Hochschule Amberg-Weiden
in framework of the TANDEM-UA-DE project
(Teaching and Administration Network for Double Degree
Education and Mobility – Ukraine and Germany)

Weiden the 04.08.2026
Head of the Project

Prof. Dr. Julia Heigl

Attachment to the certificate

«Business Processes Management»

Course content:

- The essence and concepts of business process management.
- Business process modelling (BPMN, UML, EPC, etc.).
- Process design methods, process optimization.
- Analysis and evaluation of business process efficiency.
- Digital transformation of business processes, the impact of digital technologies (AI, Big Data, IoT, RPA etc.) on BPM.
- BPM support information systems.
- Business process quality management.
- Business process management in ecosystems and networks.
- Change management in BPM.
- Monitoring and development of process culture.

Examination: Written Exam

Lecturer: Prof. Dr. Nataliia Vavdiiuk, MSc Ihor Haidukov

Number of credits (in ECTS): 5

Language: English

Students have acquired the following professional, methodological and personal skills and competencies:

Professional and Methodological Skills:

- Define and describe important terms and concepts in the field of business processes.
- Use methods of business process modelling.
- Recognize possibilities for the optimization of business processes and plan their realization.
- Execute the most important software-based core business processes of a company.
- Capture the context and the integration of the most important production-related data, functions and documents in business.
- Identify, collect, assess and transfer relevant and necessary data for the software-supported execution of real business processes.

Personal Skills (Social Competence and Self-competence):

- The students approach their own projects in an open and structured way.
- They are familiar with intervention techniques in organisations and are able to use them.
- They are able to work and communicate cooperatively as a team in order to solve a problem in the field of process management in a joint discussion.
- And they can independently expand and deepen the acquired knowledge and competences.

Approximate scale of correspondence of German grades:

Final grade	ECTS grade	Points
1.3 1	A	93-100
2 1.7	B	85-92
2.7 2.3	C	76-84
3.3 3	D	67-75
4 3.7	E	60-66

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