

# CERTIFICATE

This is to confirm that

**Maryna Gudz**

participated in the course

**Business Process Management**

of the DILLUGIS 23 project

(Digital Labs & Lectures for Ukrainian, German & International Students)

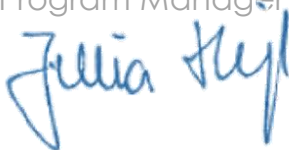
of the Eastern Bavarian Technical University Amberg-Weiden

taught in English, worth **5 ECTS**

in summer semester of 2023 educational year

Weiden the 01.08.2023

Program Manager



Prof. Dr. Julia Heigl

Lecturer



Prof. Dr. Matthias Lederer  
Ostbayerische Technische Hochschule  
Amberg-Weiden  
Hetzenrichter Weg 15  
92637 Weiden



Prof. Dr. Matthias Lederer

## Attachment to the certificate

### «Business Process Management»

#### Course content:

- Fundamentals of business process management, process modelling, process optimization and process execution
- Business Process Modelling with different modelling techniques (e.g., EPC, BPMN)
- Methods of process design, process optimization
- Usage of current BPM tools
- Structure, sub-processes and activities of operational, production-related business processes
- Dissemination and functionality of operational planning systems as actors of a business process
- Relevant data types and sources for software-supported business processes
- Types of integration in the context of software-supported business processes

**Examination:** Module Work

**Lecturer:** Prof. Dr. Matthias Lederer

**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.