

CERTIFICATE

This is to confirm that

Oksana Sorina

participated in the course

Industrial Engineering

of the DILLUGIS'25 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 2025 educational year

Weiden the 29.07.2025

Program Manager



Prof. Dr. Julia Heigl

Lecturer



Prof. Andreas Dörner

Attachment to the certificate

«Industrial Engineering»

Course content:

- Fundamentals of Industrial Engineering
- Production Systems & Lean Management
- Quality Management
- Production Networks & Plant Design
- Industry 4.0 & the new lean

Examination: Written Exam

Lecturer: Prof. Andreas Dörner

Number of credits (in ECTS): 5

Language: English

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

Professional Skills:

- Participants able to explain the essential basics and core functions of operational performance (focus: production of goods) and their interrelationships.
- They can apply selected calculation methods.

Methodological Skills. Students learn methods for:

- Participants can comprehend technical contents and use them in a problem-oriented manner.

Personal Skills (Social Competence and Self-competence):

- Participants can participate in discussions on the topic using the specific vocabulary.