Train-the-Trainer 2022

Problem- and Challenge-based Learning to Train Essential Skills within the Project Environment

4th - 6th of July 2022

REFA Center, room 216, Emil-Figge-Str 43, 44227 Dortmund

Learning outcomes:
- Applying problem- and challenge-based learning (PBL/CBL) for didactics purposes
- How to plan, prepare and conduct agile cross-border projects with industry involvement for educational purposes
- How to select a relevant project case and prepare it further for the project work
- How to build the balanced student teams for better training of transversal skills
- How to operate moodle as an e-learning environment
- How to apply results-oriented evaluation of learning activities

Target audience: Lecturers, trainers, PhD students, researchers on project-based education (ca. 40 participants)

Schedule:

Day	Time	Session
04.07.2022	09:00 – 12:00	Opening, forming teams for the workshop Training on PBL/CBL, introduction to the large EU project in CBL
	Lunch	
	13:30 – 16:30	Round table to exchange experience regarding PBL/CBL
05.07.2022	10:00 – 12:00	Cross-border projects: developing the course concept including the intended learning outcomes (desired team competence profiles after doing the projects) and the learning activity plan. --> Feedback
	Lunch	
	13:30 – 15:30	Project case development with a company (supported by Siemens or Smart Mechatronics). During the exercise participants select, refine and tailor a project case with companies for educational purposes. --> Feedback
	Coffee break	
	15:45 – 17:45	Introduction to project team formation based on Belbin's team roles and/or personality traits, including students' competences analysis based on soft skills During the exercise participants put the student teams together based on the roles and personality traits in order to train a desired set of soft skills. --> Feedback
06.07.2022	09:30 – 11:00	Training on moodle: introduction to the concept and templates
	11:00 – 12:00	Summary, feedback and further steps; evaluation

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DAAD Deutscher Akademischer Austauschdienst German Academic Exchange Service

Federal Ministry of Education and Research