

InduTwin Summer School Description

August 21st – September 1st, 2023

GEFÖRDERT VOM



Bundesministerium
für Bildung
und Forschung



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



Summer School / Project Closing Event 2023

Summer School „Regional Sustainability: Smart Systems and Supply”

- Students from Bochum, Dortmund, Gelsenkirchen and around the world
- Week 1: Intercultural Training
- Week 2: Courses by visiting professors from InduTwin / industry experts

Staff workshop

- InduTwin project closing
- Key learnings
- Concrete end product (crisp brochure)
- Preparation in advance (**first deadline for feedback on possible candidates by March 30th and on topics by April 15**)

Symposium „International Collaboration between Universities and Companies“

- Logistics in Automotive (UGTO)
- Cross Border Project Competences (UTTEC)
- Fablab Industry Project (ESAN)

Summer School / Project Closing Event 2023

Funding for:

- 4 persons per university in China from the InduTwin consortium
- **At least one student**
- **At least one professor who gives a course (2x4 hours with graded assignment/exam)**
- Other two persons free of choice (student, professor, staff)

What is paid?

- Flight & Accomodation including breakfast
- Flight and hotel from Aug 18th – Sep 2nd booked by Clara. Any changes to be done individually

Deadlines

- **March 31st:** send list of names of the **visiting professors** and staff as well as information about the **course(s)** to be offered
- **May 31st: student applications** (selection)
- **If not all 4 seats are going to be used, let us know before March 31st**

Summer School

Topic: Regional Sustainability: Smart Systems and Supply

19.08.– 02.09.2023, on-site in Dortmund
Arrival: 19.08. / Departure: 02.09.

For students

Cultural Week: 21.-24.08. (Mon-Thur)

Professional Program: 25.08.-01.09. (Fri-Fri)

all events are mandatory for students

For staff

InduTwin Closing Workshop: 21.+22.+24.08. (Mon, Tue, Thur)

Symposium „Int'l Collaboration between Universities and Companies“: 23.08. (Wed)

Teaching activities required: 28.+29.08. OR 30.+31.08.
from 9:00-13:00 hrs (4 hours per day, 8 hours total)
➤ Plus exam/ poster evaluation on 01.09.

Profile of Lecturer/ Teaching

6 courses needed in total for the Summer School.

**Two teaching units to choose from:
Mon+Tue OR Wed+Thur**

4 hours per day
8 hours in total

In the fields of:

- Computer Science
- Business/ Logistics
- Mechanical Engineering

**=> With interdisciplinary approach,
so students from all three areas
can participate.**

**Must cover content for
Bachelor students AND
Master students.**

Monday 28/08/2023		Tuesday 29/08/2023	
Input: Smart Systems and Supply in the context of sustainability		Input: Smart Systems and Supply in the context of sustainability	
09:00-13:00	Stream International - choose course 1 tba course 2 tba course 3 tba	09:00-13:00	Stream International - choose course 1 tba course 2 tba course 3 tba

Wednesday 30/08/2023		Thursday 31/08/2023	
Hands on experience "Smart Systems and Supply"		Considering the social and global perspectives on Smart Systems and Supply	
09:00-13:00	Stream International - choose course A tba course B tba course C tba	09:00-13:00	Stream International - choose course A tba course B tba course C tba

Summer School

The teaching unit must cover content for Bachelor students AND Master students.

Bachelor students

They will present an exam for the teaching unit **Mon/Tue** with the duration of 1 hour on Friday, 01.09. from **9:00-10:00**.

They will present an exam for the teaching unit **Wed/ Thur** with the duration of 1 hour on Friday, 01.09. from **10:00-11:00**.

- ⇒ **Lecturers will have to prepare one exam accordingly to their teaching unit.**
- ⇒ **Students will have enough time to study during the afternoons.**

Master students

They will work on a team assignment during the afternoons and present the results with a digital poster on Friday, 01.09. from 11:15-12:15.

- ⇒ Lecturers will have to include a team assignment.
- ⇒ Students will have enough time to work on the assignment during the afternoons.