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# EXPERIENCE INDUSTRY 4.0 IN GERMANY MAY 2020

Discover Industry 4.0 in Germany with world renowned companies, universities, and research testbeds while partnering with Germany university students on an intensive week-long design challenge.

Collaborative Intelligent Production Design in the EU (MFET 49900) is a three-credit course based in Germany in May 2020 (5/17-5/30). In addition to participating in a week-long design competition, students will explore cultural and historical sites, experience the festivities of a national holiday, and get private tours of some of the most innovative and futuristic production facilities in the world. Due to the unique nature of this program, participation is capped at 10 students. It is expected the program will fill early, so apply today.

The estimated cost of \$2,750 (does not include airfare) covers lodging, transportation, tickets, and most meals. Eligible for Study Abroad scholarships.

Questions: Contact Grant Richards at [grichard@purdue.edu](mailto:grichard@purdue.edu)



This study abroad is limited to 10 students due to restrictions imposed by unique locations and experiences which are not available to the general public. Sign up ASAP if you are interested as we expect this study abroad to fill very quickly.

A brief overview of our trip:

Your study abroad begins in Frankfurt Germany where our party will meet in the lobby of the Hilton Frankfurt Airport (connected to the Frankfurt airport) on the morning of May 17. You may elect to arrive earlier and explore on your own or schedule your arrival for the morning of the 17<sup>th</sup>. We will keep 2 hotel rooms open for people to quickly refresh after their flights if needed.

We will depart on a high-speed train as a group around 1 pm for Dusseldorf.

We will be centrally located in Dusseldorf (Hilton Dusseldorf) for 5 days/4 nights. During this time, we will take day trips to Ruhr University Bochum's Industry 4.0 showcase facility, RWTH Aachen's showcase facility (EV Manufacturing), and explore cultural sites in Dusseldorf, Cologne, and Bonn.

On Thursday May 21 we will travel as a group using high-speed train to Stuttgart.

We will be centrally located in Stuttgart (Hilton Garden Inn Necker Park) for 4 days/3 nights where we plan to visit Mercedes, Porche, and Bosch headquarters as well as explore cultural sites in the region. We will also travel to Reutlingen on Friday to meet learn more about the design challenge and meet your German design "hackathon" teammates.

On Sunday May 24 we will travel as a group to Reutlingen.

We will be centrally located in Reutlingen (Hotel Krone) for the remainder of the experience. The design challenge will commence on Monday and you will meet with your team each day throughout the week. During the week there will be team and group events, activities, and meals. You will have excellent opportunities to interact with your German counterparts both in and out of the classroom.

On Saturday May 30 we will travel as a group to the Stuttgart airport. The study abroad experience officially ends and you can elect to return home or continue your journey independently.

What's Covered:

Lodging (locations noted in description):

Double occupancy – you will have a roommate.

Meals

Breakfast is served each morning in the hotel.

Lunch (we will provide except on free days or when on Reutlingen campus)

Dinner (we will provide most evenings)

Drinks: Drinks are provided at breakfast, but all other drinks are purchased directly by the student.

Transportation

All transportation to scheduled events and activities is provided. Students will be responsible for transportation expenses on free days or and for self-elected activities.

Airfare is not included in the study abroad to allow for maximum travel flexibility. You may elect to arrive early or extend your trip if you wish. If you elect to do so, please inform the study abroad leader who can help provide information on how to extend your travel insurance to cover any extra days abroad.

Tickets and Fees

All tickets and fees for scheduled events are covered by the program fee.

Estimated Cost:

\$2750 plus airfare

Program Leaders

Prof. Grant Richards [grichard@purdue.edu](mailto:grichard@purdue.edu)

Prof. Ragu Athinarayanan [rathinar@purdue.edu](mailto:rathinar@purdue.edu)