

Phase 1: Online course 60-90 min (2-3 ECTS)

Topic	Person/ lecturer	Content	Type	Assignment	Date
Welcome/ Intro	Katja Michalak/ Andrea Heilmann/ Louisa Klemmer	The host university will organize the introductory session. The key aim is to get to know each other through innovative digital methods.	Synchronous	Miro Board, Creating a Persona	June 3rd, 2023 16:30-17:00 Uhr (Wernigerode) 10:30 am-11:00 am (Detroit) 09:30 am-10:00 am (Ames)
Megatrends SDGs	Andrea Heilmann/ Simone Roth	Knowledge creating and application phase: <ul style="list-style-type: none"> – In a first video a general introduction to trends will be provided. Additionally, trend overview materials will be provided. – Introduction what are SDGs (video, UNO etc.) Lastly student will look for own examples from Europe and US reflecting megatrends and SDGs in the synchronized session	Asynchronous		May 29 – June 3rd, 2023
Megatrends SDG	Andrea Heilmann/ Simone Roth	Critical thinking and reflecting phase: In a guided live session students will contrast megatrends and SDGs and explain their opinion by using own examples	Synchronous (Breakout session related to types of trends, e.g. 6 breakouts)	Attendance	June 3rd, 2023 17:00-19:00 Uhr (Wernigerode) 11:00 am-1:00 pm (Detroit) 10:00 am-12:00 pm (Ames)
Language – terms for the project	Nicole Coleman	Students will learn important English terms of engagement for the different workshops that will follow. U.S. students will also learn some basic daily vocab in German. German students prepare	Asynchronous	Quizlet set for terms of engagement, Video plus test for U.S. students, German students create their own videos	May 29 – June 2nd, 2023

		short videos in English about different topics that introduce the U.S. students to the Harz area and some German customs.		(choose topic based on their location, Harz → local/regional, HRW → how to ride trains in Germany, German supermarkets, etc.)	
German/English (buddies?)	Nicole Coleman/ Katja Michalak/ Gavin Theren	Students will teach each other some language bits in breakout rooms, get to know each other and be paired as buddies.	Synchronous		June 10th, 2023 17:00-18:30 Uhr (Wernigerode) 11:00 am-12:30 pm (Detroit) 10:00 am-11:30 am (Ames)
Intercultural competencies applied to sustainability	Katja Michalak/ Nicole Coleman/ Gavin Theren	The main aim of this course is to provide an overview of intercultural competencies in order to (1) reach a “readiness” to work together in a transatlantic setting, (2) to reach an openness of different perspectives on sustainability, and (3) to reflect one’s own attitudes and behavior. This course consists of both theoretical and applied components.	Synchronous (Breakout session, mixed groups)	Attendance (Joint results will be posted on a Miro Board)	June 10th, 2023, 17:00-18:30 Uhr (Wernigerode) 11:00 am-12:30 pm (Detroit) 10:00 am-11:30 am (Ames)
Public policy (European and American perspective)	Katja Michalak	This lecture provides the students with the basic overview of the differences between the European and the US perspectives on public policy issues and the decision-making process on sustainability. What are the core public-policy questions pertaining to the SDGs? How are they implemented and evaluated?	Asynchronous	Assignment	June 5th – June 9th, 2023
Energy economics	Michael Römmich	Lecture provides: 1. Overview on global energy markets: Oil, Gas/LNG, Coal and CO2 from US / European Perspective 2. Introduction to Renewable Energy Technologies: Wind, Solar, Hydro and Biogas	Asynchronous	Deliverable: each team develops a presentation (max. 3 slides) on the trade-off between Security of Supply vs 100% Renewable Energy Production to achieve SDGs for US and for Germany	June 6th – June 16th, 2023

Data communication	Simone Roth/ Christian Weiss	Case study videos (2 videos): Each video puts criteria in focus relevant for data communication (the importance of relationship and scale, best visuals, storytelling)	Asynchronous	The students have to complete some assignments on data communication and mathematical foundation	June 12th – June 16th, 2023
		Best/Worst Practices on Data Communication (1,5h Workshop, Online): Breakout session <ul style="list-style-type: none"> - What is the role of data in the context of sustainability? - How is data communicated? What can we learn from that communication? (good examples, bad examples)	Synchronous		June 14th, 2023, 17:00-18:30 Uhr (Wernigerode) 11:00 am-12:30 pm (Detroit) 10:00 am-11:30 am (Ames)
Eco-Business	Joan Su	<ul style="list-style-type: none"> • Building a sustainable supply chain (mini cases) • Marketing the business (expert sessions) 	Asynchronous		June 19th – June 23rd, 2023
Smart Cities	Hardy Pundt/ Ellen Roemer	Smart cities and smart retailing for a better urban society	Synchronous		June 21st, 2023 17:00-18:30 Uhr (Wernigerode) 11:00 am-12:30 pm (Detroit) 10:00 am-11:30 am (Ames)