

SUSTAINABLE TRANSFORMATION

Duration of the module	Methods and duration of examination	
4 weeks	Presentation & Group work	
ECTS-Credits	Contact hours (per week in semester)	Workload and its composition
6 (3+3)	4 (2+2)	150 (42 contact hours and 108 private study hours)
Language of instruction	Person responsible for module	Name of lecturer
English	Stephan Ley	Stephan Ley

Prerequisites	None
If necessary courses of the module	Sustainable Transformation: Basic Concepts (Theoretical background) Sustainable Transformation: Case studies (Practical implications)
Aim of module (expected learning outcomes and competencies to be acquired)	<p><u>Basic Concepts</u></p> <p>The participants</p> <ul style="list-style-type: none"> know the origin and possible lines of development regarding “Sustainable Transformation” are familiar with a range of sustainability concepts and can analyze the topic of Sustainable Transformation from different perspectives have the theoretical foundations to be able to participate in the development of proposed solutions <p><u>Case Studies</u></p> <p>The participants</p> <ul style="list-style-type: none"> apply the knowledge from the “Basic Concepts” module to practical issues individually and in groups, develop opinions and positions on concrete cases from the field of Sustainable Transformation participate in a company visit and discuss sustainability strategies
Contents of the module	<p><u>Basic Concepts</u></p> <ul style="list-style-type: none"> History of Sustainability Sustainability concepts Footprint concepts Climate Justice Economic narratives & alternatives (e.g. Post Growth economics, Donut economics)

	<ul style="list-style-type: none"> ▪ Innovation & Sustainability ▪ Circular Economy ▪ Finance & Sustainability ▪ Communication & Sustainability ▪ Sustainability toolbox (e.g. materiality analysis) ▪ Green Nudging <p><u>Case Studies</u></p> <ul style="list-style-type: none"> ▪ Regional (country) concepts of sustainability and best practises ▪ Footprint calculators (usage and comparison of results) ▪ How to create climate justice in a world of nations ▪ How to create sustainable economies in a globalized environment ▪ How to innovate sustainably ▪ How to invest sustainably ▪ How to identify and avoid greenwashing ▪ How to set up a materiality analysis ▪ How to consume sustainably ▪ Company visit
Teaching and learning methods	A variety of learning methods are utilized ranging from lectures and case studies to experiential exercises. In addition, the module may include group activities, case study analysis, revision questions/quizzes, and skill-building exercises.
Special features	Company visit
Literature	tba