

Sustainable Economics				
Workload	Credits	Semester	When	Duration
a) 75 hrs b) 75 hrs	a) 2,5 b) 2,5	1 st or 2 nd semester	Summer semester	1 semester
		Class contact time	Self-study	Planned group size
		a) 30 hrs b) 30 hrs	a) 45 hrs b) 45 hrs	36 students
1	Lectures a) Foundations of Sustainable Economics b) Current topics in Sustainable Economics			
2	Learning outcomes / Skills <i>Upon completion of the module, students will be able to:</i> <i>Professional Competences:</i> <ul style="list-style-type: none"> • Explain the concept of Sustainable Development (SD) and its origins • Apply different sustainability interpretations (strong vs. weak sustainability, three dimensions, four dimensions) • Develop and interpret indicator sets • Identify and resolve trade-offs between different dimensions of SD • Analyse current topics in SD using appropriate models from macro- and microeconomics • Evaluate policy instruments from a sustainability perspective <i>Interdisciplinary Competences:</i> <ul style="list-style-type: none"> • Research literature for a given topic and critically analyse it • Independently plan and prepare learning and work processes • Exchange information and problems in dialog with others and jointly develop solutions (communicative competence). • In addition, social skills are promoted through group discussions, teamwork and presentations. 			
3	Contents <ul style="list-style-type: none"> • The concept of Sustainable Development (SD) and its implementation • Welfare indicators and sustainability indicators • Growth and development policy • Analysis of policy instruments (e.g. eco-taxes, emission trading schemes) • Analysis of systemic transitions (e.g. energy transition, transport transition) • Economic systems for SD (doughnut economics, degrowth) 			
4	Course type Seminar lecture			
5	Participation requirements Sufficient knowledge of English. Basic knowledge of micro and macro economics is expected.			
6	Examination form a) Written exam (60 minutes) AND b) Paper (10 pages) with presentation (20 minutes)			
7	Requirements for the Awarding of Credit Points Minimum grade of "sufficient" in the examination			

8	<p>Module supervisor; full-time lecturers Prof. Dr. Tobias Kronenberg, Dr. Jacinta Kellermann, Prof. Dr. Nele Lienhoop, Prof. Dr. Stephan Sommer, Prof. Dr. Carla Vogt</p>
9	<p>Other information</p> <p><i>Reading list (in the most recent edition):</i></p> <ul style="list-style-type: none"> • Brundtland, G. (1987). <i>Report of the World Commission on Environment and Development: Our Common Future</i>, United Nations General Assembly document A/42/427. • Jackson, T. (2009): <i>Prosperity without growth? The transition to a sustainable economy</i>, Sustainable Development Commission. • Meadows, D.H., D.L. Meadows, J. Randers, W.W. Behrens (1972): <i>The Limits to Growth: A Report for the Club of Rome's Project on the Predicament of Mankind</i>, Universe Books. • Raworth, K. (2017): <i>Doughnut Economics: Seven Ways to Think Like a 21st Century Economist</i>, Chelsea Green Publishing. • Schmelzer, M., A. Vansintjan, A. Vetter (2022): <i>The Future Is Degrowth: A Guide to a World Beyond Capitalism</i>, Verso Books, • UN General Assembly (2015): <i>Transforming our world: the 2030 Agenda for Sustainable Development</i>, United Nations Resolution A/RES/70/1. • World Bank (2012): <i>Inclusive Green Growth – The Pathway to Sustainable Development</i>, The World Bank, Washington DC, USA. <p>Additional references will be given at the beginning of the semester.</p>

ATTENTION: This is a translation of the original. Only the module manual in its German form is legally binding.