

1	Module name 86980	Sustainability Management: Concepts and Tools	5 ECTS
2	Courses/lectures	L: Sustainability Management: Issues, Concepts and Tools (2 SWS)	5 ECTS
3	Lecturers	Prof. Dr. Beckmann	
4	Module coordinator	Prof. Dr. Beckmann	
5	Contents	<p>Sustainability management is a multi-faceted concept that encompasses many topics and issues. These range from climate change to the fight against poverty.</p> <p>The purpose of this lecture is to gain a deeper understanding of such critical issues in sustainability management. To this end, the lecture does not only shed light on selected sustainability trends and the background of these challenges. More importantly, the course also aims at a systematic understanding of relevant management tools and novel instruments across all corporate functions to cope with these sustainability issues.</p> <p>The three sustainability issues addressed in this class will be climate change, resource scarcity as well as poverty and underdevelopment.</p> <p>For each of these issues, we will first provide background details, their positive and negative consequences as well as on their potential challenges and opportunities for businesses. Following, we will address broader concepts in sustainability management that aim at addressing the sustainability issue. In a third step, we will then introduce concrete tools and instruments that is 'how to' knowledge for implementation.</p> <p>For example, in the case of climate change, we look at the science, politics, economics and effects on companies. . We then look at concepts such as "putting a price on carbon" or "decarbonizing value creation". In terms of management instruments, tools such as carbon accounting, carbon compensation, and carbon efficiency measures will be discussed. "Best-practice" and "worst practice" serve to illustrate the practical implementation of these instruments.</p>	
6	Learning objectives and skills	<p>Students</p> <ul style="list-style-type: none"> - acquire advanced knowledge and skills in corporate sustainability management - learn to relate current societal challenges and trends with corresponding sustainability concepts and management tools in selected problem areas - acquire and advance critical thinking and discursive skills with regard to societal and stakeholder communication - advance their analytical and pragmatic decision-making skills in situations of high complexity <p>deepen their understanding of the business firm as a problem-solving entity</p>	
7	Prerequisites	None	
8	Integration in curriculum	3. or 5. Semester (winter term) (Elective)	
9	Module compatibility	<p>Elective for students of the programs:</p> <ul style="list-style-type: none"> - International Business Studies - International Economic Studies 	

		- Bachelor Wirtschaftswissenschaften (mit Schwerpunkt Nachhaltigkeitsmanagement) <i>Please register via StudOn</i>
10	Method of examination	Electronic examination (60 Min.)
11	Grading procedure	Electronic examination (100 %)
12	Module frequency	Winter term
13	Workload	Attendance: 30 h Self-study: 120 h
14	Module duration	1 Semester
15	Teaching and examination language	English
16	(Recommended) reading	All necessary materials will be provided via StudOn