

Modulbezeichnung	Issues of Sustainability (graded)
Kurzbezeichnung	FE-PO-IS
Verantwortlicher	Prof. Dr. Christian Berg / Institut für Sozialwissenschaften
ECTS-Punkte Gesamt	6
Workload	180
Semesterlage	regelmäßig
Dauer	1 Semester
Turnus	regelmäßig
Zugangsvoraussetzungen	Keine
Modulprüfung	Exam (6 points) / Klausur (6 Punkte) In case of seminar: Thesis
Pflichtveranstaltungen Wahlpflichtveranstaltungen	1
Modulveranstaltungen:	
Bezeichnung	Issues of Sustainability
Lehrform	Lecture (Vorlesung) or Seminar in English
Status	
Turnus	regelmäßig (im Sommersemester)
Semesterwochenstunden	2
Leistungspunkte	6
Prüfung	Exam (6 points) / Klausur (6 Punkte) In case of seminar: Thesis (Hausarbeit)
Maximale Teilnehmerzahl	50 (in case of Seminar: 30)
Inhalte	<p>Why are we not sustainable – and how do we change that?</p> <p>This series of lectures /seminars will deal with the fundamental question why our societies are not (more) sustainable. As a normative concept sustainability can be seen as a moral imperative, which many people do. However, there are structural reasons why the current default modes of operation do not support a sustainable development. We will first discuss such structural reasons for non-sustainability (e.g. short term thinking, complexity etc.). We will then try to establish general principles which would guide actors towards more sustainability (avoid lock-in effects, retain options for action, ...). Finally, we will look into incentive structures and how they would need to be adapted to incentivize more sustainable action. (actors of different kind: governments, corporations, individuals, ...)</p> <p>Recommended requirements:</p> <p>The module is classified as "intermediate level".</p> <p>Participants should have a general understanding of the following concepts:</p> <ul style="list-style-type: none"> • the concept of sustainability (as defined by the “Brundtland” definition), • concepts and phrases, e.g. UN Conferences (“Rio”, Agenda 21, COP 21, Carbon Footprinting, GHGs); • political, economic and societal implications of the concept of sustainability; • main correlations: origin, effects and implications of global warming and of global change. <p>If this background is missing, it may still be possible to finish this course successfully but it will require extra work.</p>
Lernziele	<p>Students shall be able</p> <ul style="list-style-type: none"> - To describe the reasons why our societies are not more sustainable - Identify and discuss principles for sustainable action - Understand how incentive structures would need to be changed in order to operate more sustainably.
Anmerkungen	Students can also choose the ungraded module without exam (to get 3 credit points) Registration is done via LSF system