

1	<b>Module name</b>	<b>Regeneration and sustainable development</b> (Regenerationsstrategien & nachhaltige Entwicklung)	<b>5 ECTS</b>
2	Courses/lectures	S:Introduction to regeneration practices and circularity	5 ECTS
3	Lecturers	Dr. Francisco Layrisse	
4	<b>Module coordinator</b>	Prof. Markus Beckmann	
5	<b>Contents</b>	<p>The seminar provides content on the basics of regenerative practices across different industries and context. The course is divided into three general blocks.</p> <p>The first block of sessions will provide context into the importance of regeneration considering the limitations of current frameworks such as corporate philanthropy, corporate social responsibility and corporate sustainability management.</p> <p>The second block of sessions will concentrate in understanding the regenerative principles, the importance of socio-ecological systems and circularity.</p> <p>The third block of sessions will focus on analysing regeneration/circularity in practice by looking at:</p> <ol style="list-style-type: none"> <li>i) Innovative business models that include regenerative practices and/or circularity</li> <li>ii) Transitions towards regeneration in agrofood systems.</li> <li>iii) Industrial ecology and circular practices</li> <li>iv) Risk management practices for climate change</li> </ol> <p>Students will have a mid term presentation and final presentation where they will have to identify an innovative business model that integrates regeneration/circularity. In addition, they will have to document in detail the aspects of the model.</p>	
6	<b>Learning objectives and skills</b>	<p>At the end of the seminar students will be able to:</p> <ul style="list-style-type: none"> <li>• Criticize and frame the limits of our current system</li> <li>• Articulate the root causes of today's wicked problems</li> <li>• Describe the underlying principles of regeneration and circularity</li> <li>• Define characteristics of regenerative and circular enterprises</li> <li>• Contrast traditional enterprises with innovative business/practices models based on regeneration and circularity</li> </ul>	
7	<b>Recommended prerequisites</b>	Previous courses on sustainability management are recommended but not required.	
8	<b>Integration in curriculum</b>	Starting 2. semester	

9	<b>Module compatibility</b>	<ul style="list-style-type: none"> <li>• Module in the free specialization area of the Master in Management, the Master in Social Economics and the Master in Business Education</li> <li>• Module in the specialization "Europe" in the Master International Business Studies</li> <li>• Module in the elective area of specialization "Management" in the Master Industrial Engineering and Management</li> <li>• Module in the elective area of specialization "Management" in the Master Marketing</li> </ul> <p><i>Further information and <b>application</b> for the seminar via Studon</i></p>
10	<b>Method of examination</b>	graded mid-term presentation and final presentation with a documentation of the learning process
11	<b>Grading procedure</b>	Presentation (50%) and written assignment (50%)
12	<b>Module frequency</b>	Available in the summer term
13	<b>Workload</b>	Attendance: 30h Self-study: 120h
14	<b>Module duration</b>	Weekly Seminar, 1 Semester
15	<b>Teaching and examination language</b>	English
16	<b>(Recommended) reading</b>	All necessary materials will be provided via StudOn