1	**Modulbezeichnung** 86991	**Nachhaltigkeitsmanagement in besonderen Anwendungsfeldern** (Sustainability management in specific contexts)	**5 ECTS**
2	Courses/lectures	S: Design Thinking for a Circular Economy – An interdisciplinary, problem-based learning seminar	5 ECTS
3	Lecturers	Lena Ries	

4	**Module coordinator**	Prof. Beckmann
5	**Content**	The interdisciplinary and problem-oriented seminar provides content on the basics of sustainability management in research and practice. After an interactive introduction to the topic of Circular Economy, students will work together in project teams of approximately five members. Together they will develop an innovative solution for product take-back schemes following the design thinking process. Based on the initial desk research, students conduct qualitative interviews and independently apply the iterative design thinking process to their Circular Economy challenge. In addition to problem-solving skills and topic-specific knowledge, students learn teamwork, feedback, and error culture in the seminar and gain experience in qualitative research. Throughout the whole process, input from experts (e.g., on the topic of creativity techniques or practical insights into Circular Economy) strengthens the interdisciplinary and practical approach of the seminar. A midterm presentation gives the students the opportunity to receive feedback and iterate on their ideas. At the end of the seminar, there will be a final presentation and students prepare a documentation of their learning journey.
6	**Learning objectives and skills**	At the end of the seminar students are able to • understand complex problems within the Circular Economy • apply and reflect the process of Design Thinking • apply and reflect approaches of qualitative research • create new solutions for Circular Economy challenges • understand and apply methods of project management • apply collaborative skills and evaluate individual teamwork • understand, apply, and evaluate professional presentations
7	**Recommended prequisites**	• Previously taken courses on sustainability management are a benefit • Interest in practice-oriented sustainability management • Motivation to work in a highly independent team constellation
8	**Integration into curriculum**	Starting 2. Semester
9	**Module compatibility**	• Module in the field of study "Sustainability Management" (elective course) • Module in the specialization area of the Bachelor WiWi • Module in the specialization area of the Bachelor International Business Studies • Module in the specialization area of the Bachelor International Economic Studies

		• Module in the specialization area of the Bachelor Social Economics • Module in the specialization area of the Bachelor WiPäd • Module in the in-depth module group "Sustainability Management" (elective course) in the Bachelor Wing *Further information and **application** for the seminar via Studon*
	Method of examination	Joint analysis of a sustainability challenge and concept development in project teams with midterm presentation and final presentation. Additionally, the documentation of the problem-solving process is graded.
10	**Grading procedure**	Presentation (70%) and documentation (30%)
11	**Module frequency**	One-time course in the Summer term 2022 only
12	**Workload**	Attendance: 21h Self-Study: 129h
13	**Module duration**	Weekly Seminar, 1 Semester
14	**Teaching and examination language**	English
15	**(Recommended) Reading**	All necessary materials will be provided via StudOn