

Module Description	Sustainability Consulting
ECTS-Punkte (duration)	1 (Wintersemester)
Workload	5 ECTS (1 Semester) /4 SWS
Dates	Introduction 10 Oct 2023 4-6PM / other dates tba
Prerequisites	45h blended learning + 105h self-study
Examination	Presentation
Content examination	<ul style="list-style-type: none"> • Presentation: 15 – 20 min. (60 %) • Written proposal, 8 – 12 pages (40 %)
Study methods	Lecture, case studies, group work, guest lecture, innovation methods (design thinking, SCRUM)
Module responsibility	A. Wolf

Qualification

Knowledge and understanding: Students gain a sound knowledge of the basics of sustainability and their importance for companies, which result from intrinsic motivation and regulatory frameworks. You apply the concepts and methods of sustainability consulting to the needs and development stages of the organization.

Use, application, generation of knowledge: Students develop meaningful and target-oriented concepts through sustainable thinking and the interpretation of organizational situations. They compare theory and practice, reflect critically and differentiate between different perspectives. You analyze sustainability-related challenges, develop solutions and generate new knowledge.

Professionalism: Students create solutions with sustainable methods and tools in application-oriented practical projects through teamwork (group dynamics) and implement them independently. You adhere to ethical principles and social responsibility when advising companies on sustainability issues and observe professional standards.

Communication and cooperation: Students formulate technical and factual solutions to sustainability issues and can argue and justify them in discourse in a theoretically and methodologically sound manner. They present their solutions professionally, justify their design and decision-making reasons and critically relate them to social and sustainable expectations and consequences.

Content

Introduction to sustainability consulting: definitions and basics of sustainability and its importance for companies, tasks and roles of sustainability consultants as well as sustainability strategies and goals in companies.

Methods and tools of sustainability consulting: sustainability analysis and assessment of companies, sustainability reporting and communication as well as stakeholder engagement and management.

Sustainability consulting in various areas of the company: sustainable supply chain management, sustainable product development and design, as well as sustainable resource management and energy efficiency.

Case studies and practical examples: Analysis of real sustainability challenges and projects in companies, development of solution approaches and recommendations for action as well as discussion of best practices in sustainability consulting.