

MODULE OVERVIEW MASTER GLOBAL SUSTAINABILITY SCIENCE (120 CP)

Sem. IN 4	Master's Forum Sustainability Science 5 CP	ustainability Science					
	Elective Courses (methods)		Elective Courses (general)		Research Project V = Proposal Writing SOS 579	Research Project VI = SOS 592** (research)	
ASU م	9 CP		9 CP		9 CP	3 CP	
3	Research Methods in Sustainability Science	Sustainability, Governance and Law	Elective Courses**	Elective Courses**	Transdisc Research		
111 2	5 CP	5 CP	5 CP	5 CP		10 CP	
LUL	Sustainability Science	Research Methods in Sustainability Science (introduction)	Advanced Fundamentals (natural sciences)*	Advanced Fundamentals (social sciences)*	Research Project 1	Research Project 2	
1	5 CP	5 CP	5 CP	5 CP	5 CP	5 CP	
Master's Forum, Master's Thesis Research Perspectives Advanced - Compulsory Courses Advanced-level of Perspectives of Natural Sciences / Humanities Integration: Transdisciplinary Research Projects *Selection of 1 out of 3 modules LUL = Leuphana University Lüneburg ASU = Arizona State University							

OPTIONAL MANDANTORY MODULES

1 SEMESTER

ADVANCED-LEVEL OF PERSPECTIVES OF NATURAL SCIENCES

Advanced Fundamentals (natural sciences)

- Ecosystem Responses to Chemical Pollution
- Earth Systems and Climate Change
- Geochemical Aspects of Compounds in the Environment and Sustainable Chemistry

ADVANCED-LEVEL OF PERSPECTIVES OF HUMANITIES

Advanced Fundamentals (social sciences)

- Sustainability Communication
- Market-oriented Sustainability Management
- Sustainability Governance

2 SEMESTER

- Conservation Biology
- Ecosystem processes: a biogeochemical perspective
- Sustainability Performance Measurement, Management and Communication
- Sustainability Economics
- Environmental fate and design of chemical products
- Theories and Perspectives of Sustainability Communication
- Geochemical parameters and effects of chemical compounds
- Sustainability, Digital Media and Information Society

3 SEMESTER

The components of the course, which must be completed in the second year at Arizona State University shall be governed by the Examination Regulations of that university, the relevant modalities will be announced in advance via the university internet system.