## Module Overview Master Global Sustainability Science (120 CP)

### 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.