# Syllabus
## Course description

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| **Course title** | Sustainable Development I |
| **Course code** | 89159 |
| **Scientific sector** | -- |
| **Semester** | Fall |
| **Academic Year** | 2022-2023 |
| **Credits** | 3 |
| **Day and time of the lectures** | 18:00-20:00 |
| **Place or/and online** | Presence at UNIBZ and EURAC |
| **Total lecturing hours** | 18 |
| **Level (bachelor, master, for everybody)** | BSC and MSC |
| **Attendance** | Recommended |
| **Prerequisites** | None |

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| **Specific educational objectives** | The "sustainable development goals" (SDGs), defined by the United Nations in 2015 (Agenda 2030), are 17 global objectives for a sustainable development. The Province of South Tyrol is committed to these objectives. Through a new so-called "*Alliance in teaching and research for a sustainable development*" all major research institutions in the region (FUB, EURAC, PTH, Laimburg, Fraunhofer, Naturmuseum, etc.) intensify their cooperation.<br><br>The present lecture series discusses various ecological, economical and social aspects of the topic. |

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| **Lecturer** | Responsible: Johann Gamper und Alex Weissensteiner. Guest lecturers are from the research institutions of the alliance. |
| **Scientific sector of the lecturer** | None |
| **Teaching language** | Italian and German |
| **List of topics covered** | Biodiversity, Climate Crisis and Climate Neutrality, Resilience, Ethics, Measurement, Mobility, Engineering, Law, Economics and Finance. |
| **Teaching format** | Frontal lectures, Discussions |

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| **Learning outcomes** | The students should receive a holistic view on the various facets of sustainability and understand them. Through the variety of speakers in the lecture series, the students will be exposed to different perspectives and should be able to make their own judgments. During the lectures, an active participation of students is encouraged via discussions, which will improve their communication skills. The discussed topics should improve the learning skills of students in this field. |

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| **Assessment** | Final Multiple-Choice Exam |
| **Assessment language** | English, German and Italian |

| Evaluation criteria and criteria for awarding marks | 100% final Multiple-Choice Exam |
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| Required readings | Slides of the speakers will be provided |
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| Supplementary readings | None |