

Syllabus

Course Description

Course Title	Sustainability and Global Citizenship
Course Code	64226
Course Title Additional	
Scientific-Disciplinary Sector	NN
Language	English; Italian
Degree Course	Bachelor for Social Education
Other Degree Courses (Loaned)	
Lecturers	Prof. Beate Christine Weyland, Beate.Weyland@unibz.it https://www.unibz.it/en/faculties/education/academic-staff/person/2218 Prof. Monica Adriana Parricchi, MParricchi@unibz.it https://www.unibz.it/en/faculties/education/academic-staff/person/9877 Dr. Mita Drius, Mita.Drius@unibz.it https://www.unibz.it/en/faculties/education/academic-staff/person/44449
Teaching Assistant	
Semester	Second semester
Course Year/s	2
CP	10
Teaching Hours	48
Lab Hours	20
Individual Study Hours	182
Planned Office Hours	30
Contents Summary	The course offers an interdisciplinary approach to sustainability and global citizenship, integrating three complementary dimensions: pedagogical reflection on global competencies, the scientific

	foundations of environmental sustainability, and experiential educational design. The pedagogical dimension explores sustainability as an educational paradigm, linking global citizenship, the ethics of responsibility and the development of transversal skills. The scientific dimension provides the ecological foundations for understanding how ecosystems function, the main environmental challenges and the impact of human action. The practical dimension translates this knowledge into concrete educational practices through the design of educational interventions aimed at coexistence among living beings, with a particular focus on ecological education and learning in contexts with varying degrees of naturalness. The integration of these perspectives enables students to develop a systemic understanding of the relationships between environment, society and education, and to acquire theoretical and practical tools to promote sustainable educational practices.
Course Topics	See individual course modules
Keywords	Sustainability; 2030 Agenda; global citizenship; green comp; environmental education; ecosystems; biodiversity; outdoor education; educational design; conservation biology
Recommended Prerequisites	
Propaedeutic Courses	
Teaching Format	See the individual modules of the course
Mandatory Attendance	In accordance with the regulation
Specific Educational Objectives and Learning Outcomes	Learning objectives - To understand the theoretical foundations of sustainability and global citizenship - To develop a critical awareness of environmental and social challenges - To acquire a basic understanding of ecological systems - To develop project management skills in the field of education - To promote sustainable and inclusive educational approaches Expected learning outcomes By the end of the course, students will be able to: - Be familiar with the institutional documents defining the concept of sustainability

	- Analyse environmental issues from an interdisciplinary perspective - Understand how ecosystems function and the main environmental challenges - Design educational initiatives focused on sustainability and coexistence - Apply active and outdoor methodologies in educational contexts
Specific Educational Objectives and Learning Outcomes (additional info.)	
Assessment	Oral examination comprising: a theoretical discussion, a presentation of the project (group or individual), and a reflection, in particular, on the impact of one's actions on the ecosystem.
Evaluation Criteria	- Knowledge and understanding of the subject matter - Analytical and practical skills - Quality of educational planning - Clarity of presentation and command of language - Active participation
Required Readings	See individual course modules
Supplementary Readings	
Further Information	
Sustainable Development Goals (SDGs)	No poverty, Good health and well-being, Quality education, Gender equality, Clean water and sanitation, Affordable and clean energy, Peace, justice and strong institutions, Reduced inequalities, Sustainable cities and communities, Responsible consumption and production, Climate action, Life below water, Life on land, Decent work and economic growth

Course Module

Course Constituent Title	Sustainability and Global Competences
Course Code	64226A
Scientific-Disciplinary Sector	PAED-01/A
Language	Italian
Lecturers	Prof. Monica Adriana Parricchi, MParricchi@unibz.it https://www.unibz.it/en/faculties/education/academic-

	staff/person/9877
Teaching Assistant	
Semester	Second semester
CP	4
Responsible Lecturer	
Teaching Hours	24
Lab Hours	0
Individual Study Hours	76
Planned Office Hours	12
Contents Summary	The module explores the main pedagogical approaches to education for sustainability and global citizenship, with particular attention to global competencies and the ethics of responsibility. It also examines the role of education in processes of social change and in the construction of sustainable and resilient futures, also in light of complexity theory.
Course Topics	- Education for sustainability: pedagogical approaches - Global citizenship: definitions and dimensions - Global competencies (international frameworks) - Ethics of responsibility - The role of education in social change - The future between sustainability and resilience: the role of complexity theory
Teaching Format	Interactive class featuring slides, videos, research reports, articles, and documents drawn from books and journals. Flipped classroom, discussions, and work in small and large groups
Required Readings	Birbes C., Bornatici S. (2023) La Terra che unisce. Lineamenti di pedagogia dell'ambiente, Mondadori
Supplementary Readings	

Course Module

Course Constituent Title	Environmental sustainability and ecosystem conservation
Course Code	64226B
Scientific-Disciplinary Sector	BIOS-01/A
Language	English

Lecturers	Dr. Mita Drius, Mita.Drius@unibz.it https://www.unibz.it/en/faculties/education/academic-staff/person/44449
Teaching Assistant	
Semester	Second semester
CP	4
Responsible Lecturer	
Teaching Hours	24
Lab Hours	0
Individual Study Hours	76
Planned Office Hours	12
Contents Summary	Overview of the core principles of ecosystem conservation and environmental sustainability, with a focus on environmental threats, conservation strategies, and innovative educational approaches for analyzing and understanding ecosystems and their functions.
Course Topics	The core concepts for understanding ecosystem conservation: biodiversity, evolution, habitat, and ecosystem services. The multifaceted concept of sustainability. Importance of space in ecology. Habitat loss and fragmentation as important mechanisms of extinction. The problem of alien species invasion. Ecological corridors. The overexploitation and depletion of biological renewable resources. Examples from various habitats. Approaches to ecosystem conservation in different contexts (urban, rural, natural). Innovative education tools and approaches for environmental sustainability.
Teaching Format	Lectures, discussions of case studies, and guest expert contributions.
Required Readings	Study materials will be made available to students via OLE, the Reserve Collection, or Teams.
Supplementary Readings	N/A

Course Module

Course Constituent Title	Didactic Planning for Ecological and Outdoor Education (LAB)
Course Code	64226C
Scientific-Disciplinary Sector	PAED-02/A
Language	Italian
Lecturers	Prof. Beate Christine Weyland, Beate.Weyland@unibz.it https://www.unibz.it/en/faculties/education/academic-staff/person/2218
Teaching Assistant	
Semester	Second semester
CP	2
Responsible Lecturer	
Teaching Hours	0
Lab Hours	20
Individual Study Hours	30
Planned Office Hours	6
Contents Summary	The workshop explores the educational value of Green Competence, biophilia and plant awareness, highlighting the benefits of a connection with nature at different stages of life and promoting a pedagogy focused on coexistence among living beings. Through the analysis and design of experiences in real-world contexts, the workshop will explore the key players, activities and timing of educational initiatives, whilst also emphasising a playful approach to nature to foster the development of an emotional and affective connection with plants and the living world.
Course Topics	In-depth exploration of the educational value of Green Competences and the benefits of nature at all stages of life. Biophilia and plant awareness. Pedagogical elements for enhancing coexistence among living beings. Educational design: actors, contexts, activities, and timing.
Teaching Format	Experiential and playful learning Case studies Educational field trips to three selected sites with different degrees of naturalness

Required Readings	Extracts available in the Teams space dedicated to the workshop from: EDUGREEN. Fare scuola con le piante. Per una nuova coesistenza educativa https://www.guerini.it/index.php/prodotto/edugreen/ Weyland, B., Ruzzante, G., & Buonanno, R. (2026). <i>Bloom Lab. Fiorire nella diversità</i>. Bergamo: Edizioni Junior.
Supplementary Readings	