



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Pedagogia dell'Ambiente

2425-3-E1901R150

Course title

Topics and course structure

From a peculiar pedagogical perspective, the course aims to propose a critical reflection on environmental education.

Through an approach that brings theory and practice into constant dialogue, an analysis of the different meanings and ideas associated with categories such as environment and nature is proposed. Moreover, different methods, tools and theoretical perspectives are presented in order to deepen the articulated field of interest of education with regards to environmental issues.

The course will address, among others, the following topics:

- Environmental history from an interdisciplinary point of view
- The different approaches promoted in environmental education, with their critiques and strengths
- Biodiversity education as a privileged field of environmental education
- Educational design and environmental education
- The environmental issues in relation to inequalities
- Exploring nature as an opportunity to learn about the environment and the connections within it and between the individual and the environment.
- The concept of stewardship
- The scalar dimension in environmental issues between local contexts and global connections

Objectives

Through continuous and participative attendance at the lessons and activities offered, the following learning

outcomes will be promoted:

- Acquisition and understanding of environmental education theories, concepts and approaches
- Knowledge and familiarity with the use of tools and methods that characterise environmental education.
- Ability to apply knowledge and approaches in educational planning in educational services aimed at different target groups, with particular attention to the ethical-methodological dimension of these interventions.
- Awareness of one's own positioning and individual and collective behaviour in relation to the issues raised by environmental education.
- Developing a critical and reflective outlook when relating the knowledge acquired during the course to pedagogical practice.

Methodologies

The course will be structured around moments of theoretical framework and synthesis, presentation and discussion of experiences, and individual and group activity.

In this sense, students are invited to participate actively and critically.

In order to ensure consistency between the theoretical perspectives proposed and the pedagogical and didactic approach fostered, the course foresees first-hand experiments in the exploration of green spaces, in urban and peri-urban contexts.

The course also foresees activities of a workshop nature: meetings to co-design and implement educational initiatives in collaboration with local realities.

There will also be opportunities to meet and discuss with colleagues from other disciplines and with professionals working in the field of environmental education.

To ensure that all the planned activities are accessible to everyone, we invite all those who need it (students with PUOI and all those who wish to share any special needs) to get in touch directly with the teachers.

More precisely, the hours of teaching activities are indicatively organised as follows: 30% of didactics delivered (lectures) and 70% of interactive didactics (class discussions, case presentations, group work, exercises...).

In addition, at least 10% of the teaching activity, corresponding to a minimum of 3 lectures, will be carried out at a distance through e-activities designed to encourage participation and active learning, both individual and group, in asynchronous mode.

The course language is Italian.

Online and offline teaching materials

Throughout the course, the platform will be a source of brief summaries of the topics being discussed, and will be a source of links, articles and videos of interest.

Programme and references

Bibliography

The examination programme consists of the following texts:

a. Compulsory Bibliography

Guerra M., *Nel mondo. Pagine per un'educazione aperta e all'aperto*. FrancoAngeli, Milano, 2020.
Jancovinci J.M, Blain C., *World Without End*, Penguins, 2024 (available also in other languages).

Please note: for those who have difficulty reading comics, you can replace Jancovinci's text with:
Kolbert E., *Alfabeto per un pianeta da salvare*, Neri Pozza, Milano, 2024.

b. Books of choices

Antonietti M., Bertolino F., Guerra M., Schenetti M. (a cura di), *Educazione e natura. Fondamenti, prospettive, possibilità*. FrancoAngeli, Milano, 2022.

Carson R., *Silent Spring*, 1962 (available also in other languages).

Mortari L., *Educazione ecologica*, Laterza, Bari, 2020.

Iavarone M.L., Malavasi P., Orefice P., Pinto Minerva F., *Pedagogia dell'ambiente*, PensaMultiMedia, Lecce, 2017.

Persico G., Guerra M., Galimberti A. (a cura di), *Educare per la biodiversità. Approcci, ricerche e proposte*, FrancoAngeli, Milano, 2024.

Selvaggi D., *Rachel dei pettirossi. Primavera silenziosa, Rachel Carson e un nuovo inizio per la cultura ecologica*, Pandion, Roma, 2022.

For Erasmus students: please get in touch with the professors by e-mail in order to agree on a bibliography in English.

Assessment methods

***Type of test**

The examination takes place in two stages.

In the first stage, a short task will be proposed, agreed with the lecturers on the basis of student's interests and preferences, to be carried out before the examination date. Such a short paper will be accompanied in progress and, for those who wish, can be made along path.

The oral examination will consist of a critical discussion of this short piece of work and an in-depth examination of the texts in the bibliography (basic bibliography and thematic path chosen).

***Assessment criteria**

- Reflexivity and ability to make a transversal analysis of the work presented in relation to personal experience and the bibliography.
- Knowledge of the content proposed in the course and in the compulsory and optional texts.
- Critical analyses of the subjects studied
- Ability to reflect on the experiences and activities proposed
- Competence in designing educational interventions to promote a positive individual-environment relationship.

Although this course is held in Italian, for Erasmus students, course material can also be available in English, and students can take the exam in English if they wish to do so.

Office hours

By e-mail appointment with the lecturers.

Programme validity

The programme is valid for two academic years.

Course tutors and assistants

Dr. Letizia Luini
Dr. Francesca Rota

Sustainable Development Goals

GENDER EQUALITY | REDUCED INEQUALITIES | SUSTAINABLE CITIES AND COMMUNITIES |
RESPONSIBLE CONSUMPTION AND PRODUCTION | CLIMATE ACTION | LIFE BELOW WATER | LIFE ON
LAND
