

Permaculture for Regenerative Culture

Course code: ENV 2800

Total contact hours: 60 hours

Pre-requisite: None.

Note: It is recommended, but not mandatory, to complete basic biology or ecology, and/or design courses prior to entering this course.

Course Overview

Permaculture analysis is addressed beginning with a conceptualization as the “permanent culture” (and beyond) and as the sustainable and resilient, intelligent, regenerative design, emphasizing its applications to urban agriculture systems, including intangible energies. The environmental and social aspects of sustainability, the importance of integrality and interdisciplinarity, the need for systems designed in terms of efficiency and resilience, and the implications of the values and principles promoted by permaculture on a personal and community level are studied.

The course aims to provide students with basic skills to identify improvement opportunities in current systems and propose efficient, regenerative, and productive solutions for them; or initiate design proposals from scratch, both in the field and in the city. Also, it facilitates the development of primary analysis capabilities through Permaculture and the ability to integrate essential elements for the construction of a design proposal through Permaculture. The scientific method and the elaboration of projects throughout the entire course are applied.

Capabilities of analysis, design, and problem-solving are gathered. A project directly related to communities is prepared to apply real improvements to cities, towns, families, and other types of human congregations and organizations. The Veritas’ garden, is used as a living laboratory, which allows deep observation, analysis, and organization of ideas for successful design.