

International Course

Agroecology

Bases and strategies for a fair, supportive and sustainable rural development

A multidimensional, transdisciplinary and multicultural vision

On line

INTRODUCTION

Today's society has at least five major problems to solve, which neither technological advances, nor social conquests, nor political and economic progress, have not only been unable to solve, but in many cases, they have worsened: hunger, the deterioration of natural resources, global warming, the growth of geostrategic competition and growing inequality.

Society is beginning to perceive that indeed the development model that we have adopted causes effects that we had not counted on, and that the most important problems remain unsolved for the majority of the inhabitants of the planet.

Always seek the unity between scientific knowledge and spiritual knowledge, between the intellectual and the emotional, between the rational and the intuitive. Strengthen the search for a new, multicultural civilization based on harmonious development between human beings and nature, and between human beings.

To achieve these objectives, it is considered essential:

Create an ecological conscience that facilitates a social and cultural change that avoids the standardizing path imposed by the market economy and science.

Defend the rural world as a place for the construction of local identities.

Support the development in peoples and nations of an Environmental Justice. We consider that environmental protection is a necessity of the poor and not a luxury of the rich.

Support the development in peoples and nations of an Environmental Justice. We consider that environmental protection is a necessity of the poor and not a luxury of the rich.

Bet on the new space of knowledge that political ecology and economic ecology open as a "body of doctrine" and as instruments for the construction of arguments to develop geopolitical proposals that raise the recognition of the values of Food Sovereignty.

Contribute to the construction of New Thought Paradigms that contemplate that prosperity without growth is possible. Material affluence and the constant increase in our income do not make us any happier.

Denounce the emergence of new forms of racism such as "environmental racism" that constitutes the shipment of all kinds of waste from rich countries to poor ones.

Defend an international legislation that recognizes the rights acquired over their territories, their knowledge and their seeds, by indigenous communities around the world.

Clarify that global capitalism based on economic growth collides with the limits of the biosphere (the planet has become a great mine and a great landfill), and it is necessary to build new models that consider degrowth as a model for peace and of solidarity between peoples.

To point out that ethics and moral values cannot be separated from scientific and technological activities in the construction of this new utopian horizon.

HOW IS KNOWLEDGE STRUCTURED IN THIS COURSE?

In order to sow new visions and new values, it is committed to training and humanistic instruments based on:

Agroecology as a scientific approach provides the technical tools necessary to design, manage and evaluate production systems so that they are:

Economically viable and Socially fair
Culturally adoptable and Agronomically sustainable

Political Ecology studies and clarifies ecological distributive conflicts and the use of political power to access natural resources and environmental services and to transfer the burdens of pollution to those who are weaker in terms of ethnic origin, social class or gender.

Economic Ecology understands the economic system as one more system of reality, inserted in the Biosphere and, as such, it is considered an open system affected by the Laws of Thermodynamics and all the implications that this entails.

It analyzes the physical dimension of reality, not only the monetary one, using both quantitative and qualitative variables.

It encourages the formation of transdisciplinary groups in order to understand the functioning of reality and analyzes the conflicts that derive from the unequal distribution of resources and waste and the rules of the game that allow it.

Food Sovereignty as a social proposal raises the right of each people to feed themselves and define their own agri-food policies, to protect their cultures, their production models and their markets in order to achieve a more sustainable development, with less dependence on external inputs, and thus put a stop to the flooding of markets with surplus products from other countries that are sold in international markets below production costs. The approaches that support these proposals are clear:

- Faced with private ownership of land and land grabbing, we want to talk about an agrarian reform that takes back the collective value of land.
- Faced with seeds seen as a patentable resource, we want to talk about seeds as a common heritage.
- Faced with the conception of food as a commodity, we want to talk about food as a right.
- Faced with the freedom of prices imposed by the markets (in many cases manipulated) we want to talk about fair prices.
- Faced with the monopoly of knowledge by academic institutions we want to recover the value of ethnoscience to say that knowledge is not only in the Academy.
- Faced with free trade for everything, we want food and agriculture to come up with market regulation.
- Faced with the analyses that propose more production to curb hunger, we mean that hunger requires better distribution.
- Faced with farmers as an anachronism, we want to speak of them as guarantors of biodiversity and the conservation of spaces and natural resources.
- We also consider that the protection of the environment should not be considered a luxury of the rich but a right of all citizens.

WHAT ARE YOU GOING TO LEARN?

Dreams navigate through books and words and so we want to build a holistic training program. The objective of the Multiversity and of this course is a challenge to the synthesis, the globality and the relativity of thought, always inviting to cross the academic boundaries that separate the disciplines. Synthesis is really only possible at the borders where the different disciplines meet.

Every day the student receives an invitation to the adventure of thought when he penetrates the spaces of doubt, to flee from the black and white and settle in the undefined, delicate and complex grays. You will learn to argue the reality, to design, to manage and to evaluate the sustainability of an agricultural space, an orchard or a garden. You will learn to recognize and evaluate the fertility of the earth, to know why plants get sick and how to apply different therapies and interventions to restore health.

You will learn the value and importance of participatory research and communication. You will know how to develop a project and above all to construct arguments that give shape to your ideas. You will learn the bases, strategies and technological innovations necessary to design agro-ecological planning in a Municipality, in a Region or in a Developing Country. You will learn to create cooperative and collaborative organizations and to develop environmental education programs.

TO WHOM IS THIS TRAINING PLAN DESIGNED?

For people who feel like citizens of the world and their country simultaneously, and who want to always leave the world open to possibility. For those who want to be protagonists of the great metamorphoses that we must carry out to solve the current problems that affect the present and the future of the men and women of the Earth. The vertiginous changes of the contemporary world and the problems of this time demand different, committed and responsible solutions. For those who understand that freedom of speech is only valid if there is freedom of thought and they believe it is necessary to free democracy from the kidnapping to which technologies and economic powers have subjected it. For those who see education-teaching-learning as a way to cross and fertilize borders between various disciplines, knowledge, artistic expressions, religions, philosophies and cultures, for the solution of problems with different degrees of complexity.

For those who feel the need to transform our way of knowing and thinking towards a multidimensional, multidisciplinary, multiconsensual, multifaceted, multicontinental, multicultural, necessarily ecumenical, multi-truth and multiversity way so that our own humanity has a humanistic meaning.

International Course

Agroecology

Bases and strategies for a fair, supportive and sustainable rural development

(Streaming)



DAY	HOOR	TEACHER	THEME
Friday 10 September	17:00 a 19:00	Hilal Elver United Nations Special Rapporteur on the Right to food	Intensive agrarian models, hunger and social justice
Saturday 11 September	10:00 a 12:00	Emma Silipandri FAO. Roma (Italia)	Gender, Agroecology and Food Sovereignty
Friday 17 September	17:00 a 19:00	Miguel A. Altieri Universidad de Berkeley (California)	Agroecological bases
Saturday 18 September	10:00 a 12:00	Manuel Gonzalez de Molina Universidad Pablo Olavide de Sevilla	Approaches from Political Ecology for a time of crisis. Agroecological perspectives in food policies (II)
Friday 24 September	17:00 a 19:00	José L. Porcuna Cátedra de Agroecología ULL	The lousy business of curing plants
Saturday 25 September	10:00 a 12:00	Nicolas Olea Facultad de Medicina de la Universidad de Granada	Contaminants present in food chains
Friday 1 October	17:00 a 19:00	Alfonso Molera Seminario Permanente de Agricultura Ecológica. ULL. Canarias.España	Successful models of agroecology in developed countries
Saturday 2 October	10:00 a 12:00	Mariama Sonko Nosotras somos la solución. Senegal	Successful models of agroecology in Africa
Friday 8 October	17:00 a 19:00	Clara Nicholls Universidad de Berkeley (California)	Agroecology and Climate Change
Saturday 9 October	10:00 a 12:00	Peter Rosset Colegio La Frontera Sur – ECOSUR (México) Vía Campesina	Peasant Social Movements and the Territorialization of Agroecology
Friday 15 October	17:00 a 19:00	Yayo Herrero “Foro de Transiciones”. España	Ecofeminist proposals for a new development model
Sábado 16 October	10:00 a 12:00	María C. Jaizme-Vega Instituto Canario de Investigaciones Agrarias	The seeds and the soil. A dialogue of life
Friday 22 October	17:00 a 19:00	Antonio Turiel CSIC. Barcelona	The future of the energy
Saturday 23 October	10:00 a 12:00	Javier Guzman Justicia Alimentaria Global	Food: sugar, plastics..and climate change
Friday 22 October	17:00 a 19:00	Santiago Sarando Presidente de SOCLA	University and Agroecology
Saturday 23 October	10:00 a 12:00	Peru Sasia Presidente de la Federación de Bancos Europeos éticos y Alternativos	Another Bank model is possible
Friday 29 October	17:00 a 19:00	Jorge Riechmann Universidad Autónoma de Madrid	For a symbiotic in the century of the great test (I)

Sábado y 30 October	10:00 a 12:00	<i>Coordinadores del curso</i> <i>FIAES</i>	Evaluation and sharing
---------------------------	---------------------	--	------------------------

METHODOLOGY

Duration: 10 September – 30 October

Schedule: Friday: 17 a 19 h y Saturday 10 a 12 h.

Location: On-line: Zoom

Nº of places: 50

Teaching hours: 36

Certificate of achievement: Evaluation of students with more than 80% of the classes

Certificate of attendance: Students with more than 80% of the classes