

Kaposvar University Faculty of Economic Science
Kaposvár, Guba Sándor u. 40.

COURSE DESCRIPTION AND REQUIREMENTS

Course name: Ecological farming

Code:

Study programme: Regional and Environmental Economics

BA / MA

Form of programme: FULL TIME

Lessons per week: 2 lectures + 1 seminars

Type of evaluation: seminar mark

Course leader: Viktória Dr. Szenté

Teacher: Dr. Sándor Farkas, Ádám Csuvár, Margit Weisz

Department of course: Regional Studies and Statistics

Head of department: Dr. Zoltán Gál associate professor

2015/201 autumn semester

Objectives of the course:

Today, protection of the environment and preservation of natural resources has become a dominant part of the social and economic life. The aim of the course is introducing the students into the practical and theoretical aspects of the organic farming and its economy. During the semester the students learn that the ecological farming is not only a production technology, but also an ethical issue, philosophy and life style as well. Students will learn about sustainable agricultural production, alternative methods of farming characteristics, basic key elements, organizations and programs in the ecologic and organic trends, farming regulation on international and domestic level. Students will acquire the technologies in the field of organic farming, turf and horticultural crops and the livestock sectors.

Requirements

Attendance on lessons is obligatory. Missing from more than 1/3 of lessons automatically leads to failing the course.

Mid term exam (50%) and assignment (50%) will be used to define the mark.

Rating

-50,00% failed (E)
50,01-62,50% satisfactory (D)
62,51-75,00% moderate (C)
75,01-87,50% good (B)
87,51%- very good (A)

Course thematic:

No.	THEMES
1.	Introduction. Natural and artificial ecosystems. Models of agriculture.
2.	Basic terms of Ecological Farming (EF). History and terms of EF.
3.	Legislation and control of EF.
4.	Ecological Crop Production (ECP) I. – crop and soil
5.	Ecological Crop Production (ECP) II. – nutrition and rotation
6.	Ecological Crop Production (ECP) III. – irrigation and weeds
7.	Ecological Crop Production (ECP) IV. – plant protection 1.
8.	Ecological Crop Production (ECP) V. – plant protection 2.
9.	Mid term exam (written)
10.	Ecological horticulture. Mushrooms, fruits, vegetables.
11.	Ecological livestock breeding.
12.	Storage, transport, cleaning, drying and sale of eco-products.
13.	Economics of EF.
14.	International state of EF.

Literature

- handouts
- relevant materials on the net

Kaposvár, 10th September 2015.



Dr. Sándor Farkas
associate prof.



Dr. Zoltán Gál
head of dept, ass. prof.