Study Programme: Soil, Plant and Genetics, Modul: Organic agriculture

Course Unit Title: ECONOMIC ASPECTS OF ORGANIC PRODUCTION

Course Unit Code: 19.ZB2009

Name of Lecturer(s): Danica Glavaš - Trbić, Mirela Tomaš Simin

Type and Level of Studies: MASTER ACADEMIC STUDIES

Course Status (compulsory/elective): Elective

Semester (winter/summer): Winter

Language of instruction: English

Mode of course unit delivery (face-to-face/distance learning): face-to-face

Number of ECTS Allocated: 5

Prerequisites: None

Course Aims:

The aim of this course is to increase awareness of the unsustainability of unprofitable production systems in market conditions, gaining knowledge about the specifics of management in organic versus conventional production and ways to make organic production a profitable business.

Learning Outcomes:

Students who complete this course understand the importance of organic production for sustainable development, know the economic and market limitations of the development of organic production and are able to observe and influence the most important factors that determine the economy and profitability of this production.

Syllabus:

Theory

Introduction; causes of the contemporary ecological crisis; the environment as a limiting factor of development; concept of sustainable development; principles of sustainability; agriculture and environment; unsustainability of conventional agricultural systems; external costs of agricultural production; agro-ecological basis of organic agriculture; contribution of organic production to multifunctional rural development; legislation; specificities of management in organic agriculture; the economic justification of organic production; organizational and economic aspects of the application of agrotechnical measures in organic production; market aspects of organic production development; profitability of organic production; certification and inspection in organic production; agrarian policy.

Practice

Practical classes follow the lecture program. They take place through seminar papers with the active participation of students in discussions and case studies. The topics are adapted to the students' interests and correspond to current issues in this field. In addition to seminar papers in practical exercises a knowledge test is organized.

Required Reading:

- 1. Pejanović, R., Njegovan, Z. (2011): Principi ekonomije i agrarna politika, udžbenik za studente smera Organska poljoprivredna, Poljoprivredni fakultet, Novi Sad.
- 2. Bogdanov, Natalija, Sredojević, Zorica, Rodić, Vesna (2005): Ekonomski aspekti organske poljoprivrede u Srbiji, Poljoprivredni fakultet Zemun, Beograd.
- 3. Babović, J., Lazić, Branka, Malešević, M., Gajić, Ž. (2005): Agrobiznis u ekološkoj proizvodnji hrane, Naučni institut za ratarstvo i povrtarstvo, Novi Sad.

- 4. Sredojević, Zorica (2002): Ekonomski problemi ekološke poljoprivrede, Poljoprivredni fakultet Zemun, Beograd.
- 5. Offerman, F., Nieberg, H. (2000): Economic Performance of Organic Farms in Europe; (Organic Farming in Europe: Economics and policy, Vol.5), University of Hohenheim, Germany.
- 6. Lampkin, N.H., Padel, S. (1994): The Economics of Organic Farming, CAB Int.

Weekly Contact Hours: 5 Lectures: 3 Practical work: 2

Teaching Methods:

Lectures, presentation of seminar papers in exercise classes, mentoring work with students, discussion in lecture classes and exercise classes.

Knowledge Assessment (maximum of 100 points):

Pre-exam obligations	points	Final exam	points
Active class	10	written exam	-
participation		William Chain	
Practical work	10	oral exam	20
Preliminary exam(s)	40		
Seminar(s)	20		