



Module Description

LLP ERASMUS INTENSIVE PROGRAMME

Ecological production systems for environmental and human health (EPSSEN)

Module title: Weeds regulation measures. Environmental impact of EA.

Name of university teacher: Prof. Magdaléna Lacko-Bartosova, PhD.

Objectives of the module: To explain, demonstrate the impact of organic agriculture on the changes of environmental indicators and possible mitigation on climate change.

Module content:

Environmental impacts of org. agr., indicators according to OECD – ecosystem, soil, ground and surface waters, climate and air, farm input and output, animal health and welfare. Soil fertility, soil organic matter, soil physical, chemical, biological fertility under org. farming practices.

Learning outcomes and competences:

After completion of this module, students will be able to:

Demonstrate the knowledge and understanding of global environmental aspects of organic agr., apply their knowledge in problem solving situations.

Recommended reading and useful links:

Handouts, internet, prepared literature

Teaching methods:

Lecture, discussion, internet survey