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| **STUDY PROGRAMME:** | **Professional Graduate Study Programme *Agriculture* – *Sustainable and Organic Agriculture***  |
| **Course:** | **ORGANIC POULTRY RAISING** |
| **Course code:** 273337**Course status**: elective  | **Semester: II** | **ECTS credits: 4** |
| **Course holder:**  | **Marijana Vrbančić Igrić, M.Eng.Agr., senior lecturer** |
| **Modes of delivery:** | **Number of hours**  |
| Lectures | 20 |
| Excersises | 10 |
| Seminars | 10 |

**COURSE OBJECTIVES:** To train students for independent organization of poultry production according to the principles of organic farming

**COURSE CONTENT**

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|  |  | **Modes of delivery:** | **Places of delivery** |
|  | **Course units**  | **L, E, S, PT** |
| 1.
 | Introduction  | 1 |  |  |  | Lecture Room |
|  | The importance and principles of organic poultry farming | 2 |  |  |  | Lecture Room |
|  | The welfare of poultry in organic farming | 2 |  |  |  | Lecture Room |
|  | Accommodation, basic zootechnical standards | 2 |  |  |  | Lecture Room |
|  | Basic principles of nutrition and treatment | 2 |  |  |  | Lecture Room |
|  | Pasmine Peradi | 2 |  |  |  | Lecture Room |
|  | Breeding, keeping and feeding in organic farming | 2 |  |  |  | Lecture Room |
|  | Organic and alternative poultry products | 2 |  |  |  | Lecture Room |
|  | Golubovi, emu, nandui | 2 |  |  |  | Lecture Room |
|  | Guinea fowls, quails  | 2 |  |  |  | Lecture Room |
|  | Ostriches – origin and breeds | 1 | 2 |  |  | Lecture Room |
|  | Basic provisions on organic poultry farming |  | 2 |  |  | Lecture Room |
|  | Meeting basic ethological and physiological needs  |  | 2 |  |  | Lecture Room |
|  | Estimation of breeding value, selection of breeds for organic breeding |  | 2 |  |  | Lecture Room |
|  | Product quality, declaration and labelling  |  | 2 |  |  | Lecture Room |
|  | Organization of organic production on the poultry farm |  | 2 |  |  | Lecture Room |
|  | Field work.Students are required to attend one organized field trip related to the course and make a report from the field trip and a presentation that they present in the group. The report is linked to other items and linked to the integrated project assignment.  |  |  | 10 |  | Farm in the organic production system |
| **In total** | **20+10+10** |  |

**L=Lectures, E=Excersises, S=Seminars**

**LEARNING OUTCOMES (LO)**

LO 1. Propose ecological keeping systems and the possibility of use/exploitation for individual poultry species and breeds

LO 2. Plan breeding methods, preventive health care, selection and reproduction while respecting welfare measures and legal provisions in organic pig and poultry farming

LO 3. Assess the quality, valorize the declaration and labels of poultry products from organic farming

LO 4. Assess the possibility of organic poultry farming on farms

LO 5. Recommend improvements in organic poultry farming on a practical example

Course holder:

Marijana Vrbančić Igrić, M.Eng.Agr., senior lecturer

Križevci, July 2024