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| **STUDY PROGRAMME:** | **Professional Graduate Study Programme *Management in Agriculture*** | |
| **Course:** | AGRICULTURAL ECONOMICS | |
| **Course code:** 141727  **Course status**: compulsory | **Semester: I** | **ECTS credits: 6** |
| **Course holder:** | **Kristina Svržnjak, Ph.D., professor of professional studies** | |
| **Modes of delivery:** | **Number of hours** | |
| **Lectures** | 35 | |
| **Excersises,** | 15 | |
| **Seminars** | 10 | |

**Course objectives:** To introduce students to the economic impacts that affect the development of agriculture and what impact agriculture has on the overall economic growth of a country. To introduce them to agrarian policy and rural development policy and the application of quantitative methods in agricultural economics.

**Course content**

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|  | **Teaching Unit** | **Modes of delivery:** | | | **Places of delivery** |
| **L** | **E** | **S** |
| 1. | Introduction to the subject. Definition, methods, concept and division of agriculture. | 2 |  |  | Classroom |
| 2. | Specifics of agriculture, meaning and functions of agriculture. | 2 |  |  | Classroom |
| 3. | Agriculture in Economic Development. | 2 |  |  | Classroom |
| 4. | Economic Organization. | 2 |  |  | Classroom |
| 5. | The market and the market mechanism. The market for agricultural products. | 4 |  |  | Classroom |
| 6. | Factors of agricultural production. Natural conditions. | 2 |  |  | Classroom |
| 7. | Agricultural population and workforce. | 3 |  |  | Classroom |
| 8. | Property structure, land and capital resources in agriculture. | 3 |  |  | Classroom |
| 9. | The concept of agricultural development. Regional development. | 3 |  |  | Classroom |
| 10. | Agrarian policy (supporters, goals, means). | 2 |  |  | Classroom |
| 11. | Rural development, rural development measures and rural interventions. The possibility of the participation of a guest lecturer. | 5 |  |  | Classroom |
| 12. | Economic means of agrarian policy (market, premium prices, regressions, taxes, loans, investments, foreign trade policy, foreign exchange policy, insurance). Technical means of agrarian policy, organizational means of agrarian policy, administrative measures. | 5 |  |  | Classroom or IT classroom |
| 13. | Research of relevant data and necessary literature for the exam and creation of a practical assignment. |  |  | 2 | Classroom or IT classroom |
| 14. | Presentation of the practical assignment. |  |  | 8 | Classroom or IT classroom |
| 15. | Indices (basic and chain) |  | 4 |  | Classroom or IT classroom |
| 16. | Rolling averages, trends, rates of change |  | 4 |  | Classroom or IT classroom |
| 17. | Strategy for the development of agriculture, evaluation of the implementation of the previous agrarian policy measures |  | 3 |  | Classroom or IT classroom |
| 18. | EU pre-accession funds in the agriculture and rural development sector - search for currently open tenders. |  | 4 |  | Classroom or IT classroom |

L=Lectures, E=Excersises, S=Seminars

**Learning outcomes (LO)**

LO 1. Integrate basic theoretical elements in agricultural economics and agrarian policy in the context of agricultural development and rural development

L0 2. Determine the specifics, meaning and functions of agriculture and economic influences on agricultural production

LO 3. Present the importance of rural development measures and rural interventions

LO 4. Edit and prepare data from different databases for economic analysis

LO 5. Evaluate the movement of certain agricultural production in time through the calculation of indices and moving averages

LO 6. Predict the movement of certain agricultural production by calculating the trend and the rate of change

Course holder:

Kristina Svržnjak, Ph.D., professor of professional studies

Križevci, July 2024