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| **STUDY PROGRAMME:** | **Professional Undergraduate Study Programme *Agriculture*** Specific field of study: Course foundations |
| **Course:** | **„English language“** |
| **Course code:\* 64015****Course status**: compulsory | **Semester: I/II** | **ECTS credits: 6** |
| **Course holder:**  | **Valentina Papić Bogadi,** Ph.D., senior lecturer |
| **Modes of delivery:** | **Number of hours**  |
| Lectures | 45 |
| Exercises | 45 |

**COURSE OBJECTIVES:** developing basic language skills with an emphasis on the language of the agricultural profession; training students for written and oral communication in topics related to agriculture; training students to independently present data and facts related to the agricultural profession in a foreign language.

**Course content**

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|  | **1. semester** | **Modes of delivery** | **Places of delivery** |
|  | **Course unit**  | **L** | **E** | **S** |  |
| 1. | General information about the course, textbooks, dictionaries and examination | 1 |  |  | Lecture room |
| 2. | History and development of agriculture | 1 | 1 |  | Lecture room |
| 3. | Plant products | 1 | 1 |  | Lecture room |
| 4. | Animal products | 1 | 1 |  | Lecture room |
| 5. | Types of soil | 1 | 1 |  | Lecture room |
| 6. | Water | 1 | 1 |  | Lecture room |
| 7. | Seeds | 1 | 1 |  | Lecture room |
| 8. | Plant growth | 1 | 1 |  | Lecture room |
| 9. | Harvest | 1 | 1 |  | Lecture room |
| 10. | Storage of agricultural products | 1 | 1 |  | Lecture room |
| 11. | Feed and nutrients | 1 | 1 |  | Lecture room |
| 12. | Housing animals | 1 | 1 |  | Lecture room |
| 13. | Animal breeding | 1 | 1 |  | Lecture room |
| 14. | Slaughter and processing | 1 | 1 |  | Lecture room |
| 15. | Cultivation and planting equipment, harvest equipment | 1 | 1 |  | Lecture room |
| 16. | Students' powerpoint presenatations |  | 2 |  | Lecture room |
| 17. | Revision for colloquium | 1 |  |  | Lecture room |
|  | Total | 30 |  |

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|  | **2. semester** | **Modes of delivery** | **Places of delivery** |
|  | **Teaching unit**  | **L** | **E** | **S** |  |
| 1. | Beef and swine industry | 1 | 1 |  | Lecture room  |
| 2. | Poultry and dairy industry | 1 | 1 |  | Lecture room |
| 3. | Sheep industry, equine industry | 1 | 1 |  | Lecture room |
| 4. | Apiculture | 1 | 1 |  | Lecture room |
| 5. | Classification and composition | 1 | 1 |  | Lecture room |
| 6. | Salts and acidity | 1 | 1 |  | Lecture room |
| 7. | The nitrogen cycle | 1 | 1 |  | Lecture room |
| 8. | Soil conservation | 1 | 1 |  | Lecture room |
| 9. | Preparing, seeding and planting | 1 | 1 |  | Lecture room |
| 10. | Climate and weather | 1 | 1 |  | Lecture room |
| 11. | Pricing of agricultural products | 1 | 1 |  | Lecture room |
| 12. | Government interventions and subsidies | 1 | 1 |  | Lecture room |
| 13. | Animal behavior and health | 1 | 1 |  | Lecture room |
| 14. | Animals and grain | 1 | 1 |  | Lecture room |
| 15. | Bioengineering | 1 | 1 |  | Lecture room |
| 16. | Revision for colloquium 2 | 1 | 1 |  | Lecture room |
| 17. | Cropping systems | 1 | 1 |  | Lecture room |
| 18. | Weeds, pests and desease | 1 | 1 |  | Lecture room |
| 19. | Diagnosing crop problems | 1 | 1 |  | Lecture room |
| 20. | Agrobusiness management | 1 | 1 |  | Lecture room |
| 21. | International trade | 1 | 1 |  | Lecture room |
| 22. | Futures market | 1 | 1 |  | Lecture room |
| 23. | Sustainable farming | 1 | 1 |  | Lecture room |
| 24. | Technological advances | 1 | 1 |  | Lecture room |
| 25. | Organic farming | 1 | 1 |  | Lecture room |
| 26. | GMOs | 1 | 1 |  | Lecture room |
| 27. | Students' ppt presentations |  | 2 |  | Lecture room |
| 28. | Revision for colloquium 3 | 1 |  |  | Lecture room |
|  | Total | 60 |  |

Modes of delivery: L=lectures; E=exercises; S=seminars

**Learning outcomes**

After passing the exam, the student will be able to:

LO 1. Formulate basic terms and processes in the field of agriculture in English

LO 2. Critically judge articles and reports that deal with contemporary topics and problems in the field of agriculture in which the writer takes certain positions or expresses certain opinions

LO 3. Integrate the basic grammar rules that are adopted during exercises in written and spoken production

LO 4. Present an opinion in English on topics that are familiar to students, that are of personal interest or that relate to the wider field of agriculture

LO 5. Choose appropriate specific vocabulary related to agricultural products or production processes

LO 6. Present learned expressions in combination with communication skills in active language production

Course holder:

Valentina Papić Bogadi, Ph.D., senior lecturer

Križevci, July 2024