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|---|--------------------|-------------------------|---|--|--|--|--|--|---|--|--|--|--|
| 8 | Veterinary English | English Language - B2.2 | 5 |  |  |  |  |  | 5 |  |  |  |  |
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|----|---|--|---|---|---|--|--|--|--|---|--|--|--|
| 9  | Physics with Fundamentals of Biophysics | Without prerequisites                              | 4 | 4 |   |  |  |  |  |   |  |  |  |
| 10 | Inorganic and Analytical Chemistry      | Without prerequisites                              | 4 | 4 |   |  |  |  |  |   |  |  |  |
| 11 | Zoology                                 | Without prerequisites                              | 5 |   | 5 |  |  |  |  |   |  |  |  |
| 12 | Biomathematics                          | Without prerequisites                              | 2 | 2 |   |  |  |  |  |   |  |  |  |
| 13 | Organic Chemistry                       | Inorganic and Analytical Chemistry                 | 4 |   | 4 |  |  |  |  |   |  |  |  |
| 14 | Plant Biology                           | Without prerequisites                              | 5 |   | 5 |  |  |  |  |   |  |  |  |
| 15 | Research Methodology and Skills         | Academic Writing; Computer Skills; Biomathematics. | 5 |   |   |  |  |  |  | 5 |  |  |  |

**Compulsory Courses in the Main Field of Study – 216 credits**

|   |                                   |                       |   |   |   |   |  |  |  |  |  |  |  |
|---|-----------------------------------|-----------------------|---|---|---|---|--|--|--|--|--|--|--|
| 1 | Animal Anatomy 1                  | Without prerequisites | 4 | 4 |   |   |  |  |  |  |  |  |  |
| 2 | Bioethics                         | Without prerequisites | 2 |   |   | 2 |  |  |  |  |  |  |  |
| 3 | Veterinary Microbiology 1         | Without prerequisites | 4 |   | 4 |   |  |  |  |  |  |  |  |
| 4 | Veterinary Genetics and Breeding  | Zoology               | 4 |   |   | 4 |  |  |  |  |  |  |  |
| 5 | Cytology, Histology, Embryology 1 | Animal Anatomy 1      | 4 |   | 4 |   |  |  |  |  |  |  |  |
| 6 | Animal Anatomy 2                  | Animal Anatomy 1      | 4 |   | 4 |   |  |  |  |  |  |  |  |

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|----|-----------------------------------|---|---|--|--|---|---|---|--|--|--|--|--|
| 7  | Veterinary Microbiology 2         | Veterinary Microbiology 1                       | 3 |  |  | 3 |   |   |  |  |  |  |  |
| 8  | Cytology, Histology, Embryology 2 | Cytology, Histology, Embryology 1               | 4 |  |  | 4 |   |   |  |  |  |  |  |
| 9  | Fundamentals of Animal Husbandry  | Zoology   | 3 |  |  | 3 |   |   |  |  |  |  |  |
| 10 | General Physiology of Animal      | Animal Anatomy 2                                | 3 |  |  | 3 |   |   |  |  |  |  |  |
| 11 | Animal anatomy 3                  | Animal anatomy 2                                | 3 |  |  | 3 |   |   |  |  |  |  |  |
| 12 | Veterinary Virology               | Veterinary Microbiology 2                       | 3 |  |  |   | 3 |   |  |  |  |  |  |
| 13 | Biochemistry                      | Organic Chemistry                               | 4 |  |  |   | 4 |   |  |  |  |  |  |
| 14 | Animal Nutrition 1                | Plant Biology, Fundamentals of Animal Husbandry | 3 |  |  |   | 3 |   |  |  |  |  |  |
| 15 | Private Physiology with Ethology  | General Physiology of animals                   | 4 |  |  |   | 4 |   |  |  |  |  |  |
| 16 | Veterinary Hygiene                | Veterinary Microbiology 2                       | 4 |  |  |   | 4 |   |  |  |  |  |  |
| 17 | Pathological Physiology 1         | General Physiology of Animals                   | 4 |  |  |   | 4 |   |  |  |  |  |  |
| 18 | Pathological Physiology 2         | Pathological Physiology 1                       | 3 |  |  |   |   | 3 |  |  |  |  |  |

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|----|---|---|---|--|--|--|--|---|--|--|--|--|--|
| 19 | Veterinary Pharmacology 1                   | Latin language, Organic Chemistry, Pathological Physiology 1                  | 5 |  |  |  |  | 5 |  |  |  |  |  |
| 20 | Biotechnology of Animal Reproduction        | Cytology, hystology and embryology 2; private Animal Physiology with ethology | 3 |  |  |  |  | 3 |  |  |  |  |  |
| 21 | Propaedeutics with Radiology                | General physiology of animals   | 4 |  |  |  |  | 4 |  |  |  |  |  |
| 22 | Pathological Anatomy of Animals 1           | Animal anatomy 3; cytology, hystology, embryology 2;                          | 4 |  |  |  |  | 4 |  |  |  |  |  |
| 23 | Animal Nutrition 2                          | Animal Nutrition 1  | 3 |  |  |  |  | 3 |  |  |  |  |  |
| 24 | Veterinary Pharmacology 2                   | Veterinary Pharmacology 1   | 5 |  |  |  |  | 5 |  |  |  |  |  |
| 25 | Parasitology 1                              | Zoology   | 5 |  |  |  |  | 5 |  |  |  |  |  |
| 26 | Obstetrics and Reproductive Organs Diseases | Animal Reproduction Biotechnology; Veterinary English                         | 4 |  |  |  |  | 4 |  |  |  |  |  |
| 27 | Clinical diagnostics                        | Propaedeutics with Radiology; Veterinary English                              | 4 |  |  |  |  | 4 |  |  |  |  |  |
| 28 | Animal pathological anatomy 2               | Animal Pathological Anatomy 1   | 4 |  |  |  |  | 4 |  |  |  |  |  |









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|---|---------------------------------|--|---|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 8   | Feed Production                 | Plant Biology  | 3 |                    |           |           |           |           |           |           |           |           |           |
| 9   | Agrimarketing                   | Without prerequisites  | 3 |                    |           |           |           |           |           |           |           |           |           |
| 10  | Milk Processing Technology      | Fundamentals of Animal Husbandry   | 3 |                    |           |           |           |           |           |           |           |           |           |
| 11  | Meat Processing Technology      | Fundamentals of Animal Husbandry   | 3 |                    |           |           |           |           |           |           |           |           |           |
| 12  | Dog and Cat Diseases            | Veterinary pharmacology 2; Animal Anatomy 3; clinical diagnostic; English B2.2 | 3 |                    |           |           |           |           |           | 3         |           |           |           |
| 13  | Fundamentals of Agronomy        | Without prerequisites  | 3 |                    |           |           |           |           |           | 3         |           |           |           |
| 14  | Introduction to Beekeeping      | Without prerequisites  | 3 |                    |           |           |           |           |           |           |           |           |           |
| 15  | Fish Diseases                   | Without prerequisites  | 3 |                    |           |           |           |           |           |           |           |           |           |
| 16  | Professional Career Development | English B2.2   | 3 |                    |           |           |           |           |           |           |           |           |           |
| An optional free component - 10 credits - which can be acquired by choosing courses within the framework of any educational program of the corresponding level operating at the university, subject to compliance with the prerequisites for admission to the course. |                                 |  |   |                    |           | 5         |           |           | 5         |           |           |           |           |
| <b>Semester distribution of credits</b>   |                                 |  |   | <b>30</b>          | <b>31</b> | <b>32</b> | <b>30</b> | <b>27</b> | <b>30</b> | <b>30</b> | <b>30</b> | <b>26</b> | <b>34</b> |
| <b>totally</b>  |                                 |  |   | <b>300 credits</b> |           |           |           |           |           |           |           |           |           |

Note:

1. It is mandatory to confirm or achieve the level of English language proficiency at B2.2 within the framework of the program. The student confirms the level of English language proficiency in accordance with the “Rules for Determining the Language Competence of a Student of the European University”.
2. Within the framework of the program, the student starts learning English from the level confirmed by the "Rules for determining the language competence of a student of European University". In case the student cannot prove his/her knowledge of the English language at the A2 level, he/she starts studying the English language within the program from the appropriate level confirmed according to the mentioned rule (English language A1 / English language A2). The student learns the levels required to start B1.1 level of English (English language A1 / English language A2) by utilizing the optional free credits provided by the program.
3. In the event that the student confirms his knowledge of the English language at the B2.2 level in accordance with the "Rule for Determining the Language Competence of a European University Student", he/she is exempted from mastering the English language component and acquires the credits (20 credits) allocated to the English language through elective courses of the main field of study or credits determined for the free component. In the event that the student confirms his knowledge of the English language at higher level than the level determined by the program (B1.1), he/she acquires the rest of the credits allocated to the English language through elective courses of the main field of study or credits determined for the free component.
4. The credits of the optional free component, within the framework of which the student is given the opportunity to choose courses from any educational program of the relevant level operating at the university, can be acquired through elective courses of the main field of study of the Integrated Master's Program in Veterinary Medicine.
5. Within the study courses, where the prerequisite for admission is the obligation to know the English language at the B2.2 level, English-language textbook(s) are used as mandatory literature