**2015-2016**

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| ***Year 1st / Semester I*** |
| **OP.CODE** | **CODE** | **COURSE NAME** | **M/E** | **T** | **P** | **Total** | **Credits** |
|  |  |  |  |  |  |  | **NC** | **ECTS** |
| 1670 | ANT101 | Anatomy I  | M | 2 | 4 | 6 | 4 | 11 |
| 1700 | MEB101 | Medical Biology | M | 1 | - | 1 | 1 | 4 |
| 1710 | BYF101 | Biophysics | M | 1 | - | 1 | 1 | 4 |
| 1780 | OİK101 | Organic and Inorganic Chemistry | M | 1 | 2 | 3 | 2 | 5 |
| 1790 | VHT101 | History of Veterinary Medicine and Deontology | M | 1 | - | 1 | 1 | 2 |
| 1800 | TRD109 | Turkish Literature | M | 2 | - | 2 | 2 | 1 |
| 1810 | AİT101 | Atatürk Principles and History of Revolution | M | 2 | - | 2 | 2 | 1 |
| 182018401850 | YDİ101YDA101YDF101 | EnglishGermanFrench | M | 2 | - | 2 | 2 | 1 |
| 1830 | MSİ101 | Vocational English | M | 2 | - | 2 | 2 | 1 |
|  | SED101 | Elective Courses | E |  |  | 1 |  | 2 |
|  |  | **TOTAL** |  | **12** | **6** | **21** | **15** | **30** |
|  |  | Elective Courses |  |  |  |  |  |  |
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NC : National Credit

ECTS : European Credit Transfer and Accumulation System

**M**: Mandatory, **E**: Elective, **T**: Theoretical, **P**: Practice

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| ***Year 1st / Semester II*** |
| **OP.CODE** | **CODE** | **COURSE NAME** | **M/E** | **T** | **P** | **Total** | **Credits** |
|  |  |  |  |  |  |  | **NC** | **ECTS** |
| 1150 | ANT102 | Anatomy II | M | 2 | 4 | 6 | 4 | 10 |
| 1040 | BİS102 | Biostatistics | M | 1 | 2 | 3 | 2 | 4 |
| 1050 | GEN102 | Genetics | M | 1 | - | 1 | 1 | 3 |
| 1060 | EMB102 | Embryology | M | 1 | - | 1 | 1 | 2 |
| 1070 | HİS102 | Histology-I | M | 2 | 2 | 4 | 3 | 5 |
| 1080 | TRD110 | Turkish Literature | M | 2 | - | 2 | 2 | 1 |
| 1090 | AİT102 | Atatürk Principles and History of Revolution | M | 2 | - | 2 | 2 | 1 |
| 110011301140 | YDİ102YDA102YDF102 | EnglishGermanFrench | M | 2 | - | 2 | 2 | 1 |
| 1160 | ENF102 | Basic Information Technologies | M | 2 | 2 | 4 | 3 | 1 |
| 1110 | MSİ102 | Vocational English | M | 2 | - | 2 | 2 | 1 |
| 1120 | MSU102 | Vocational Training \* | M | - | 4 | 4 | - | 1 |
|  | SED102 | Elective Courses | E | 1 |  | 1 |  | 2 |
|  |  | **TOTAL** |  | **18** |  **14** | **32** | **20** | **30** |
|  |  | Elective Courses |  |  |  |  |  |  |
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| ***Year 2nd / Semester I*** |
| **OP.CODE** | **CODE** | **COURSE NAME** | **M/E** | **T** | **P** | **Total** | **Credits** |
|  |  |  |  |  |  |  | **NC** | **ECTS** |
| 2520 | ANT201 | Anatomy III | M | 2 | 2 | 4 | 3 | 6 |
| 2530 | BYK201 | Biochemistry I | M | 2 | 2 | 4 | 3 | 4 |
| 2540 | FİZ201 | Physiology I | M | 2 | 2 | 4 | 3 | 5 |
| 2550 | HİS201 | Histology II | M | 2 | 2 | 4 | 3 | 4 |
| 2560 | İML201 | Immunology | M | 1 | 2 | 3 | 2 | 4 |
| 2730 | YHT201 | Feed Hygiene and Technology | M | 2 | 2 | 4 | 3 | 4 |
| 274027502760 | YDİ201YDA201YDF201 | EnglishGermanFrench | M | 2 | - | 2 | 2 | 1 |
| 2770 | MSİ201 | Vocational English | M | 2 | - | 2 |  | 1 |
| 2780 | MSU201 | Vocational Training \*\*\* | M | - | 4 | 4 | - | 1 |
|  | SED201 | Elective Courses | E | 1 |  | 1 |  | 2 |
|  |  | **TOTAL** |  | **16** | **16** | **32** | **19** | **30** |
|  |  | Elective Courses |  |  |  |  |  |  |
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| ***Year 2nd / Semester II*** |
| **OP.CODE** | **CODE** | **COURSE NAME** | **M/E** | **T** | **P** | **Total** | **Credits** |
|  |  |  |  |  |  |  | **NC** | **ECTS** |
| 2040 | BYK202 | Biochemistry II | M | 2 | 2 | 4 | 3 | 5 |
| 2050 | FİZ202 | Physiology II | M | 3 | 2 | 5 | 4 | 5 |
| 2060 | HYD202 | Animal Behaviours | M | 1 | - | 1 | 1 | 2 |
| 2070 | HYR202 | Animal Welfare | M | 1 | - | 1 | 1 | 2 |
| 2090 | MKB202 | Microbiology I | M | 1 | 2\* | 3 | 2 | 4 |
| 2120 | GNP202 | General Parasitology  | M | 1 | - | 1 | 1 | 2 |
| 2130 | PAT202 | Pathology I | M | 1 | 2\* | 3 | 2 | 4 |
| 2140 | VİR202 | Virology I | M | 1 | 2\* | 3 | 2 | 4 |
| 215021702180 | YDİ202YDA202YDF202 | EnglishGermanFrench | M | 2 | - | 2 | 2 | 1 |
| 2190 | MSİ202 | Vocational English | M | 2 | - | 2 |  | 1 |
|  | SED202 | Elective Courses | E | 1 |  | 1 |  | 2 |
|  |  | **TOTAL** |  | **16** | **10** | **26** | **18** | **30** |
|  |  | Elective Courses |  |  |  |  |  |  |
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\* : Lab I: Microbiology I + Pathology I + Virology I

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| ***Year 3rd / Semester I*** |
| **OP.CODE** | **CODE** | **COURSE NAME** | **M/E** | **T** | **P** | **Total** | **Credits** |
|  |  |  |  |  |  |  | **NC** | **ECTS** |
| 3500 | ART301 | Arthropodology | M |  1 | 2\* |  3 | 2 | 3 |
| 3510 | FAR301 | Pharmacology I | M |  1 | 2\* | 3 | 2 | 4 |
| 3520 | MKB301 | Microbiology II | M | 2 | 2\*\* | 4 | 3 | 4 |
| 3530 | HEL301 | Helminthology | M | 2 | 2\*\* | 4 | 3 | 4 |
| 3540 | PAT301 | Pathology II | M | 2 | 2\*\* | 4 | 3 | 4 |
| 3550 | PRO301 | Protozoology | M | 2 | 2\* | 4 | 3 | 4 |
| 3560 | VİR301 | Virology II | M | 2 | - | 2 | 2 | 2 |
| 3570 | ZOT301 | Zootechnics I | M | 1 | 2 | 3 | 2 | 4 |
| 3650 | MSİ301 | Vocational English | M | 1 | - | 1 |  | 1 |
|  | SED301 | Elective Courses | E | 1 |  | 1 |  | 2 |
|  |  | **TOTAL** |  | **15** | **14** | **29** | **20** | **30** |
|  |  | Elective Courses |  |  |  |  |  |  |
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\* : Lab I: Arthropodology + Pharmacology I+ Protozoology

\*\* : Lab II: Microbiology II + Helminthology + Pathology II

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| ***Year 3rd / Semester II*** |
| **OP.CODE** | **CODE** | **COURSE NAME** | **M/E** | **T** | **P** | **Total** | **Credits** |
|  |  |  |  |  |  |  | **NC** | **ECTS** |
| 3020 | DHG302 | Introduction to External Diseases | M | 1 | 2\* | 3 | 2 | 3 |
| 3030 | FAR302 | Pharmacology II | M | 2 | 2\*\* | 4 | 3 | 4 |
| 3040 | FZP302 | Physiopathology | M | 1 | 2\*\* | 3 | 2 | 3 |
| 3050 | İHG302 | Introduction to Internal Diseases | M | 1 | 2\* | 3 | 2 | 3 |
| 3060 | HBH302 | Animal Nutrition and Nutritional Diseases | M | 2 | 2\*\*\* | 4 | 3 | 4 |
| 3070 | HYI302 | Animal Breeding | M | 1 | - | 1 | 1 | 3 |
| 3080 | PAT302 | Pathology III | M | 2 | 2\*\*\* | 4 | 3 | 5 |
| 3090 | ZOT302 | Zootechnics II | M | 2 | 2\*\*\* | 4 | 3 | 4 |
| 3130 | MSİ302 | Vocational English | M | 1 | - | 1 |  | 1 |
|  | SED302 | Elective Courses | E | 1 |  | 1 |  | 2 |
|  |  | **TOTAL** |  | **14** | **14** | **28** | **19** | **30** |
|  |  | Elective Courses |  |  |  |  |  |  |
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ECTS : European Credit Transfer and Accumulation System

\* : Clinical Practice: Ext. Diseases + Int. Diseases

\*\* : Lab I : Physiopathology + Pharmacology II

\*\*\* : Lab II: Animal Nutrition + Pathology III+ Zootechnics II

**M**: Mandatory, **E**: Elective, **T**: Theoretical, **P**: Practice

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| ***Year 4th / Semester I*** |
| **OP.CODE** | **CODE** | **COURSE NAME** | **M/E** | **T** | **P** | **Total** | **Credits** |
|  |  |  |  |  |  |  | **NC** | **ECTS** |
| 4780 | FAR401 | Pharmacology III | M | 2 | - | 2 | 2 | 3 |
| 479 | HİE401 | Livestock Economics | M | 1 | - | 1 | 1 | 2 |
| 4800 | İÇH401 | Internal Medicine I | M | 2 | - | 2 | 2 | 3 |
| 4810 | CER401 | Surgery I | M | 2 | - | 2 | 2 | 3 |
| 4820 | DBJ401 | Obstetrics and Gyneacology I | M | 1 | - | 1 | 1 | 3 |
| 4830 | KHH401 | Poultry Diseases | M | 1 |  2\*\* | 3 | 2 | 2 |
|  | İKL401 | Internal Medicine-Clinic | M | - |  3 | 3 | 2 | 2 |
|  | CKL401 | Surgery-Clinic | M | - |  3 | 3 | 1 | 2 |
|  | DKL401 | Obstetrics and Gyneacology-Clinic | M | - |  2 | 2 | 1 | 1 |
| 4850 | KLA401 | Clinical Anatomy | M | 1 | - | 1 | 1 | 1 |
| 4860 | KLB401 | Clinical Biochemistry | M | 1 | - | 1 | 1 | 2 |
| 4870 | NRY401 | Necropsy and Writing Reports | M | 1 | 2\*\* | 3 | 2 | 2 |
| 4880 | SÜT401 | Milk Hygiene and Technology | M | 1 | 2\*\* | 3 | 2 | 3 |
| 4890 | MSİ401 | Vocational English | M | 1 | - | 1 |  | 1 |
|  | SED401 | Elective Courses | E | 1 |  | 1 |  | 2 |
|  |  | **TOTAL** |  | **15** | **14** | **29** |  **20** | **30** |
|  |  | Elective Courses |  |  |  |  |  |  |

NC : National Credit ECTS : European Credit Transfer and Accumulation System

\* : Internal Medicine+ Surgery + Obstetrics and Gyneacology

\*\* : Lab I: Poultry Diseases +Necropsy+ Milk Hygiene and Technology

**M**: Mandatory, **E**: Elective, **T**: Theoretical, **P**: Practice

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| ***Year 4th / Semester II*** |
| **OP.CODE** | **CODE** | **COURSE NAME** | **M/E** | **T** | **P** | **Total** | **Credits** |
|  |  |  |  |  |  |  | **NC** | **ECTS** |
| 4030 | ANR402 | Anesthesiology and Reanimation | M | 1 | - | 1 | 1 | 2 |
| 4040 | CER402 | Surgery II | M | 2 | - | 2 | 2 | 3 |
| 4050 | DBJ402 | Obstetrics and Gyneacology II | M | 2 | - | 2 | 2 | 3 |
| 4060 | EMT402 | Meat Hygiene, Insp. and Technology | M | 2 | - | 2 | 2 | 3 |
| 4070 | İÇH402 | Internal Medicine II | M | 2 | - | 2 | 2 | 4 |
|  | İKL402 | Internal Medicine-Clinic | M | - | 2 | 2 | 1 | 2 |
|  | CKL402 | Surgery-Clinic | M | - | 2 | 2 | 1 | 1 |
|  | DKL402 | Obstetrics and Gyneacology-Clinic | M | - | 2 | 2 | 1 | 1 |
|  | BKL402 | Food Hygiene and Technology Clinic | M | - | 2 | 2 | 1 | 1 |
| 4090 | RAD402 | Radiology | M | 1 | - | 1 | 1 | 2 |
| 4100 | SÜH402 | Aquatic Animal Diseases | M | 1 | 2\*\* | 3 | 2 | 2 |
| 4120 | VHS402 | Public Health in Veterinary Medicine | M | 1 | - | 1 | 1 | 2 |
| 4130 | TÇB402 | Toxicology & Environmental Protection | M | 2 | 2\*\* | 4 | 3 | 3 |
| 4140 | MSİ402 | Vocational English | M | 1 | - | 1 |  | 1 |
|  | SED402 | Elective Courses | E | 1 |  | 1 |  | 2 |
|  |  | **TOTAL** |  | **16** | **12** | **28** | **20** | **30** |
|  |  | Elective Courses |  |  |  |  |  |  |

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\* : Clinic: The courses given within the Departments of Internal Medicine + Surgery + Obstetrics and Gynaecology + Food Hygiene are divided into 4 groups and clinical practice is done.

**M**: Mandatory, **E**: Elective, **T**: Theoretical, **P**: Practice

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| ***Year 5th / Semester I*** |
| **OP.CODE** | **CODE** | **COURSE NAME** | **M/E** | **T** | **P** | **Total** | **Credits** |
|  |  |  |  |  |  |  | **NC** | **ECTS** |
| 5560 | AVH501 | Forensic Medicine | M | 1 | - | 1 | 1 | 2 |
| 5570 | ARI501 | Bee Diseases | M | 1 | - | 1 | 1 | 2 |
| 5580 | AYK501 | Foot Diseases | M | 1 | - | 1 | 1 | 2 |
| 5590 | CER501 | Surgery III | M | 1 | - | 1 | 1 | 2 |
| 5600 | DBJ501 | Obstetrics and Gyneacology III | M | 2 | - | 2 | 2 | 2 |
| 5610 | DST501 | Reproduction, Artificial Insemination and Andrology | M | 2 | - | 2 | 2 | 2 |
| 5620 | EPD501 | Epidemiology and Preventive Veterinary Medicine | M | 1 | - | 1 | 1 | 2 |
| 5630 | GHK501 | Food Hygiene and Control | M | 2 | 2 | 4 | 3 | 3 |
| 5640 | İÇH501 | Internal Medicine III | M | 2 | - | 2 | 2 | 2 |
|  | İKL501 | Internal Medicine-Clinic | M | - | 2 | 2 | 1 | 1 |
|  | CKL501 | Surgery-Clinic | M | - | 2 | 2 | 1 | 1 |
|  | DKL501 | Obstetrics and Gyneacology-Clinic | M | - | 2 | 2 | 1 | 1 |
|  | SKL501 | Reproduction, Artificial Insemination-Clinic | M | - | 2 | 2 | 1 | 1 |
|  | VBT501 | Graduation Thesis | M | - | 2 | 2 | 1 | 1 |
| 5660 | ORT501 | Traumatology and Orthopedic Surgery | M | 2 | - | 2 | 2 | 2 |
| 5740 | VHM501 | Veterinary Med. Legislation and Ethics | M | 1 | - | 1 | 1 | 2 |
| 5790 | KLF501 | Clinical Pharmacology | M | 1 | - | 1 | 1 | 2 |
| 5810 | MSİ501 | Vocational English | M | 1 | - | 1 |  | 1 |
|  | SED501 | Elective Courses | E | 1 |  | 1 |  | 2 |
|  |  | **TOTAL** |  | **19** | **10** | **29** | **22** | **30** |
|  |  | Elective Courses |  |  |  |  |  |  |

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\*:Clinic : Internal Medicine + Surgery + Obst. and Gyn. + Artificial Insemination

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|  | ***Year 5th / Semester II*** |
| **OP.CODE** | **CODE** | **COURSE NAME** | **M/E** | **T** | **P** | **Total** | **Credits** |
|  |  |  |  |  |  |  | **NC** | **ECTS** |
| **5060** | İNT502 | INTERN TRAINING (16 WEEKS) | M | 10 | 20 | 30 | 20 | 29 |
| **5131** | VBT502 | GRADUATION THESIS | M |  | 2 | 2 | 1 | 1 |
|  |  | **TOTAL** | **10** | **22** | **32** | **21** | **30** |
| **Distribution of Intern Training by Department** |
|  |  | ***T*** | ***P*** | ***Total*** |
| CLINICS | Surgery (Small–Large Animal) | 20 | 40 | 60 |
| Obst. and Gyn. (Small–Large Animal) | 20 | 40 | 60 |
| Internal Medicine (Small –Large Animal) | 20 | 40 | 60 |
| Artificial Insemination | 10 | 20 | 30 |
| Hospital Management and Emergency | 10 | 20 | 30 |
| CLINICAL DIAGNOSIS | Clinical Pathology | 6 | 12 | 18 |
| Histology | 4 | 8 | 12 |
| Clinical Parasitology | 6 | 12 | 18 |
| Clinical Anatomy | 4 | 8 | 12 |
| Clinical Pharmacology-Toxicology | 6 | 12 | 18 |
| Clinical Ethics | 4 | 8 | 12 |
| Clinical Biochemistry | 6 | 12 | 18 |
| Clinical Physiology | 4 | 8 | 12 |
| Clinical Microbiology | 6 | 12 | 18 |
| Clinical Virology | 4 | 8 | 12 |
| ANIMAL PRODUCTION | Animal Nutrition | 8 | 16 | 24 |
| Livestock Economics | 2 | 4 | 6 |
| Zootechnics | 6 | 12 | 18 |
| Genetics | 2 | 4 | 6 |
| Biometrics | 2 | 4 | 6 |
| FOOD HYGIENE | Food Hygiene and Technology | 10 | 20 | 30 |
| **TOTAL** |  | **160** | **320** | **480** |

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| **Grade** | **Semester** | **Theorical** | **Practice** | **Total** | **Theoretical****(Total)** | **Practice (Total)** |
| 1 | I | 12 | 6 | 18 | 168 | 84 |
|  | II | 18 | 14 | 32 | 252 | 196 |
| 2 | I | 16 | 16 | 32 | 224 | 224 |
|  | II | 16 | 10 | 26 | 224 | 140 |
| 3 | I | 15 | 14 | 29 | 210 | 196 |
|  | II | 14 | 14 | 28 | 196 | 196 |
| 4 | I | 15 | 14 | 29 | 210 | 196 |
|  | II | 16 | 12 | 28 | 224 | 168 |
| 5 | I | 19 | 10 | 29 | 266 | 140 |
|  | II | 10 | 20 | 30 | 160 | 320 |
| Graduation Thesis | Year 5th  | - | 2 | 2 | - | 28 |
| Total |  |  |  |  | 2134 | 1888 |
|  |  |  |  |  |  | **4022** |
| Internship |  |  |  |  | - | 200 |
| Total Practice |  |  |  |  |  | 2088 |
| Grand Total |  |  | **4222** |
| Theoretical %  |  |  | **48,80** |
| Practice % |  |  | **51,20** |
| Practice/Theoretical |  |  | **0,95** |