| | ZO | OTEC | HNICS II | | | | | | |
|------|--|--|--|--|--|--|--|--|--|
| 1 | Course Title: | ZOOTE | ZOOTECHNICS II | | | | | | |
| 2 | Course Code: | VET2016 | | | | | | | |
| 3 | Type of Course: | Compulsory | | | | | | | |
| 4 | Level of Course: | First Cycle | | | | | | | |
| 5 | Year of Study: | 2 | | | | | | | |
| 6 | Semester: | 4 | | | | | | | |
| 7 | ECTS Credits Allocated: | 3.00 | | | | | | | |
| 8 | Theoretical (hour/week): | 2.00 | | | | | | | |
| 9 | Practice (hour/week): | 2.00 | | | | | | | |
| 10 | Laboratory (hour/week): | 0 | 0 | | | | | | |
| 11 | Prerequisites: | None | | | | | | | |
| 12 | Language: | Turkish | | | | | | | |
| 13 | Mode of Delivery: | Face to face | | | | | | | |
| 14 | Course Coordinator: | Prof. Dr. Serdal DİKMEN | | | | | | | |
| 15 | Course Lecturers: | Doç. Dr. Serdal DİKMEN Doç. Dr. Abdulkadir ORMAN Yard. Dr. Hakan ÜSTÜNER | | | | | | | |
| 16 | Contact information of the Course Coordinator: | Mail: mogan@uludag.edu.tr Uludağ Üniversitesi Veteriner Fakültesi Zootekni Anabilim Dalı | | | | | | | |
| 17 | Website: | | | | | | | | |
| 18 | Objective of the Course: | To educate qualified students in the field of theoretical and practical breeding principles of sheep, goat, horse and swine breeding | | | | | | | |
| 19 | Contribution of the Course to Professional Development: | | | | | | | | |
| 20 | Learning Outcomes: | | | | | | | | |
| | | 1 | The student learns: The morphlogical and physilogical characters of main sheep and goat breeds in the world and Turkey | | | | | | |
| | | 2 | Sheep and goat breeding techniques | | | | | | |
| | | 3 | Lamb production techniques. | | | | | | |
| | | 4 | Records and production controls and planing in sheep and goat breeding | | | | | | |
| | | 5 | The morphlogical and physilogical characters of main horse breeds in the world and Turkey | | | | | | |
| | | 6 | Body colours and signs, body colour inheritance, blood types, parent determination | | | | | | |
| | | 7 | Horse breeding techniques | | | | | | |
| | | 8 | General swine breeding | | | | | | |
| | | 9 | | | | | | | |
| | | 10 | | | | | | | |
| 21 | Course Content: | | | | | | | | |
| | | Co | ourse Content: | | | | | | |
| Week | Theoretical | | Practice | | | | | | |
| 1 | Economic importance of sheep bree discussing main problems | eding and | Visual presantation of sheep and goat breeding unit | | | | | | |

| 2 | The morphlogical and physilogical of main sheep breeds in the world a | | | | | | | |
|-----------------|--|-------------|---|--|--|--|--|--|
| 3 | Sheep breeding systems, selection | · | Applying selection in sheep and goat flocks | | | | | |
| 4 | Herd management and welfare in s breeding, housing conditions and transportation | heep | Record systems and production controls (milk, wool, weight, reproduction) | | | | | |
| 5 | Lamb production systems in sheep Stars and camel techniques, Milk a productions and factors affecting the productions | nd wool | Analysing of production records | | | | | |
| 6 | The morphlogical and physilogical of main goat breeds in the world an goat breeding systems, selection cr | d Turkey, | Milking techniques and hygiene in sheep and goat breeding | | | | | |
| 7 | Management in goat breeding, reco selection, goat houses and biosecu | | Health management of flocks | | | | | |
| 8 | Milk and wool production goals in g breeding | oat | Wool properties and clipping | | | | | |
| 9 | Horse breeding, importance of hors breeding and systematic, horse bre world and Turkey | | Horse breeds, training and transportation | | | | | |
| 10 | Management in horse breeding and | pasture | Grooming, type scoring in horse breeding | | | | | |
| 11 | Managing race horse breeding, recesselection, groomig and body conditions | | Record systems in horse breeding | | | | | |
| 12 | Body colours and signs, body colou inheritance, blood types, parent det | | Body colours and signs in horse breeding | | | | | |
| 13 | Horse behaviours and educations | | Parent determination in horse breeding | | | | | |
| 14 | Introduction and importance swine main swine breeds in the world and | | Visual presantation of swine breeding unit | | | | | |
| 22 | Textbooks, References and/or Othe Materials: | PΓ | Koyun Yetiştiriciliği, Akçapınar H; 2000 Keçi Yetiştiriciliği, Ed. Kaymakçı M., Aşkın Y. Bornova 1997 Managing Your Ewe, Lawson L., Virginia, 2002 At Yetiştiriciliği, Arpacık R., Ankara, 1996 The BHS Complete Manuel of Stable Management, Aut I., Kenilworth Press, Glasgow, UK, 2002 Binicilik I, At Bakım ve Donatım, Temurlenk, Ö., Ankara 1996 At Yetiştiriciliği Ders Notları, Balcı, F., Bursa, 2005 Yoldaşımız At, Emiroğlu E, Yüksel A., 2002 The Genetics of The Horse, Bowling A.T., Ruvinsky A., 2000 | | | | | |
| 23 | Assesment | | | | | | | |
| TERM I | LEARNING ACTIVITIES | NUMBE | WEIGHT | | | | | |
| Midterr | m Exam | 1 1 | 40.00 | | | | | |
| Quiz | ·-··· | 1 | 10.00 | | | | | |
| | work-project | 0 | 0.00 | | | | | |
| Final E | <u>·</u> | 1 | 50.00 | | | | | |
| Total | | 3 | 100.00 | | | | | |
| | oution of Term (Year) Learning Activi | ties to | 50.00 | | | | | |
| Contrib | oution of Final Exam to Success Grad | de | 50.00 | | | | | |
| Total | | | 100.00 | | | | | |
| Measu Course | rement and Evaluation Techniques (| Jsed in the | • | | | | | |
| 24 | ECTS / WORK LOAD TABLE | <u> </u> | | | | | | |
| | 1 | | | | | | | |

| Activites | Number | Duration (hour) | Total Work Load (hour) |
|----------------------------|--------|-----------------|---------------------------|
| Theoretical | 14 | 2.00 | 28.00 |
| Practicals/Labs | 14 | 2.00 | 28.00 |
| Self study and preperation | 14 | 2.00 | 28.00 |
| Homeworks | 0 | 0.00 | 0.00 |
| Projects | 0 | 0.00 | 0.00 |
| Field Studies | 0 | 0.00 | 0.00 |
| Midterm exams | 1 | 10.00 | 10.00 |
| Others | 0 | 0.00 | 0.00 |
| Final Exams | 1 | 15.00 | 15.00 |
| Total Work Load | | | 109.00 |
| Total work load/ 30 hr | | | 3.63 |
| ECTS Credit of the Course | | | 3.00 |

| 25 | CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS | | | | | | | | | | | | | | | |
|--|---|-----|-------|-----|-----------------|-----|-----|-----|-----|-------------|------|------|----------|------|------|------|
| | PQ1 | PQ2 | PQ3 | PQ4 | PQ5 | PQ6 | PQ7 | PQ8 | PQ9 | PQ1 0 | PQ11 | PQ12 | PQ1 3 | PQ14 | PQ15 | PQ16 |
| ÖK1 | 5 | 2 | 2 | 2 | 5 | 5 | 4 | 2 | 1 | 1 | 2 | 3 | 0 | 0 | 0 | 0 |
| ÖK2 | 5 | 2 | 3 | 2 | 5 | 5 | 4 | 2 | 1 | 1 | 3 | 3 | 0 | 0 | 0 | 0 |
| ÖK3 | 5 | 1 | 3 | 2 | 5 | 5 | 4 | 2 | 1 | 1 | 3 | 3 | 0 | 0 | 0 | 0 |
| ÖK4 | 5 | 1 | 2 | 2 | 5 | 5 | 4 | 2 | 1 | 1 | 2 | 3 | 0 | 0 | 0 | 0 |
| ÖK5 | 5 | 1 | 1 | 2 | 5 | 5 | 4 | 2 | 1 | 1 | 1 | 3 | 0 | 0 | 0 | 0 |
| ÖK6 | 5 | 2 | 1 | 2 | 5 | 5 | 4 | 2 | 1 | 1 | 1 | 3 | 0 | 0 | 0 | 0 |
| ÖK7 | 5 | 2 | 3 | 2 | 5 | 5 | 4 | 2 | 1 | 1 | 3 | 3 | 0 | 0 | 0 | 0 |
| ÖK8 | 5 | 1 | 2 | 2 | 5 | 5 | 4 | 2 | 1 | 1 | 2 | 3 | 0 | 0 | 0 | 0 |
| LO: Learning Objectives PQ: Program Qualifications | | | | | | | | | | | | | | | | |
| Contrib 1 very low 2 low ution Level: | | | 2 low | | 3 Medium 4 High | | | | | 5 Very High | | | | | | |