

BUFFALO BREEDING

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| 1 | Course Title: | BUFFALO BREEDING | |
| 2 | Course Code: | VET3514 | |
| 3 | Type of Course: | Optional | |
| 4 | Level of Course: | First Cycle | |
| 5 | Year of Study: | 3 | |
| 6 | Semester: | 6 | |
| 7 | ECTS Credits Allocated: | 3.00 | |
| 8 | Theoretical (hour/week): | 1.00 | |
| 9 | Practice (hour/week): | 0.00 | |
| 10 | Laboratory (hour/week): | 0 | |
| 11 | Prerequisites: | none | |
| 12 | Language: | Turkish | |
| 13 | Mode of Delivery: | Face to face | |
| 14 | Course Coordinator: | Doç. Dr. Hakan ÜSTÜNER | |
| 15 | Course Lecturers: | - | |
| 16 | Contact information of the Course Coordinator: | hustuner@uludag.edu.tr 224-2941249 uludağ üniversitesi veteriner fakültesi zootekni anabilim dalı görükle/bursa | |
| 17 | Website: | | |
| 18 | Objective of the Course: | the status of buffalo rearing teach in Turkey and World. To teach buffalo breeds and their properties, management, buffalo products and lactation. | |
| 19 | Contribution of the Course to Professional Development: | | |
| 20 | Learning Outcomes: | | |
| | | 1 | make comments about on the status of breeding buffalo national and international level. |
| | | 2 | To learn race of buffalo and their properties. |
| | | 3 | different age buffalo breeding technichs and management. |
| | | 4 | Is dominated by the methods of obtaining the health and quality of yield. |
| | | 5 | can learn basic prenciples in buffalo products and their properties. |
| | | 6 | he/she knows the current developments in the cultivation of buffalo. |
| | | 7 | he/she explain the issues to consider how selecting breeding bulls. |
| | | 8 | basic prenciples and technical operations about buffalo herd health. |
| | | 9 | |
| | | 10 | |
| 21 | Course Content: | | |
| | | Course Content: | |
| Week | Theoretical | Practice | |
| 1 | The status of water buffalo breeds in the World. | | |
| 2 | The status of water buffalo breeds in Turkey. | | |

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| 3 | Classification and origin of buffalo, buffalo races | |
| 4 | General characteristics of buffaloes, Management and feeding of buffaloes. | |
| 5 | Water Buffaloes milking and lactating mammary system | |
| 6 | Water Buffaloes milk yield and properties | |
| 7 | Water Buffaloes reproduction and improvement | |
| 8 | Management and feeding of young buffalo calf. | |
| 9 | Maintenance and growth of young buffalo | |
| 10 | Water Buffalo cow maintenance | |
| 11 | Production and quality of water buffalo meat | |
| 12 | Production and quality of water buffalo milk. | |
| 13 | Water buffalo barns | |
| 14 | Water Buffaloes herd health management. | |

| Activities | | Number | Duration (hour) | Total Work Load (hour) |
|--|---------------|---------------|-----------------|------------------------|
| THEORETICAL LEARNING ACTIVITIES | NUMBER | WEIGHT | 1.00 | 14.00 |
| Practicals/Labs | | 0 | 0.00 | 0.00 |
| Self study and preparation | 0 | 0.00 | 2.00 | 28.00 |
| Quiz | | 0 | 0.00 | |
| Homeworks | | 0 | 0.00 | 0.00 |
| Projects | | | | |
| Final Exam | 1 | 60.00 | 18.00 | 18.00 |
| Field Studies | | 0 | 0.00 | 0.00 |
| Midterm exams | | 1 | 10.00 | 10.00 |
| Contribution of Term (Year) Learning Activities to | | 40.00 | | |
| Others | | 0 | 0.00 | 0.00 |
| Final Exams | | 1 | | |
| Contribution of Final Exam to Success Grade | | 60.00 | 20.00 | 20.00 |
| Total Work Load | | | | 100.00 |
| Total work load/ 30 hr | | | | 3.00 |
| Measurement and Evaluation Techniques Used in the | | | | |
| ECTS Credit of the Course | | | | 3.00 |

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| ÖK5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ÖK6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ÖK7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ÖK8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LO: Learning Objectives PQ: Program Qualifications | | | | | | | | | | | | | | | | |
| Contribution Level: | 1 very low | | | 2 low | | | 3 Medium | | | 4 High | | | 5 Very High | | | |