BUFFALO BREEDING

1	Course Title:	BUFFALO BREEDING
2	Course Code:	ZOO4432-S
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	4
6	Semester:	8
7	ECTS Credits Allocated:	3.00
8	Theoretical (hour/week):	2.00
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:	Prof. Dr. MEHMET KOYUNCU
15	Course Lecturers:	-
16	Contact information of the Course Coordinator:	Prof. Dr. Mehmet KOYUNCU Bursa Uludağ Üniversitesi Ziraat Fakültesi Zootekni Bölümü Görükle- Bursa koyuncu@uludag.edu.tr 224 2941556
17	Website:	
18	Objective of the Course:	To reveal the situation of water buffalo breeding, which has shown a rapid development in the world in recent years, the place of Turkey at this point, the conditions that restrict cultivation and the awareness of water buffalo and buffalo products.
19	Contribution of the Course to Professional Development:	At the point of professional development, it continuously improves its professional knowledge and skills by making effective use of education
20	Learning Outcomes:	
	1	Water buffalo production will have information about the situation in the world and Turkey
	2	Recognizes the important buffalo breeds.
	3	Know the morphological differences between buffalo and cattle
	4	Gains knowledge of feeding management issues
	5	Recognizes buffalo products and understands their importance in nutrition.
	6	Gains knowledge of buffalo welfare
	7	Gains knowledge of buffalo behavior
	8	Have reproductive information in water buffaloes
	9	Knows herd management in Mandalara
	10	Knows about shelter buffaloes
21	Course Content:	

Course Content:

Week	Theoretical	Practice
1	The importance of raising buffalo in the world and in Turkey and structural condition	

2	Buffalo breeds and yield directions	
3	Anatomical and physiological structure of buffaloes	
4	Reproductive physiology in buffaloes	
5	Water Buffalo herd management practices	
6	Health protection and biosecurity in water buffaloes	
7	Water Buffalo behavioral characteristics	
8	Buffalo and sustainability	
9	Buffalo milk and products	
10	Buffalo meat and fattening	
11	The effects of the water buffalo on rural development	
12	Water buffalo in organic livestock	
13	The future of water buffalo breeding in the world	
14	Homework presentation	

22	Textbooks, References and/or Other Materials:	
23	Assesment	

TERM LEARNING ACTIVITIES	**NUMBER**	**WEIGHT**
Final Exam	1	60.00
Contribution of Term (Year) Learning Activities to		40.00
Contribution of Final Exam to Success Grade		60.00
Measurement and Evaluation Techniques Used in the		It is evaluated according to the our university's

24	**ECTS / WORK LOAD TABLE**			
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical		14	2.00	28.00
Practicals/Labs		0	0.00	0.00
Self study and preperation		3	2.00	6.00
Homeworks		1	5.00	5.00
Projects		0	0.00	0.00
Field Studies		0	0.00	0.00
Midterm exams		1	15.00	15.00
Others		5	2.00	10.00
Final Exams		1	26.00	26.00
Total Work Load				105.00
Total work load/ 30 hr				3.00
ECTS Credit of the Course				3.00

25	**CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS**															
	PQ1	**PQ2**	**PQ3**	**PQ4**	**PQ5**	**PQ6**	**PQ7**	**PQ8**	**PQ9**	**PQ10**	**PQ11**	**PQ12**	**PQ13**	**PQ14**	**PQ15**	**PQ16**
ÖK1	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3	5	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK4	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ÖK5	4	5	2	0	4	0	0	0	0	4	0	0	0	0	0	0
ÖK6	5	4	3	0	3	0	0	0	0	4	0	0	0	0	0	0
ÖK7	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK8	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK9	5	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0
ÖK10	0	0	0	0	3	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**