

# HORSE BREEDING AND HEALTH

1	Course Title:	HORSE BREEDING AND HEALTH	
2	Course Code:	HYS222	
3	Type of Course:	Optional	
4	Level of Course:	Short Cycle	
5	Year of Study:	2	
6	Semester:	3	
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:	-	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Öğr. Gör. HASAN BASRİ TEK	
15	Course Lecturers:	Yard. Doç. Dr. Emin Karakaş	
16	Contact information of the Course Coordinator:	Yard. Doç. Dr. Emin Karakaş	
17	Website:		
18	Objective of the Course:	To teach as theoretical  morphological and physiological characteristics of the main horse breeds in the World and Turkey, and horse breeding techniques, horse genetic improvement and horse behaviour	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	The student learns: structure of horse breeding in the World and Turkey,
		2	morphological and physiological characteristics of the main horse breeds in the World and Turkey
		3	horse genetic improvement and horse behaviour
		4	horse breeding techniques
		5	the different styles of walking and running in horses
		6	Determination of age in the horse, reproduction and horse management
		7	Horse houses and housing
		8	important horse diseases and disease prevention and control for horse
		9	
		10	
21	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	
1	Introduction and importance of horse breeding and systematic, domestication of horse		

2	horse breeds in the World and Turkey	
3	Determination of age in the horses	
4	Body colours and signs, body colour inheritance of horses	
5	Inspection and selection of the horse for breeding	
6	horse racing and racing sports	
7	Management of foal, mare and stallion	
8	Repeating courses and midterm exam	
9	Horse management and horse houses	
10	Horse behaviors and educations, transporting and keeping of the horses	
11	Horse behaviors and educations, transporting and keeping of the horses	
12	Management in horse breeding and pasture	
13	important horse diseases and disease prevention and control in horse breeding	
14	Herd health, biosecurity and animal welfare in horse breeding	
22	Textbooks, References and/or Other Materials:	1. At Yetiştiriciliği, Arpacık R., Ankara, 1996 2. The BHS Complete Manuel of Stable Management, Auty, I., Kenilworth Press, Glasgow, UK, 2002 3. Binicilik I, At Bakım ve Donatım, Temurlenk, Ö., Ankara, 1996 4. At Yetiştiriciliği Ders Notları, Balcı, F., Bursa, 2005 5. Özel Zootekni Ders Notları; Prof.Dr. Halil Özcan, Prof.Dr. Cahit Yalçın 6. the web site on internet
23	Assesment	
TERM LEARNING ACTIVITIES		NUMBE R
Midterm Exam		40.00
Quiz		0.00
Home work-project		0.00
Final Exam		60.00
Total		100.00
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		
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	5	7.00	35.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	12.00	12.00
Others	0	0.00	0.00
Final Exams	1	15.00	15.00
Total Work Load			90.00
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	1	1	1	1	4	4	5	4	5	5	5	5	0	0	0	0
ÖK2	1	1	1	1	4	4	5	4	5	5	5	5	0	0	0	0
ÖK3	1	1	1	1	4	4	5	4	5	5	5	5	0	0	0	0
ÖK4	1	1	1	1	4	4	5	4	5	5	5	5	0	0	0	0
ÖK5	1	1	1	1	4	4	5	4	5	5	5	5	0	0	0	0
ÖK6	1	1	1	1	4	4	5	4	5	5	5	5	0	0	0	0
ÖK7	1	1	1	1	4	4	5	4	5	5	5	5	0	0	0	0
ÖK8	1	1	1	1	4	4	5	4	5	5	5	5	0	0	0	0
LO: Learning Objectives    PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			