AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Horse Breeds								
Course Code	VZO533		Couse Level	Second Cycle (Master's Degree)					
ECTS Credit	5	Workload	129 *(Hours)*	Theory	1	Practice	2	Laboratory	0
Objectives of the Course	To teach morphology and physiology of horse breeds in Turkey and in the World								
Course Content	General properties of hot and cold-blooded horse breeds, World horse breeds, horse breeds in Turkey, Turkey local horse breeds and their traits								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Individual Study								
Name of Lecturer(s)									

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading	
1	Arpacık, R. (1996): At Yetiştiriciliği. Şahin Matbaası, Ankara.
2	Battglia, R.A. (2001): Handbook of Livestock Management. Prentice-Hall International (UK) Limited, London.

Week	Weekly Detailed Course Contents	
1	Theoretical	The origin of horse and horse is domesticated
	Practice	The visual presentation
2	Theoretical	The cold-blooded horse breeds
	Practice	The visual presentation
3	Theoretical	The hot-blooded horse breeds
	Practice	The visual presentation
4	Theoretical	Presentation of World horse breeds
	Practice	The visual presentation
5	Theoretical	Presentation of Turkey horse breeds
	Practice	The visual presentation
6	Theoretical	Morphology traits of Arab horse
	Practice	Farm application
7	Theoretical	Physiology traits of Arab horse
	Practice	Farm application
8	Intermediate Exam	Midterm exam
9	Theoretical	Morphology traits of English horse
	Practice	Farm application
10	Theoretical	Physiology traits of English horse
	Practice	Farm application
11	Theoretical	Morphology traits of Haflinger horse
	Practice	Farm application
12	Theoretical	Physiology traits of Haflinger horse
	Practice	Farm application
13	Theoretical	Turkey local horse breeds
	Practice	The visual presentation
14	Theoretical	Turkey local horse breeds
	Practice	The visual presentation
15	Theoretical	Jumping and show horses
	Practice	The visual presentation

16	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Lecture - Practice	14	0	2	28
Assignment	3	0	10	30
Reading	1	0	35	35
Midterm Examination	1	10	1	11
Final Examination	1	10	1	11
			Total Workload (Hours)	129
			[Total Workload (Hours) / 25*] = **ECTS**	5

**25 hour workload is accepted as 1 ECTS*

Learning Outcomes

1	Recognizes the hot and cold-blooded horse breeds
2	Recognizes Turkey local horse breeds and knows their traits
3	Makes the separation of English and Arab horse breeds.
4	Knows the properties of horse breeds for sports and entertainment
5	to manage and care of horse breeds

Programme Outcomes *(Animal Science (Veterinary Medicine) Master)*

1	Knows basic principles of animal rearing and breeding.
2	Knows physiological and morphological traits of farm animals. He/she can achieve a successful herd management by means of transferring his/her knowledge to the rural area.
3	Knows management of the animals and can take required measurements in the farm. He/She controls the productivity in the farm and keeps all farm records.
4	Knows selection and culling methods.
5	He/She can involve in all stages of production in the farm. Knows how to establish and manage of farm enterprises. He/She can help to the entrepreneurs who will enter the farm business.
6	He/She can detect and eliminate hereditary defects and problems by using his/her basic genetic knowledge.
7	Knows production traits due to his/her knowledge about hereditary principles. He/She can achieve heifer selection and determine breeding strategies for maximum production.
8	He/She can involve as an expert in scientific researches, breeding programs and judicial issues with his/her knowledge about race determination, parenthood tests, blood groups etc.
9	Knows how to reach resources and knows selection criterions of scientific researches. He/She can systematically present data. Knows statistical concepts and how to can get data, and present those as figures and tables and how to comment them. Knows different statistical methods. He/She can design a topic as a scientific paper.
10	Knows animal behaviours. Knows legal directives about animal welfare and can design some facilities such as housing, feeding, transferring and slaughtering processes according to these directives.

Contribution of Learning Outcomes to Programme Outcomes *1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High*

	L1	L2	L3	L4
P1	1	1	1	1
P2	5	5	5	5
P3	2	2	2	2
P5	3	3	3	3