

# CATTLE BREEDING AND HEALTH

<b>1</b>	Course Title:	CATTLE BREEDING AND HEALTH	
<b>2</b>	Course Code:	LVSS245	
<b>3</b>	Type of Course:	Optional	
<b>4</b>	Level of Course:	Short Cycle	
<b>5</b>	Year of Study:	2	
<b>6</b>	Semester:	3	
<b>7</b>	ECTS Credits Allocated:	3.00	
<b>8</b>	Theoretical (hour/week):	2.00	
<b>9</b>	Practice (hour/week):	0.00	
<b>10</b>	Laboratory (hour/week):	0	
<b>11</b>	Prerequisites:	-	
<b>12</b>	Language:	Turkish	
<b>13</b>	Mode of Delivery:	Face to face	
<b>14</b>	Course Coordinator:	Dr. Öğr. Üyesi EMİN KARAKAŞ	
<b>15</b>	Course Lecturers:	Yard. Doç. Dr. Emin Karakaş	
<b>16</b>	Contact information of the Course Coordinator:	Yard. Doç. Dr. Emin Karakaş	
<b>17</b>	Website:		
<b>18</b>	Objective of the Course:	To teach as theoretical and practical The structure of cattle breeding and morphological and physiological characteristics of the native and culture cattle breeds in the World and Turkey, the principle of dairy and beef cattle breeding, important cattle diseases and disease prevention and control for cattle	
<b>19</b>	Contribution of the Course to Professional Development:		
<b>20</b>	Learning Outcomes:		
		<b>1</b>	The student learns: morphological and physiological characteristics of the native and culture cattle breeds in the World and Turkey
		<b>2</b>	structure of cattle breeding, selection and breeding methods, bull selection and bull index
		<b>3</b>	dairy and beef cattle breeding techniques
		<b>4</b>	management and practices of calf, heifer and cow breeding
		<b>5</b>	Management of beef cattle breeding
		<b>6</b>	production record keeping and controls in dairy and beef cattle breeding, important sheep and goat diseases, prevention of this diseases
		<b>7</b>	important diseases in dairy and beef cattle breeding, prevention and control for cattle diseases
		<b>8</b>	Herd management systems and animal welfare in dairy and beef cattle enterprises
		<b>9</b>	
		<b>10</b>	
<b>21</b>	Course Content:		
		<b>Course Content:</b>	

Week	Theoretical	Practice
1	cattle breeding in the World and Turkey	
2	morphological and physiological characteristics of the cattle breeds in the World and Turkey	
3	Breeding methods in cattle breeding	
4	Cow and bull selection in cattle breeding	
5	Lactation and udder system of dairy cow	
6	Management and rearing in calf and heifer	
7	Management in dairy cow	
8	Repeating courses and midterm exam	
9	Management in beef cattle	
10	production record keeping and controls in dairy and beef cattle breeding	
11	Dairy and beef cattle farm visiting	
12	important diseases in dairy and beef cattle breeding, prevention and control for cattle diseases	
13	important diseases in dairy and beef cattle breeding, prevention and control for cattle diseases	
14	Herd management systems and animal welfare in dairy and beef cattle enterprises	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14 Thickett B., Mitchell D., 3. Calf Rearing,	2.00	28.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	8 Ensminger M.E., Anim. Sci. Iowa State Univ. 2005 5 the web site on internet	4.00	32.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	1	4.00	4.00
Midterm exams	1	12.00	12.00
Others	0	0.00	0.00
Final Exams	1	14.00	14.00
Home work-project	0	0.00	0.00
Total Work Load			90.00
Total work load/ 30 hr	2	100.00	3.00
ECTS Credit of the Course			3.00
Success Grade			
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

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**

<b>Contribution Level:</b>	<b>1 very low</b>	<b>2 low</b>	<b>3 Medium</b>	<b>4 High</b>	<b>5 Very High</b>
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