

## ORGANIC CATTLE BREEDING

1	Course Title:	ORGANIC CATTLE BREEDING
2	Course Code:	ZOO3417-S
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	3
6	Semester:	5
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:	Doç. Dr. NURCAN KARSLIOĞLU KARA
15	Course Lecturers:	Prof.Dr. İbrahim Ak
16	Contact information of the Course Coordinator:	nkara@uludag.edu.tr
17	Website:	
18	Objective of the Course:	19 Objective of the course: The aims of this lecture to provide information and qualification to students regarding the status, rudiments and practice of the system of organic cattle breeding which has the environment-human-animal health priority in the world and Turkey.
19	Contribution of the Course to Professional Development:	20 Contribution of the Course to Professional Development • Being informed of the fundamentals of organic cattle breeding • Being informed of the legislation concerning organic livestock farming • Being informed of the fundamentals of breeding from calf to market for organic cattle breeding systems and being informed of the latest methods developed • Acquiring awareness of health and wellbeing focused practices for the environment, humans and animals in herd management programs implemented as part of breeding systems • Acquiring awareness of organic breeding practices both domestic and abroad
20	Learning Outcomes:	
	1	Adoption of breeding forms identical to the nature as preserved and practised by law
	2	Improving the success of breeding systems by bringing together the environment, humans and animals for the sake of health and wellbeing of all
	3	The understanding of the essence of organic breeding and its practicability
	4	Being informed of the practices regarding the breeding and feeding of organic dairy cattle or feeder cattle
	5	Being informed of the latest methods in the field and the practicability of these both domestically and abroad

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<b>21</b>	Course Content:	
	<b>Course Content:</b>	
Week	Theoretical	Practice
<b>1</b>	Organic livestock	
<b>2</b>	Organisation and certificate process in Organic livestock	
<b>3</b>	Organic cattle breeding in Europa and Worldwide	
<b>4</b>	Status of organic cattle breeding and devolopment in Turkey	
<b>5</b>	Rudiments of organic cattle breeding	
<b>6</b>	Organic dairy cattle breeding	
<b>7</b>	Organic beef cattle breeding	
<b>8</b>	Choosing a stud in organic cattle breeding	
<b>9</b>	Transition period	
<b>10</b>	Housing and space needs in systems of organic cattle breeding	
<b>11</b>	Breeding practices	
<b>12</b>	Feed favorable for organic cattle breeding systems and production procedures	
<b>13</b>	Nutrition practices	
<b>14</b>	Animal health and welfare	
<b>22</b>	Textbooks, References and/or Other Materials:	<p>Ekolojik-Organik Tarımda Hayvancılık (Prof.Dr.İbrahim AK)</p> <p>Ekolojik-Organik Tarım ve Çevre (Ekolojik Yaşam Derneği Yayınları no:1)</p> <p>Organik Hayvancılık (Gülşah Bengisu, Ümit Yavuzer)</p> <p>Başka bir Hayvancılık Mümkün (Tayfun Özkaya, Fatih Özden)</p>
<b>23</b>	Assesment	
<b>TERM LEARNING ACTIVITIES</b>		<b>NUMBE R</b>
Midterm Exam		1
Quiz		1
Home work-project		1
Final Exam		1
Total		4
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		It is evaluated according to the principles of the Associate and Undergraduate Education Regulation of Bursa Uludağ University.

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	14	2.00	28.00
Homeworks	1	10.00	10.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	10.00	10.00
Others	0	0.00	0.00
Final Exams	1	20.00	20.00
Total Work Load			96.00
Total work load/ 30 hr			3.20
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	5	5	1	4	4	3	2	3	3	5	1	3	3	0	0
ÖK2	1	5	5	1	3	4	5	3	3	3	5	3	3	4	0	0
ÖK3	2	5	5	1	2	4	4	3	3	4	3	2	3	2	0	0
ÖK4	2	5	5	3	3	5	5	3	3	3	5	2	3	2	0	0
ÖK5	2	5	3	3	4	5	4	3	2	4	5	2	3	3	0	0
LO: Learning Objectives    PQ: Program Qualifications																
Contribution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							