

BEE CARE AND HEALTH

1	Course Title:	BEE CARE AND HEALTH	
2	Course Code:	LVSS237	
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:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Öğr.Gör.Dr. Oya GİRİŞGİN	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	oyagirisgin@uludag.edu.tr, 6764008-61644, U.Ü.Karacabey MYO Karacabey-Bursa	
17	Website:		
18	Objective of the Course:	Training medical assistant who can work on beekeeping sector and can educate public.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Bee races and hive types,
		2	Hive management
		3	Bee biology,
		4	Harvesting,
		5	Queen control and rearing, taking swarm
		6	Parasitic, viral and bacterial diseases of bees. Their ethiology, biology, symptoms, diagnose, treatment and control.
		7	
		8	
		9	
		10	
21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	History of Beekeeping		

2	Morphology and Biology of Honey bee			
3	Honey bee products			
4	Control of colony and hive			
5	General honey bee diseases			
6	Honey bee foul broods			
7	Repeating courses and midterm exam			
8	Control of the wax moth			
9	Nosemosis and Ameoba			
10	Varroosis			
11	Other arthropod diseases			
12	Laboratuary diagnose Methods of honey bee diseases			
13	Drug usage in Beekeeping			
14	Apitherapy			
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical	2	14	2.00	28.00
Practicals/Labs		0	0.00	0.00
Self study and preperation	4	1	10.00	40.00
Homeworks		0	0.00	0.00
Projects		0	0.00	0.00
Field Studies		0	0.00	0.00
Assesment		1	10.00	10.00
Midterm exams		1	10.00	10.00
TERM LEARNING ACTIVITIES		NUMBER	WEIGHT	
Others		0	0.00	0.00
Final Exam	1	40	12.00	12.00
Total Work Load				70.00
Total work load/30 hr	0	0	0.00	2.00
ECTS Credit of the Course				3.00
Total	2			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			

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	2	1	3	4	1	5	2	0	5	5	0	0	0	0	0	0
ÖK2	1	2	3	3	2	4	2	4	5	5	0	0	0	0	0	0
ÖK3	2	1	3	4	1	5	2	5	5	5	0	0	0	0	0	0
ÖK4	2	1	3	4	1	5	2	5	5	5	0	0	0	0	0	0
ÖK5	1	2	3	3	2	4	2	4	5	5	0	0	0	0	0	0
ÖK6	2	1	3	4	1	5	2	5	5	5	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			