

## 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.
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		10	
21	Course Content:		
		<b>Course Content:</b>	
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		
Theoretical	2	2.00
Practicals/Labs	0	0.00
Self study and preperation	4	4.00
Homeworks	0	0.00
Projects	0	0.00
Field Studies	0	0.00
Assesment	1	1.00
Midterm exams	1	1.00
TERM LEARNING ACTIVITIES		
Others	0	0.00
Final Exam	1	1.00
Total Work Load		70.00
Practical work/30 hr	0	0.00
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			