INSECT MORPHOLOGY									
1	Course Title:	INSECT MORPHOLOGY							
2	Course Code:	BTK3607-Z							
3	Type of Course:	Compulsory							
4	Level of Course:	First Cycle							
5	Year of Study:	3							
6	Semester:	5							
7	ECTS Credits Allocated:	4.00							
8	Theoretical (hour/week):	2.00							
9	Practice (hour/week):	2.00							
10	Laboratory (hour/week):	0							
11	Prerequisites:	-							
12	Language:	Turkish							
13	Mode of Delivery:	Face to face							
14	Course Coordinator:	Prof. Dr. NABİ ALPER KUMRAL							
15	Course Lecturers:	Doç.Dr. Nabi Alper KUMRAL							
16	Contact information of the Course Coordinator:	akumral@uludag.edu.tr Tel: (90) 224-294-15-76 Adres: Uludağ Üniv., Ziraat Fak. Bitki Koruma Bölümü Görükle kampüsü							
17	Website:	http://en.uludag.edu.tr/Bologna/dereceler/dt/33/dl/tr/b/26/p/1041/drs/ 335440/							
18	Objective of the Course:	This course is designed to teach students about mite's systematic, morphology and biology. This course provides a detailed introduction to the external and internal anatomy of agricultural important mite species. This course also obtains description of vector mite of important human disease and allergen mites. Lecture introduces basic concepts in mite control and prevention tactics.							
19	Contribution of the Course to Professional Development:								
20	Learning Outcomes:								
		1	Students should be able to know differences between insects and mites.						
		2	To develop practical skills in mite identification using morphological characters,						
		3	To comprehend the importance of morphological structures in terms of separate of mite order, family genus and species,						
		4	To understand the Fundamentals of mite biology and ecology principles,						
		5	To understand and teach th mite species which are threaten human healthy,						
		6	To become familiar with the bacis knowledge about the fungal, bacterial and viral diseases which are transferred to human from mites,						
		7	To gain skills diagnose to mite to examine symptoms at patients,						
		8	To help teach at which conditions used antihistaminic or antiparasitic drugs to treat the effect of mites on human,						
		9	To learn and teach how to control mites with cultural practices or chemicals,						

		10										
21	Course Content:											
	Course Content:											
Week	Theoretical		Practice									
1	Mite systematic and phylogenetic rela	ations										
2	External anatomy (gnathosoma, idios legs, setae	soma,										
3	Internal anatomy (sense organs and	systems)										
4	Reproductive, development nad ecolo mite	ogy of										
5	Description, biology and control of du and their role as cause of asthma and allergenic symptom at humans	st mites d										
6	Description, biology and control of the harverst mites and their symptoms ar effects on human skins,	ə nd										
7	Description, biology and control of the mites, their role as vector of human d and symptoms on human skin	e itch liseasses										
8	Description, biology and control of the mites and their role as a vector of Rodiseases	e face sacea										
9	Description, biology and control of the	e straw-										
Activit	es		Number	Total Work Load (hour)								
Th <b>eb</b> re	Rescription, biology and control of sto	ored	14	1.00	14.00							
Practica	als/Labs		0	0.00	0.00							
Self stu	dyitascapdepteration motoms on humal s	skins	1	14.00	14.00							
Homew	vorks		0	0.00	0.00							
Project	diseases		0	0.00	0.00							
Field St	tudies		0	0.00	0.00							
Midtern	possibilities for mite use		1	14.00	14.00							
Others			0	0.00	0.00							
Final E	Materials:		Haşere Kontrolü Derneğ	i <sub>l</sub> yayınları, 115 say	<b>P</b> 4.00							
Total W	/ork Load				56.00							
Total w	ork load/ 30 hr		houses. Lech. Bull. Min	. Agric. Fish. Food	9, 400pp.							
ECTS (	Credit of the Course				4.00							
			Somensnine, D. E., Matner, T. M. 1994. Ecological Dynamics of Tick-Borne Zoonoses. Oxford University Press, 437 pp. Krantz G. W., Walter D.E., 2009. A manual of Acarology. Texas Tech University Press, ABD, 807pp.									
23	Assesment											
TERM L	EARNING ACTIVITIES	NUMBE R	WEIGHT									
Midtern	n Exam	1	40.00									
Quiz		0	0.00									
Home v	work-project	0	0.00									
Final E	xam	1	60.00									

Total		2	100.00					
Contribution of Term (Year) Learning Activities to Success Grade			40.00					
Contributio	n of Final Exam to Success Grade	e	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	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16
ÖK1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK2	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
ÖK3	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
ÖK4	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
ÖK5	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
ÖK6	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
ÖK7	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
ÖK8	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
ÖK9	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
			LO: L	earr	ning (	Dbjed	tive	s P	Q: P	rogra	am Qu	alifica	tions	5 5		
Contrib 1 ver ution Level:		/ery	low		2 low		3	Medi	um		4 Hig	h		5 Ver	y High	)