

PESTS OF AGRICULTURAL QUARANTINE

1	Course Title:	PESTS OF AGRICULTURAL QUARANTINE	
2	Course Code:	BIT5020	
3	Type of Course:	Optional	
4	Level of Course:	Second Cycle	
5	Year of Study:	1	
6	Semester:	2	
7	ECTS Credits Allocated:	6.00	
8	Theoretical (hour/week):	3.00	
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:	Prof. Dr. İSMAİL ALPER SUSURLUK	
15	Course Lecturers:	-	
16	Contact information of the Course Coordinator:	susurluk@uludag.edu.tr (0 224) 294 15 79 Bursa Uludağ Üniversitesi, Ziraat Fakültesi, Bitki Koruma Bölümü	
17	Website:		
18	Objective of the Course:	The scope, importance, applications and importance of agricultural quarantine for the country are explained.	
19	Contribution of the Course to Professional Development:	Students who take this course learn the importance and applications of quarantine in their professional lives.	
20	Learning Outcomes:		
		1	Students will learn what agricultural quarantine is and how it is applied.
		2	To have information about the control methods to be taken in any contamination.
		3	To have knowledge about agricultural quarantine legislation.
		4	To apply the Agricultural Quarantine methods
		5	To know the methods of detection of agricultural quarantine pests.
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	Agricultural quarantine organization in Turkey		
2	Agricultural Quarantine regulation, terms		

3	Biology, damage, spread, hosts, detection of international standards, identification and control methods and quarantine risks of Coleoptera and Diptera species in the list of Agricultural Quarantine A1	
4	Biology, damage, spread, hosts, detection of international standards, identification and control methods and quarantine risks of Lepidoptera and Hymenoptera species in the A1 list	
5	Biology, damage, spread, hosts, detection of international standards, identification and control methods and quarantine risks of Hemiptera species in the A1 list.	
6	General Evaluation of Topics	
7	Biology, damage, spread, hosts, detection of international standards, identification and control methods and quarantine risks of Thysanoptera and other order species in the A1 list	
8	The visit of Bursa Agricultural Quarantine Organization, Ministry of Agriculture and Forestry	
9	The visit of Bursa Agricultural Quarantine Organization, Ministry of Agriculture and Forestry	
10	Biology, damage, spread, hosts, detection of international standards, identification and control methods and quarantine risks of the species of nematodes in the A1 list.	
11	Importance of the sampling of imported plant products.	
12	The visit of Bursa Agricultural Quarantine Organization, Ministry of Agriculture and Forestry	
13	The visit of Bursa Agricultural Quarantine Organization, Ministry of Agriculture and Forestry	
14	The visit of Bursa Agricultural Quarantine Organization, Ministry of Agriculture and Forestry	
22	Textbooks, References and/or Other Materials:	Agricultural Quarantine Regulation (2003), Ministry of Agriculture and Rural Affairs, General Directorate of Protection and Control, Ankara.
23	Assesment	
TERM LEARNING ACTIVITIES		WEIGHT
	NUMBER	
Midterm Exam	0	0.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	100.00
Total	1	100.00
Contribution of Term (Year) Learning Activities to Success Grade		0.00
Contribution of Final Exam to Success Grade		100.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		The evaluation is done as a final exam.

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	3.00	42.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	10	5.00	50.00
Homeworks	1	25.00	25.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	0	0.00	0.00
Others	0	0.00	0.00
Final Exams	1	60.00	60.00
Total Work Load			177.00
Total work load/ 30 hr			5.90
ECTS Credit of the Course			6.00

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	2	2	2	2	3	4	3	3	4	4	4	1	2	2	2
ÖK2	1	2	1	1	2	2	2	2	3	3	1	1	1	2	2	2
ÖK3	1	3	2	2	1	1	1	2	1	2	2	1	1	2	1	2
ÖK4	2	2	2	2	3	3	2	2	3	3	3	2	2	3	2	1
ÖK5	3	3	3	5	3	4	5	5	2	2	4	2	2	2	3	3
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							