AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Merriment Plants						
Course Code		ZTB526		Couse Level		Second Cycle (Master's Degree)		
ECTS Credit	7	Workload	169 *(Hours)*	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		To provide to learn the growing technique used by introduce merriment plants						
Course Content		The importance of merriment plants, in the world and our country acreage, production, yields, history, origin, systematics, morphological and physiological characteristics, climate and soil requirements, crop rotation, soil preparation, varieties and seed, planting, cultural practices (hoeing, fertilizing, irrigation, etc.), harvesting and drying						
Work Placement		N/A						
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Project Based Study				
Name of Lecturer(s)								

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Er, C., Yıldız, M., 2003. Keyf Bitkileri. Ankara Üni. Zir. Fak. Ders Kitabı, No:487
2	İncekara, F.,1971.Keyf Bitkileri ve Islahı.E.Ü.Z.F.Yay.No:84.İZMİR

Week	Weekly Detailed Course Contents	
1	Theoretical	Classification and importance of merriment plants
2	Theoretical	Importance of tobacco, it's history, systematic and species
3	Theoretical	Tobacco planting area, production, yield, importing, exporting and consumption
4	Theoretical	Morphologic characteristics of tobacco
5	Theoretical	Climate and soil requirements in tobacco production, rotation
6	Theoretical	Soil preparation, seedling types, cultivars, seed preparation, sowing and planting
7	Theoretical	Cultural practices
9	Theoretical	Drying and ordering
10	Theoretical	Fermentation
11	Intermediate Exam	Midterm Exam
12	Theoretical	Importance of hop, it's history, systematic, production statistics and morphologic characteristics
13	Theoretical	The cultivation of hop
14	Theoretical	Importance of anise, it's history, systematic, production statistics and morphologic characteristics
15	Theoretical	The cultivation of anise
16	Theoretical	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Lecture - Practice	14	2	2	56
Assignment	1	26	0	26
Midterm Examination	1	12	1	13
Final Examination	1	16	2	18
			Total Workload (Hours)	169
			[Total Workload (Hours) / 25*] = **ECTS**	7

25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To be able to evaluate the importance of merriment plants in field crops production
2	To be able to comprehend the growing techniques for productive, high quality and an economic production
3	To be able to synthesise, think analytically and solve problems by monitoring developments on growing techniques
4	To be able to solve the problems in the merriment plants production
5	To be able to reveal the production potential of merriment plants in Turkey

Programme Outcomes *(Field Crops Master)*

1	To be able to improve and deepen the level of expertise in field crops on the basis of the departments licenses qualifications.
2	To be able to recognize the subjects related to field crops, to be able to solve these and make interpretation.
3	To be able to have the skills of acting independently, to have power to decide and to create.
4	To be able to work in teams between departments
5	To be able to give briefing about latest information of Field Crops in written, oral and visual ways.
6	To be able to take responsibility for developing the new approaches and to formulate a solution facing unforeseen complex situations of applications,
7	To be able to defend the original opinions in both Turkish and in foreign languages by using these languages and communicating effectively.
8	To be able to contribute to science by producing knowledge for the aim of improving quality, efficiency and sustainability
9	To be able to apply breeding methods in order to improve new varieties for Field Crops.
10	To be able to maintain and select the appropriate statistical methods within the framework of the study, evaluation of scientific ethics; to convert the results into a report/dissertation and to offer them by producing scientific publications.

Contribution of Learning Outcomes to Programme Outcomes *1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High*

	L1	L2	L3	L4	L5
P1	5	5	5	5	5
P2	5	5	5	5	5
P3	4	5	4	4	4
P4	4	3	3	3	3
P5	3	5	4	4	4
P6	4	5	5	5	5
P7	5	5	5	5	5
P8	5	5	5	5	5
P9	5	5	5	5	5
P10	5	5	5	5	5