



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Agriculture in the World and Turkey							
Course Code		BTS115		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Developments in the agricultural sector in Turkey and in the world, the environment, consumers, evaluating their impact on farmers, for a stable development, agricultural development and will have the ability to establish the relationship between economic development. Information is given issues.							
Course Content		Developments in world markets of agricultural products, agricultural products, production quantities, planting areas, the amount of consumption, export and import volumes, commodity prices, the European Union developments in the agricultural sector, the current situation of Turkey's agriculture, the agricultural sector, features, and statistics that reveal the contribution of agriculture issues the economy of Turkey information is given.							
Work Placement		Students must have to complete their internship within the required time and properties. The required rules are describes at the Adnan Menderes University, Sultanhisar Vocational School, Student Internship Instructions.							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study					
Name of Lecturer(s)		Ins. Berna GÜNDEN							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

### Recommended or Required Reading

1	Teaching staff Lecture Notes
2	Agricultural Economics Research Institute Publications
3	Publications Department of Agriculture

Week	Weekly Detailed Course Contents	
1	Theoretical	The concept of agriculture, the importance of agriculture
2	Theoretical	Agricultural products produced in the world
3	Theoretical	Examination of data on plant production
4	Theoretical	Examination of data on livestock production
5	Theoretical	Analysis and interpretation of the world prices of agricultural products markets
6	Theoretical	The structure of the agricultural sector of the European Union
7	Theoretical	Agricultural areas use status of the European Union, examination of the distribution and the number of businesses
8	Intermediate Exam	Midterm
9	Theoretical	Review the data related to agricultural products produced in the European Union
10	Theoretical	Agricultural sector in Turkey
11	Theoretical	Agricultural sector in Turkey
12	Theoretical	Characteristics of agricultural production
13	Theoretical	The importance of the agricultural sector
14	Theoretical	Employment, land use, business sizes and types, and to examine data on agricultural inputs
15	Theoretical	Review and interpretation of data on plant and animal production, produced in Turkey

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Reading	5	4	0	20
Midterm Examination	1	10	1	11



Final Examination	1	15	1	16
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Turkey and the world economy, and agriculture generally able to comprehend the results of existing and possible future developments
2	The ability to predict how global developments affected every area of agriculture to earn
3	Global and local economic, social, legal, technological, ecological agriculture and rural developments and their impact on consumers and the ability to simultaneously comprehend the attitude of winning and mutual interactions
4	Human and eco-friendly sustainable agricultural, rural and urban understand the alternatives to a life
5	Interpretation of the data to make statistical

### Programme Outcomes (Plant Protection)

1	To be able to learn about systematics, morphological, biological, ecological and epidemiological information about diseases, pests and weeds that cause the loss of the crop at every stage of production,
2	To be able to become familiar with agricultural management control methods and their use in control of plant diseases, pests and weeds in cultivated agricultural crops,
3	To be able to diagnose and identify plant diseases, insect, mite or nematode pests or weeds that cause economical losses in stored crops and products,
4	To be able to use pesticides safely and effectively and informed about their hazardous non-target effects on the environment and human health.
5	To be able to learn plant protection products and their practice in organic agriculture,
6	To be able to evaluate the information obtained throughout the learning process with cause-effect relations, to be able to collect data and transfer the results to practice, and to predict where, when and why to use the information
7	To be able to comply with professional, cultural, social ethic rules in his / her field and to be entrepreneurial
8	To be able to have conscious of the universality of social rights, social justice, quality and cultural values, environment protection, occupational health and safety issues
9	To be able to use information and communication technologies together with the required computer software of his / her field
10	To be able to have the necessary background and qualifications to work in public and private agriculture sectors, to be able to conduct a study independently / as a team member and to be able to comply with the relevant legislation

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

	L1	L2	L3	L4	L5
P7	4	3	2		
P8	2	3	2	3	3
P9	3	2	2	2	2

