



**AYDIN ADNAN MENDERES UNIVERSITY
SULTANHISAR VOCATIONAL SCHOOL
PLANT AND ANIMAL PRODUCTION
SEEDLING PRODUCTION
COURSE INFORMATION FORM**

Course Title	Agricultural Economics and Management								
Course Code	BTS110		Course Level			Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	Economic aspects of agricultural activity, with the stand on issues related to agriculture, micro-and macro-level problems and the basic principles of general economy of scarce productive resources of agricultural enterprises with the most effective way to shed light on the use of								
Course Content	Introduction to economics of agriculture, agriculture in the importance of turkey's economy, the establishment of agricultural enterprises, feasibility studies, production activities and characteristics of agricultural holdings, land use, labor, capital and entrepreneurship, law of diminishing returns, the results of the annual calculation of the agricultural enterprises, gross margin analysis, planning, agricultural enterprises , are subjects of agricultural cooperatives.								
Work Placement	N/A								
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	60

Recommended or Required Reading

1	Teaching staff Lecture Notes
2	Agricultural Economics and Management (Professor. İ.Hakkı INAN)

Week	Weekly Detailed Course Contents	
1	Theoretical	Description of Agriculture and Agricultural Economy
2	Theoretical	Facilities of Agricultural Production
3	Theoretical	Agriculture in the importance of Turkey's economy
4	Theoretical	Agricultural Production Factors
5	Theoretical	Agricultural Credit and Finance
6	Theoretical	Agricultural Cooperatives
7	Theoretical	Agricultural Policies
8	Intermediate Exam	Midterm
9	Theoretical	Farm, farm management concepts
10	Theoretical	Elements of Agricultural Management
11	Theoretical	External factors in Decision Making, Decisions Some Properties, Decision Making Utility Vehicles, Agricultural Decision-Making Process management function
12	Theoretical	Basic Economic Rules of Operation of Agriculture (Production Function, Law of Diminishing Returns)
13	Theoretical	Substitution Rule, Principle of Equal Marginal Product, Relative Profit Rule, Opportunity Cost Principle, Time Value of Money, Agricultural Product Costs
14	Theoretical	Enterprises in Agriculture Organization Studies (Project Idea, Feasibility Studies, Feasibility Report, Evaluation and Investment Decision, Final Project, Project Implementation, Operation Phase)
15	Theoretical	Agricultural Holdings Annual Operating Results (Production Department Analysis)

Workload Calculation

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



Final Examination	1	10	1	11
			Total Workload (Hours)	50
			[Total Workload (Hours) / 25*] = ECTS	2
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Learn basic concepts related to agricultural economics.
2	Have knowledge about economic concepts and principles in agriculture.
3	Understand the importance of agriculture in the economy.
4	The feasibility studies will have information on agricultural establishments.
5	Learns the results of the annual assessment of agricultural enterprises.
6	Product derived from agricultural farms, have knowledge of profit and resource utilization issues.
7	The main products can be easily grown in farms in the cost account.

Programme Outcomes (Seedling Production)

1	Having knowledge of physiology and morphology characteristics, growth, development and biochemical events occurred in fruits, vegetables and ornamentals plants
2	Having knowledge of soil, climate and irrigation conditions grown fruits, vegetables and ornamentals plants
3	Having knowledge of identification, classification and the use areas of fruits, vegetables and ornamentals plants
4	Having practical and theoretical knowledge of production techniques of fruits, vegetables and ornamentals plants
5	Having ability to identify and to maintain diseases and pests of fruits, vegetables and ornamentals plants
6	Having knowledge of marketing techniques, standards, contributions to the economy of fruits, vegetables and ornamentals plants, legal issues
7	Having knowledge of facilities and builds grown fruits, vegetables and ornamentals plants, and tools and materials used.
8	Having ability to use effective own language and having knowledge of language in order to communicate own colleagues and own customers,
9	Having knowledge of Atatürk Principle and Revolutions and, ability to assimilate Atatürk Principle and Revolutions
10	Having an enough foreign language to able to follow new development in relation with nursery production

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

	L1	L2	L3	L4	L5	L6	L7
P6	4	4	5	5	3	2	4
P7		3	2	3	3	3	2

