AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Agricultural Management								
Course Code	TE210		Couse Level	First Cycle (Bachelor's Degree)					
ECTS Credit	3	Workload	80 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	Thepurpose of thecourse; agriculturalbusiness (farm) management, andfarmproductionabouttheactivities is toenableinformationandskill. Thiscourse, vegetableandanimalproductionmanagementapplicationsincludingallstages (marketingandfinance).								
Course Content	Thislesson on the main agriculturalbusiness of thedefinitions of theconcepts, an agriculturalbusinessenterpriseeconomic, financialand risk analysistechnicalfoundation is in place, innovationanalysisto be carriedout.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Case Study, Problem Solving								
Name of Lecturer(s)	Prof. Altuğ ÖZDEN								

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading	
1	Gürler, A.Z., 2012. Analitik Tarım Ekonomisi. Nobel Yayınevi.
2	Malcom, B., Makeham, J., Wright, V., 2006. The Farming Game: Agricultural Management and Marketing. 2nd Edition, Cambridge University Press.

Week	Weekly Detailed Course Contents	
1	Theoretical	Agriculturalproduction in general structure
	Preparation Work	Reading-literature
2	Theoretical	Identification of agriculturalbusinessandmanagementconcept
	Preparation Work	Reading-literature
3	Theoretical	Agriculturalbusinessmanagement in determiningtechnicalprinciples
	Preparation Work	Reading-literature
4	Theoretical	Understandingeconomicprinciples as foragriculturalenterprises
	Preparation Work	Reading-literature
5	Theoretical	Farm Business Management analysis of financialissues
	Preparation Work	Reading-literature
6	Theoretical	Risk factorson agriculturalenterprises
	Preparation Work	Reading-literature
7	Theoretical	Risk factorsmanagementon agriculturalenterprises
	Preparation Work	Reading-literature
8	Theoretical	Economicanalysisforbusinessforagriculturalproductionactivities
9	Theoretical	Agriculturalbusinessprofitability, growth, and risk analysis
	Preparation Work	Reading-literature
10	Theoretical	Evaluation of agriculturalbusinessinvestments
	Preparation Work	Reading-literature
11	Theoretical	Agricultural busines smanagement in novation analysis
	Preparation Work	Reading-literature
12	Theoretical	Use of technology agriculturalbusiness activities
	Preparation Work	Reading-literature
13	Theoretical	Agriculturalbusiness management macroeconomic variables that impact
	Preparation Work	Reading-literature
14	Theoretical	Development of decision-makingcapability of agriculturalbusinessmanagement

14	Preparation Work	Reading-literature

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Midterm Examination	1	10	1	11
Final Examination	1	12	1	13
			Total Workload (Hours)	80
			[Total Workload (Hours) / 25*] = **ECTS**	3
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	General characteristics of agriculturalproductiontolearnabout
2	Agriculturalbusinessesandthecondition of structuraldifferences
3	Agriculturalproductionactivitiescarriedouteconomicanalysisabilitytomulti-directional
4	Farming businesses face against the technical, economic, financial risks and their management know about
5	Used for Agricultural businesses to increase productivity and innovation technological parameters for an idea of owner shipand decision-making capability of gain

Programme Outcomes *(Agricultural Biotechnology)*	
1	Mathematics, science and Agricultural Engineering, adequate knowledge of the subjects specific to the discipline of Agricultural Biotechnology; ability to use theoretical and applied knowledge in these fields in complex engineering problems.
2	Agricultural Engineering ability to define, formulate and solve complex problems in the field of Agricultural Biotechnology, to choose and apply appropriate analysis and modeling methods for this purpose.
3	Agricultural Engineering ability to design a complex system, process, device or product related to the field of Agricultural Biotechnology, under realistic constraints and conditions, in other words, by considering the available possibilities and the current state of the field, and the ability to apply modern design methods for this purpose.
4	Agricultural Engineering ability to choose and use modern tools necessary for the analysis and solution of complex problems encountered in Agricultural Biotechnology applications, the ability to use information technologies effectively.
5	Agricultural Engineering ability to design, conduct experiments, collect data, analyze and interpret results for the examination of complex problems or discipline-specific research issues in the field of Agricultural Biotechnology.
6	Ability to work effectively in disciplinary and multi-disciplinary teams; individual study skills.
7	Ability to write effective reports in the field and to understand written reports, to prepare design and production reports, to make effective presentations, to take and give clear and understandable instructions.
8	Awareness of the necessity of lifelong learning; the ability to access information, follow developments in science and technology, and constantly renew oneself.
9	Knowledge of ethical principles, professional and ethical responsibility, and standards used in engineering practices.
10	Agricultural Engineering Information about applications in business life such as project management, risk management and change management in the field of Agricultural Biotechnology; awareness of entrepreneurship, innovation; information about sustainable development.
11	Agricultural Engineering Information about the effects of Agricultural Biotechnology applications on health, environment and safety in universal and social dimensions and the problems of the age reflected in the field of engineering; awareness of the legal consequences of engineering solutions.