



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Principles of Organization and Operation in Agricultural Structures							
Course Code		ZTY625		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	6	Workload	150 (<i>Hours</i>)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		In this course in the Department of Agricultural Structures and Irrigation PhD students who; structures and facilities in rural areas and during the construction phase of the project office and site services are provided for execution of theoretical and practical knowledge.							
Course Content		Past and present public procurement legislation in construction supervision services Building control engineering tender dossier Specifications (Construction jobs general specification) Specifications (General technical specifications and special specifications) Unit price analysis Metering and cut jobs sample application (for greenhouse) Metering and cut jobs sample application (Silo to) prepare Progress Reports (Provisional) Progress Report preparation (Final) acceptance procedures in public buildings definitive account transactions							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Project Based Study, Individual Study, Problem Solving					
Name of Lecturer(s)									

Assessment Methods and Criteria

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

Recommended or Required Reading

1	The course material is determined by the faculty member.
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Week	Weekly Detailed Course Contents	
1	Theoretical	Past and present public procurement legislation
2	Theoretical	Construction supervision services in
3	Theoretical	Building control engineering
4	Theoretical	The tender dossier
5	Theoretical	Specifications (Construction jobs general specifications)
6	Theoretical	Specifications (General technical specifications and special specifications)
7	Theoretical	Unit price analysis
8	Theoretical	Metering and cut jobs sample application (for greenhouse)
9	Intermediate Exam	MID-TERM EXAM
10	Theoretical	Metering and cut jobs sample application (for Silo)
11	Theoretical	Progress Report Preparation (Provisional)
12	Theoretical	Progress Report preparation (Final)
13	Theoretical	Public buildings
14	Theoretical	The exact account transactions
15	Theoretical	The exact account transactions
16	Final Exam	FINAL EXAM

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	6	3	126
Midterm Examination	1	8	2	10



Final Examination	1	12	2	14
Total Workload (Hours)				150
[Total Workload (Hours) / 25*] = ECTS				6
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Metering unit price analysis and cut jobs
2	Execution of office and site services
3	To prepare progress report
4	To prepare technical specifications
5	To knows legislation and regulations.

Programme Outcomes (Agricultural Structures and Irrigation Doctorate)

1	Ability to analyze, synthesize and evaluate different forms of scientific knowledge in the field of studies
2	Approach to information systematically, and gain skills related to their field the research methods
3	Innovative science to develop a scientific method or a method that is known to practice in their field
4	Ability to organize and manage the project and advanced scientific research
5	Advanced technologies, find solutions to engineering problems taking advantage of the software and model approaches
6	Creative, unbiased and critical thinking
7	A topic in the field of written, verbally and visually as the ability to express
8	Ability to publish in refereed journals National and international the results of studies

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	4	5	4	4	4
P3	4	4	5	5	5
P4	4	5	5	5	4
P5	5	4	4	5	4
P6	5	5	3	3	5
P7	5	4	5	5	5
P8	5	5	5	5	5

