AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Research Methods and Techniques								
Course Code	PZL109		Couse Level	Short Cycle (Associate's Degree)					
ECTS Credit	3	Workload	75 *(Hours)*	Theory	3	Practice	0	Laboratory	0
Objectives of the Course	Purpose of the lesson is to inrease students research knowledg abilities.								
Course Content	Selection of research subjects, literatures, assessment of experiment results, presentation								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Individual Study								
Name of Lecturer(s)									

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading	
1	Lecturer notes

Week	Weekly Detailed Course Contents	
1	Theoretical	Selection of experiment subjects
2	Theoretical	Selection of experiment subjects
3	Theoretical	Literature review
4	Theoretical	Literature review
5	Theoretical	Assesment of experiment results
6	Theoretical	Assesment of experiment results
7	Theoretical	Assessment of experiment results to reports
8	Intermediate Exam	Midterm
9	Theoretical	Assessment of experiment results to reports
10	Theoretical	Pre-presentation
11	Theoretical	Pre-presentation
12	Theoretical	Presentation
13	Theoretical	Presentation
14	Theoretical	Presentation
15	Theoretical	Presentation
16	Final Exam	Final Exam
17	Final Exam	Final Exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Assignment	1	8	0	8
Midterm Examination	1	9	1	10
Final Examination	1	14	1	15
			Total Workload (Hours)	75
			[Total Workload (Hours) / 25*] = **ECTS**	3
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	To be able to encourenge Experimental research
2	To be able to encourenge for Preparation of experimental report

3	To be able to assess the experimentation results
4	To be able to Present an experiment

Programme Outcomes *(Cattle and Small Animal Breeding)*	
1	To be able to learn the basic science subjects for cattle and ovine production.
2	To be able to learn genetics and breeding in animal husbandry.
3	To be able to learn and apply feed production, feed analysis and evaluation and ration preparation techniques.
4	To be able to learn and apply large and small animal production techniques.
5	To learn animal diseases and health protection methods in animal husbandry.
6	o have knowledge about the tools and methods to be used in adopting new agricultural technologies to the producers.
7	Animal species and breeds and to recognize the basic features.
8	To be able to care the animal in pre-operative and post-operative periods with asepsis and antisepsis
9	To be able to help the veterinarian in the studies to be done for the prevention and control of parasite infestations and infectious diseases
10	To be able to assist the Veterinarian during the examination, imaging and surgical applications and to be able to carry out all kinds of applications planned by the Veterinary Surgeon