



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Animal Products Technology							
Course Code		LVS258		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The students, in accordance with the Turkish Food Codex and TS raw materials and auxiliary materials for making commissioning, pre-checking operations, to control the production of drinking milk, dried milk products to control the production and aimed to gain qualifications. In addition to students in this course with the emulsion-type sausage and fermented meat products to the production of similar products aimed to gain qualifications.							
Course Content		The structure and characteristics of animal products, technological features, processing and storage techniques and manufacturing technologies. Milk and meat and milk products and meat products to control the production							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, 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	Animal Products Technology
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Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction of the course and resources
2	Theoretical	Milk composition-the formation of milk-milk hygiene
3	Theoretical	Qualities of milk, Dairy Farms milk quantity measurement + + clean storage of raw and auxiliary materials
4	Theoretical	Cleaning the air and the smell of milk + milk taken
5	Theoretical	Separation of Oil + Milk + Milk Homogenization of Dairy Standardization
6	Theoretical	Technology-Pasteurized Fluid Milk-UHT milk production
7	Theoretical	Yogurt Production Technology, Simple Yogurt Fruit Yogurt Production, Manufacturing, Production of Probiotic Yogurt, yogurt, buttermilk Production
8	Intermediate Exam	Midterm Exam
9	Intermediate Exam	Midterm Exam
10	Theoretical	Classification of the basic processes used in the production of meat products and meat products
11	Theoretical	Emulsion technology
12	Theoretical	Sausage production technology
13	Theoretical	Salami production technology
14	Theoretical	Fermented sausage technology
15	Theoretical	Fermented sausage technology
16	Final Exam	Final Exam
17	Final Exam	Final Exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	13	0	2	26
Midterm Examination	1	0	8	8



Final Examination	1	0	16	16
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Commissioning of raw materials and auxiliary materials;
2	Preliminary operations to control;
3	To control the production of drinking milk;
4	Yogurt and butter production and make the necessary controls;
5	Consider that to have a basic knowledge of meat products.;
6	Produces emulsion type meat products;
7	Produce fermented meat products.;
8	Sausage produces similar products.;

### Programme Outcomes (Laboratory and Veterinary Sciences)

1	To be able to understand and use , where information about Veterinary Technician
2	To be able to analyze and synthesize
3	To be able to have awareness of ethical and professional responsibility
4	To be able to recognise the basic features of animal species and breeds
5	To be able to make and test preparation In the laboratory, under the supervision of the veterinarian in charge of registration,
6	To be able to care of animals Asepsis and antisepsis to do with the preoperative and postoperative
7	To be able to control of parasitic infestations and infectious disease prevention and veterinary advice can be helpful when working on
8	To be able to prepare and use of animal feeding protocols In theory
9	To be able to Veterinarian examination, imaging, and surgical applications of finding assistance during the application and conduct any kind planned by Veterinarian
10	To be able to Make efforts to enhance productivity in animal husbandry

### 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	L8
P1	3	2	2	4	4	4	4	4
P2	3	2	2	3	3		4	
P3	2	2	2					
P4	2	2	2					
P5	2	2	2					
P6	2	2	2					
P7	2	2	2					
P8	2	2	2					
P9	2	2	2					
P10	2	2	2					

