



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Vocational Practice I							
Course Code		ST401		Course Level		First Cycle (Bachelor's Degree)			
ECTS Credit	4	Workload	100 (<i>Hours</i>)	Theory	0	Practice	2	Laboratory	0
Objectives of the Course		Practical applications in different areas of the professional life combining with the gained informations in the lectures for the students. Providing knowledge, skills and experience to advance. Monitoring the production and research activities at various public, private organizations and at the faculty.							
Course Content		It covers all kinds of activities related to the Dairy Technology Department. And covers to follow and to help the daily routine in the Department of Dairy Farms, to have information about the research projects of faculty members and visits to companies in the sector.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Experiment, Demonstration, Discussion, Case Study, Individual Study, Problem Solving					
Name of Lecturer(s)									

Prerequisites & Co-requisites

ECTS Requisite	144
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Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Analising Methods of Milk and Dairy Products (Prof. Dr. Zübeyde Öner, Doç Dr. Hatice Şanlıdere Aloğlu)
2	Laboratory techniques and Basic food analysis. (Dr. Ömer Faruk Gamlı)

Week	Weekly Detailed Course Contents	
1	Practice	Laboratory and dairy plant work.
2	Practice	Laboratory and dairy plant work.
3	Practice	Laboratory and dairy plant work.
4	Practice	Laboratory and dairy plant work.
5	Practice	Laboratory and dairy plant work.
6	Practice	Laboratory and dairy plant work.
7	Practice	Laboratory and dairy plant work.
8	Intermediate Exam	Midterm Exam
9	Practice	Laboratory and dairy plant work.
10	Practice	Laboratory and dairy plant work.
11	Practice	Laboratory and dairy plant work.
12	Practice	2Laboratory and dairy plant work.
13	Practice	Laboratory and dairy plant work.
14	Practice	Laboratory and dairy plant work.
15	Practice	Laboratory and dairy plant work.
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	14	2	2	56
Project	1	10	2	12
Individual Work	14	0	2	28
Midterm Examination	1	0	2	2



Final Examination	1	0	2	2
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Learns the cleaning and order in the dairy plant.
2	Learns the production in dairy plant.
3	Practice in cleaning and production in dairy plant.
4	Have information about the research projects of the faculty members.
5	Have knowledge about the operation of firms in the sector.

Programme Outcomes (Dairy Technology)

1	Having sufficient infrastructure in basic sciences and engineering subjects and ability to use the theoretical and applied info instantly in this field.
2	Determining the modern techniques, tools and information technologies required for applications related with his field and ability to use them efficiently
3	Ability for planning, projecting, and designing, following up, analyzing and finding target-driven solutions related with his field
4	Ability to have professional ethic and awareness.
5	Ability to work, decide, express opinions orally and in written individually
6	Ability to participate team studies, taking responsibility, making leadership.
7	Ability to conceive Atatürk's principles and reforms, to communicate in Turkish and foreign language.
8	Ability to comprehend the necessity to learn for a life time, to monitor developments in science and technology and continuously renew himself.
9	Having sufficient level of information about production and quality control of milk and dairy products and also product development, increasing product quality and food security fields.
10	Ability to detect, define, solve problems related with his field and to select and apply suitable methods and modeling techniques for this purpose.
11	To be conscious about workplace applications, worker health, work security and environment subjects, to have knowledge about legal results of the engineering applications related with his subject.

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
P9	5	5	5	5	5

