



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Summer Practice I							
Course Code		ST301		Course Level		First Cycle (Bachelor's Degree)			
ECTS Credit	5	Workload	126 (<i>Hours</i>)	Theory	0	Practice	2	Laboratory	0
Objectives of the Course		The objective of the course is to gain experience in 20 business days in faculty farm environment for students that will be agricultural engineer.							
Course Content		Created for the purpose of an internship program within the framework of the Faculty farm, on different days in different business units, under the supervision of the instructors responsible before the theoretical knowledge into practice immediately after receiving this information directly participate in production on-farm.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Demonstration, Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Practice	1	60
Assignment	1	20
Report	1	20

Recommended or Required Reading

1	Analysing methods of Milk and Dairy Products (Prof. Dr. Zübeyde Öner, Doç. Dr. Hatice Şanlıdere Aloğlu)
2	Basic Food Analysis and Laboratory Technics (Dr. Ömer Faruk Gamlı)

Week	Weekly Detailed Course Contents	
1	Practice	Visual Presentation of the farm, to work with hand tools in hobby areas, to work in field production, to work in vegetable production, to work in fruit and vineyard production, to work in milk fabric
2	Practice	To work in cow barn, to work in poultry, to work in workshop, Report Preparation
3	Practice	To work in cow barn, to work in poultry, to work in workshop, Report Preparation
4	Practice	To work in cow barn, to work in poultry, to work in workshop, Report Preparation
5	Practice	The evaluation of practice reports.
6	Practice	The evaluation of practice reports.
7	Practice	The evaluation of practice reports.
8	Practice	The evaluation of practice reports.
9	Practice	The evaluation of practice reports.
10	Practice	The evaluation of practice reports.
11	Practice	The evaluation of practice reports.
12	Practice	The evaluation of practice reports.
13	Practice	The evaluation of practice reports.
14	Practice	The evaluation of practice reports.
15	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	14	3	2	70
Assignment	2	1	2	6
Report	10	3	2	50
Total Workload (Hours)				126
[Total Workload (Hours) / 25*] = ECTS				5

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	1. Experience on various agricultural manufacturing process
2	2. Having information about safety and ergonomics
3	3. Gain the ability to use hand tools for agricultural purposes
4	4. To gain experience of working with different people and different working conditions
5	5. Improving of report writing

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	4	4	4	4	4
P2			3		
P4				5	
P9	4	4	4	5	4
P11		5			

