



**AYDIN ADNAN MENDERES UNIVERSITY
KOÇARLI VOCATIONAL SCHOOL
MECHANICAL AND METAL TECHNOLOGY
AGRICULTURAL MACHINERY
COURSE INFORMATION FORM**

Course Title	Summer Training								
Course Code	TAM240			Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	6	Workload	200 (Hours)	Theory	0	Practice	2	Laboratory	0
Objectives of the Course	The objective of the course is to provide transferring of theoretical knowledge and skills to industrial or agricultural manufacturing to improve their professional career. Students have to prepare a report at the end of the training.								
Course Content	Stages used in agricultural machinery manufacturing, systems used in agricultural production, operation and maintenance of agricultural machines and tractors constitute content of this course.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Experiment, Demonstration, Discussion, Case Study, Project Based Study, Individual Study, Problem Solving								
Name of Lecturer(s)									

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Report	1	100

Recommended or Required Reading

Week	Weekly Detailed Course Contents	
1	Theoretical	To practice and gain experience depending on the internship
2	Theoretical	To practice and gain experience depending on the internship
3	Theoretical	To practice and gain experience depending on the internship
4	Theoretical	
5	Theoretical	To practice and gain experience depending on the internship
6	Theoretical	To practice and gain experience depending on the internship
7	Theoretical	To practice and gain experience depending on the internship
8	Theoretical	To practice and gain experience depending on the internship
9	Theoretical	To practice and gain experience depending on the internship
10	Theoretical	To practice and gain experience depending on the internship
11	Theoretical	To practice and gain experience depending on the internship
12	Theoretical	To practice and gain experience depending on the internship
13	Theoretical	To practice and gain experience depending on the internship
14	Theoretical	To practice and gain experience depending on the internship
15	Theoretical	To practice and gain experience depending on the internship

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	30	0	2	60
Term Project	1	0	5	5
Studio Work	30	0	4.5	135
Total Workload (Hours)				200
[Total Workload (Hours) / 25*] = ECTS				8
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes	
1	To be able to gain experience on various industrial and agricultural manufacturing process
2	To be able to experience on company organizational structure and managing in agricultural process and agricultural machinery manufacturing.
3	To be able to gain experience on quality control in agriculture



4	To be able to improve in report writing
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Programme Outcomes (Agricultural Machinery)

1	To be able to comprehend social, cultural and societal responsibility and keep up with national and international up contemporary issues and developments.
2	To be able to be bounded to the Atatürk nationalism, adopted to the national, ethic, spiritual and cultural value of the Turkish Nation, opened to the universal and modern development, adopted the richness, deep seated and productive properties of the Turkish language, having language sympathy and awareness, having reading pleasure and habit and having sufficient foreign language for their vocational necessities, In the directions of the Atatürk Principles and Revolutions,
3	To be able to recognize the basic computer hardware and operating systems , knowledge of internet usage being able to prepare documents, electronic tables and presentation by using office programs.
4	To be able to be aware of ethic responsibility and vocational profession and to have consciousness of a lifelong learning concept
5	To be able to know current vocational issues and to have skill to define and interpret them.
6	To be able to be aware of the universal and social dimensional effects in engineering solutions, and to be able to have knowledge about entrepreneurship and newfangledness.
7	To recognize the materials which used for preparation of agricultural machinery and have skill for the choosing the appropriate material.
8	To be able to acquire the skill of using the necessary tools and equipments which are used in the production and maintenance of agricultural machinery.
9	To be able to prepare the agricultural tools and machineries, to determine the breakdowns and to do periodic maintenance and repairs.
10	To be able to comprehend the picture of the agricultural tools and machinery and their fabrication , and have the skill to draw them via computer.
11	To be able to assemble and to combine machinery pieces by using demountable and nondetachable junction methods.
12	To be able to have the skill of resistance calculations of the agricultural tool and machinery on computer.
13	To be able to test and control the suitability of new machines and mechanic equipment to the definite standarts and technical properties.
14	To be able to have general knowledge of agricultural production.
15	To be able to have knowledge of basic sciences.

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4
P2				4
P4	5	3		3
P5	3	4		5
P6	4	3		
P7	5		5	
P8	5		5	
P9	5		5	
P10	5		5	
P11	5		5	
P12	5		5	
P13	5		5	

