



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

Course Title	Internship								
Course Code	MKE200			Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	8	Workload	200 (Hours)	Theory	0	Practice	2	Laboratory	0
Objectives of the Course	Apply theoretical knowledge								
Course Content	To teach the lessons taught in the light								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Individual Study								
Name of Lecturer(s)	Ins. Alpaslan BAŞARIK								

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Board Examination	1	100

Recommended or Required Reading

1	Ders Notları
---	--------------

Week	Weekly Detailed Course Contents	
1	Practice	Sectoral experience
2	Practice	Sectoral experience
3	Practice	Sectoral experience
4	Practice	Sectoral experience
5	Practice	Sectoral experience
6	Practice	Sectoral experience
7	Practice	Sectoral experience
8	Practice	Sectoral experience
9	Practice	Sectoral experience
10	Practice	Sectoral experience
11	Practice	Sectoral experience
12	Practice	Sectoral experience
13	Practice	Sectoral experience
14	Practice	Sectoral experience

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Studio Work	20	0	10	200
Total Workload (Hours)				200
[Total Workload (Hours) / 25*] = ECTS				8

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Know the work and rules of internship
2	Reports how to do daily work
3	Learns team and team work.
4	Takes responsibility in the workplace
5	Writes an internship report in accordance with the form.

Programme Outcomes (Machinery)

1	To be able to know general properties and usage areas of industrial materials and make selection.
2	Design of machine elements.



3	To be able to make production using machining and welding machines without machining.
4	To be able to make measurement and quality control processes with machine tools for measuring and control equipment.
5	To be able to make necessary corrections in order to determine the mistakes by using the necessary non-destructive test methods in welded parts and to eliminate these mistakes.
6	Preventive measures to prevent the occurrence of these faults by preliminarily determining the faults that will occur in the machines as statistical data and to make necessary interventions in case of breakdown.
7	They can make drawings of work pieces on CAD station and apply them on CNC looms. Ability to operate and use CAD / CAM and AUTOCAD package programs.
8	To be able to transfer engineering science and technology to practice by making calculations in the direction of scientific principles.
9	It can repair the elements in pneumatic and hydraulic systems which are indispensable elements of automatic control systems and can regulate their work.
10	The student who is trained as a machine technician during the whole program knows that industrial task definition in the field of work is error finding, problem solving, decision making, planning of functions and activities and they can be achieved by aiming to acquire these characteristics.

