



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Project Techniques							
Course Code		MTR206		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Formulate competencies project with this course.							
Course Content		Project Subject Research, Planning Project Steps, Preparing Project Parts, Writing and Presenting Project							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Project Based Study					
Name of Lecturer(s)		Ins. Zafer KORKMAZ							

Assessment Methods and Criteria

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

Recommended or Required Reading

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Week	Weekly Detailed Course Contents	
1	Theoretical	The Research Project
2	Theoretical	The Research Project
3	Theoretical	The Research Project, Project Planning Steps
4	Theoretical	Project Planning Steps
5	Theoretical	Project Planning Steps
6	Theoretical	The Parts Of The Job Preparation
7	Theoretical	The Parts Of The Job Preparation
8	Theoretical	The Parts Of The Job Preparation
9	Theoretical	The Parts Of The Job Preparation
10	Theoretical	The Parts Of The Job Preparation
11	Theoretical	Writing and presenting the project
12	Theoretical	Writing and presenting the project
13	Theoretical	Writing and presenting the project
14	Theoretical	Writing and presenting the project
15	Theoretical	Writing and presenting the project

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Lecture - Practice	14	0	1	14
Term Project	1	1	1	2
Midterm Examination	1	9	1	10
Final Examination	1	9	1	10
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Gaining technical knowledge and social skills in project management. Providing theoretical and practical knowledge about project preparation and project management.
2	Evaluation of the stages of project preparation and project management



3	Project preparation and project management, theoretical and practical knowledge accumulation.
4	Evaluation of projects
5	To have project manager qualifications

Programme Outcomes (Mechatronics)

1	TECHNICAL FOREIGN LANGUAGE
2	BASICS OF MECHATRONICS
3	TECHNICAL DRAWING
4	DOING BASIC MECHANIC PROSESES
5	CHOOSE THE MATERIALS
6	DOING MECHANICAL SYSTEM DESIGN
7	SET UP A HYDRAULIC OR PNEUMATIC SYSTEMS
8	DOING COMPUTER AIDED MECHANICAL DESIGN
9	USING FLEXIBLE PRODUCING SYSTEMS
10	USING COMPUTER AIDED MACHINE TOOLS
11	DOING ELECTRICAL AND ELECTRONICAL
12	SET UP ELECTRICAL AND ELECTRONICAL CIRCUITS
13	SET UP LOGICAL CIRCUITS
14	DOING COMPUTER AIDED ELECTRONICAL CIRCUITS DESIGN
15	SET UP ELECTRICAL MOTORS
16	SET UP MICROCONTROLLER CIRCUITS
17	SET UP CONTROL SYSTEMS
18	COMMUNICATE CONTROL SYSTEMS
19	DOING INDUSTRIAL ROBOTIC PROGRAMMING AND MAINTENANCE
20	WRITING COMPUTER PROGRAMME
21	Ability to use the methods and techniques of career planning and discussing the effects of character traits on career preferences.
22	Ability to plan a career in their own profession.

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

	L1	L2	L3	L4	L5
P2	4	4	4	4	4

