AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Experimentation Method and Techniques						
Course Code	BİY110		Couse Level	Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 *(Hours)*	Theory	3	Practice	0	Laboratory	0
Objectives of the Course	Purpose of the lesson is to inrease students research knowledg abilities						
Course Content	Selection of research subjects, literatures, assessment of experiment results, presentation						
Work Placement	Students must have to complete their internship within the required time and properties. The required rules are describes at the Adnan Menderes University, Sultanhisar Vocational School, Student Internship Instructions.						
Planned Learning Activities and Teaching Methods			Explanation (Presentation), Discussion, Individual Study				
Name of Lecturer(s)	Lec. Şebnem Nalan AKAROĞLU						

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Lecturer notes
2	Niyazi Karasar, Bilimsel Araştırma Yöntemi, 35. basım, Ankara, Nobel Publishing, 2020.

Week	Weekly Detailed Course Contents	
1	Theoretical	Science and Scientific Research
2	Theoretical	Research Planning and Basic Concepts
3	Theoretical	Research Design and Models
4	Theoretical	Data Types and Source Search in Scientific Research
5	Theoretical	Qualitative Research
6	Theoretical	Qualitative Data Collection Methods
7	Theoretical	Quantitative Research and Survey Design
8	Intermediate Exam	Midterm
9	Theoretical	Sampling Methods
10	Theoretical	Measurement and Scale Types
11	Theoretical	Reliability and Validity in Scientific Research
12	Theoretical	Preparation of Data for Analysis
13	Theoretical	Data Analysis
14	Theoretical	Data Analysis
15	Theoretical	Citation Techniques and Writing Research Report
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Seminar	1	25	0	25
Midterm Examination	1	9	1	10
Final Examination	1	11	1	12
			Total Workload (Hours)	75
			[Total Workload (Hours) / 25*] = **ECTS**	3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Experimental research

2	Preparation of experimental report
3	Assessment of experimentation results
4	Presentation of experiment
5	Observing the research results

Programme Outcomes *(Human Resources and Management)*

1	To use theoretical and applied knowledge in the field of human resources management
2	To examine various concepts and opinions in the field of human resources management, and evaluate related data.
3	To undertake individual and group responsibility in order to solve nonforeseen complex problems and issues which are confronted in application process.
4	To be able to transmit self opinions and solutions to problems in the field of human resources management via written and oral channels.
5	To support self opinions and solutions to problems by qualitative and quantitative data and share this with other professionals or nonpofessionals.
6	To benefit from other diciplines which are related to human resources management and be acknowledged about these diciplines.
7	Legislation relevant to the profession and to follow the basic law to have knowledge in the field of public administration
8	To have societal, scientific and ethical values in gathering data, planning, executing and controlling human resources management issues.
9	Develop an awareness for the need for life long learning
10	To follow national and international contemporary issues
11	To become sensitive to Atatürk's principles and reforms, the right to use the Turkish language, the official correspondence of the basic ability to have the ability and understanding related to the field of foreign terms

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

	L1	L2	L3	L4
P1	4	4	4	4
P2	5	5	5	5
P3	3	3	3	3
P4	4	5	5	5
P5	5	3	3	3
P6	4	4	4	4
P7	4	3	3	3
P8	3	3	3	3
P9	5	4	4	4
P10	5	4	5	4
P11	4	4	4	4