



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Experimentation Method and Techniques							
Course Code		BİY110		Course 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
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2	Preparation of experimental report
3	Assessment of experimentation results
4	Presentation of experiment
5	Observing the research results

**Programme Outcomes (Business Administration Management)**

1	Define their fundamental information and capabilities related to the Business management.
2	Command on the management functions and accounting practices theoretically and will be able to implement them practically.
3	Determine managerial/structural/legal components required to found an effective business.
4	Shall dissolve financial situation of business on basic level.
5	Use the economical information obtained in micro and macro scale, in their occupational lives.
6	Implement the developed package programs together with the fundamental information technologies related to their field.
7	Have the professional ethics in business life and business relations.
8	Reveal office order, working conditions, ability of coherence to the team work in business establishment
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
P10	5	4	5	4
P11	3	5	4	5

