AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Research Methods							
Course Code	HAT253		Couse Level	Short Cycle (Associate's Degree)				
ECTS Credit	3	Workload	75 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	To be able to perform research about on a particular topic, to be able to gain skills in preparing the report to students. To be able to improvide their skills in a particular subject to provide the theoretical and practical of students.							
Course Content	Definition of Scientific Research Method, Data Collection Methods, Data Analysis Methods, Scientific Report Writing Rules, Effective Presentation Techniques							
Work Placement	N/A							
Planned Learning Activities and Teaching Methods			Explanation (Presentation), Individual Study					
Name of Lecturer(s)	Lec. Nurdanur TAVLAN SOYDAN							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Scientific Research and Writing Handbook, Seyidoğlu, H., İstanbul, 2000.
2	Research Methods and Techniques, Arıkan, R., Ankara, 2013.
3	Scientific Research Methods, Büyüköztürk, Ş., Çakmak, E. K., etc., Ankara, 2013.
4	Introduction Qualitative Research, Glesne, C., Ankara, 2013.

Week	Weekly Detailed Course Contents	
1	Theoretical	Course description, requriements and principles
2	Theoretical	Definition and content of scientific research
3	Theoretical	Steps of of Scientific Research
4	Theoretical	Types of Research and Data Collection Methods
5	Theoretical	Data Collection and Sampling Methods
6	Theoretical	Literature Review
7	Theoretical	Preparation and Applications of disposition
8	Intermediate Exam	Midterm Exam
9	Theoretical	Preparation of Questionnaires and Issues to Consider in Field Work
10	Theoretical	Preparation of Tables and Graphics, Calculation of Mean, Percentage and Index Values
11	Theoretical	Formal Structure of Research Report
12	Theoretical	Reference Methods
13	Theoretical	Effective Presantation Techniques and Using Visual Materials
14	Theoretical	Individual Research
15	Theoretical	Individual Research
16	Final Exam	Final Exam
17	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Assignment	1	3	2	5
Midterm Examination	1	10	1	11

Final Examination	1	16	1	17
			Total Workload (Hours)	75
		[Total Workload (Hours) / 25*] = **ECTS**		3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To be able to discuss the basic concepts of scientific research.
2	To be able to describe the scientific research process and to list the stages of scientific research.
3	To be able to explain the process of preparing a scientific research report.
4	To gain the ability to do group work.
5	To gain the ability to reach professional data and information that will be required in business life.

Programme Outcomes *(Laboratory and Veterinery Sciences)*

1	To be able to understand and use , where information about Veterinary Technician
2	To be able to analyze and synthesize
3	To be able to have awareness of ethical and professional responsibility
4	To be able to recognise the basic features of animal species and breeds
5	To be able tomake and test preparation In the laboratory, under the supervision of the veterinarian in charge of registration,
6	To be able to care of animals Asepsis and antisepsis to do with the preoperative and postoperative
7	To be able to control of parasitic infestations and infectious disease prevention and veterinary advice can be helpful when working on
8	To be able toprepare and use of animal feeding protocolsIn theory
9	To be able to Veterinarian examination, imaging, and surgical applications of finding assistance during the application and conduct any kind planned by Veterinarian
10	To be able to Make efforts to enhance productivity in animal husbandry

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

	L1	L2	L3	L4	L5
P1			2		3
P2	4	3	3	4	3
P3	3	3	4	4	4
P5	2	3	2	4	2
P6					2
P7					1
P8	2	4	2	3	
P9				3	2
P10	2	3	3	3	2