



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Scientific Research Methods							
Course Code		VCR560		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Learn aim of scientific research.							
Course Content		Learn scientific research process.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)		Assoc. Prof. Rahime YAYGINGÜL							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

### Recommended or Required Reading

1	<a href="http://www.uak.gov.tr/yonetmelikler/Yay%C4%B1nEti%C4%9FiY%C3%B6nergesi_140318.pdf">http://www.uak.gov.tr/yonetmelikler/Yay%C4%B1nEti%C4%9FiY%C3%B6nergesi_140318.pdf</a>
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Week	Weekly Detailed Course Contents	
1	Theoretical	Identifying the problem
2	Theoretical	Identifying the problem
3	Theoretical	Identifying the problem
4	Theoretical	Observation
5	Theoretical	Observation
6	Theoretical	Observation
7	Theoretical	Creating a hypothesis
8	Theoretical	Creating a hypothesis
9	Theoretical	Creating a hypothesis
10	Theoretical	Creating a hypothesis
11	Theoretical	Experiment
12	Theoretical	Experiment
13	Theoretical	Experiment
14	Theoretical	Document the results of your experiment
15	Theoretical	Document the results of your experiment

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	2	0	25	50
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	Learn aim of scientific research.
2	Learn scientific research process.
3	To give lectures and/or presentations and discuss with professionals in the area.
4	To learn knowledge and propose suggestions on the area.
5	To find out and use resources about the profession in the area.



**Programme Outcomes (Surgery (Veterinary Medicine) Master)**

1	To be able to explain the knowledge about veterinary surgery in the expertise level.
2	2. To be able to comprehend veterinary surgery theoretically and practically.
3	3. To be able to use the information gained in the field, create solutions to problems that require expertise.
4	4. To be able to pursue the profession by being aware of the powers and responsibilities
5	5. To be able to have a relationship with other experts about problems outside of their area, as a member of the team contributes to the solution.
6	6. To be able to activate methods of production and use of scientific knowledge.
7	7. To be able to comprehend the master's degree information, identify public and animal health problem provides solutions and organizes events.
8	To be able to collect all sorts of data (field observations, produced scientific knowledge) in the field and evaluate for the purpose.
9	9. To be able to develop and use strategies about his field.
10	10. To be able to comprehend the needs of the country and the knowledge gained through the level of expertise of the region implements and take up the defense
11	11. To be able to identify and make rules to protect environmental health applications.
12	12. To be able to conceptualise events and facts related to the field of scientific techniques and methods that examine the comments on the results, problems, or method of analysis for the fictions, according to data obtained from the solution and / or provides an alternative treatment.
13	13. To be able to follow and use all the information which is updated in the field of (scientific knowledge, legislation, etc.).

**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					5
P2				5	5
P3				5	5
P4			5	5	5
P5		5	5	5	5
P6	5	5	5		
P7	5	5	5		
P8	5	5	5		
P9	5	5			
P10	5				

