AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Wound Healing and Effecting Factors					
Course Code		VCR535		Couse Level	Second Cycle (Master's Degree)		
ECTS Credit	2	Workload	51 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To gain knowledge and skills about the wound and wound healing, preparing patient, operation areas and operator and sterilization of surgery equipments for the operation					
Course Content		Biology and the factors that affect wound healing					
Work Placement		N/A					
Planned Learning Activities and Teaching Methods		Explanation (Presentation), Individual Study					
Name of Lecturer(s)		Prof. Murat SARIERLER					

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	60
Assignment	1	10

Recommended or Required Reading

1	1. Samsar, E., Akın , F. (2002). Özel Cerrahi. Malatya; Medipress
2	2. Slatter, D. (1998). Textbook of Small Animal Surgery. Philedelphia: W.B. Saunders Company.
3	3. Jennings P, B. (1984). The Practice of Large Animal Surgery. Philedelphia: W.B. Saunders Company

Week	Weekly Detailed Course Contents	
1	Theoretical	What is a injury and wound
2	Theoretical	Wound types
3	Theoretical	Wound healing periods
4	Theoretical	Wound healing improvement for the tissues
5	Theoretical	Environmental factors that affect wound healing
6	Theoretical	Systemic factors affect wound healing
7	Theoretical	Chemotherapy and wound healing
8	Intermediate Exam	Midterm exam
9	Theoretical	Antiinflammatory drugs and wound healing
10	Theoretical	Methods to minimize the scar tissue and scar tissue formation
11	Theoretical	Nutrition and wound
12	Theoretical	Diabetes and wound healing
13	Theoretical	The influence of vitamins and hormones to wound healing
14	Theoretical	Age and wound
15	Theoretical	Wound healing complications
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Seminar	1	10	1	11
Midterm Examination	1	5	1	6
Final Examination	1	5	1	6
			Total Workload (Hours)	51
			[Total Workload (Hours) / 25*] = **ECTS**	2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	1. Gains knowledge about types of wounds
2	2. Know the factors that affect wound healing and phases
3	3. Know complications of wound healing, and knows the ways to cope
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
P1	5	5	5
P2	5	5	5
P3	4	4	4
P4	4	4	4
P5	2	2	2
P6	3	3	3
P7	5	5	5
P8	5	5	5
P9	3	3	3
P10	3	3	3
P11	5	5	5
P12	4	4	4
P13	2	2	2