AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Joint Diseases						
Course Code		VCR530		Couse Level		Second Cycle (Master's Degree)		
ECTS Credit	2	Workload	51 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To learning diagnosis and treatment of diseases of the joints						
Course Content		Lecture includes structure and function of joints, joint diseases, joint diseases, treatment options, joint surgery.						
Work Placement		N/A						
Planned Learning Activities and Teaching Methods			Explanation (Presentation), Individual Study					
Name of Lecturer(s)		Lec. Zeynep BİLGEN, Prof. Ali BELGE						

Assessment Methods and Criteria

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

Recommended or Required Reading

1	1. Alkan, Z., Veteriner Radyoloji, Mina Ajans, 1999
2	2. Samsar, E., Akın, F.: Genel Cerrahi, Medipres, 2000.
3	3. Piermattei D, Flo G, DeCamp C. Handbook of Small Animal Orthopedics and Fracture Repair, Saunders, 4th Edition, 2006

Weekly Detailed Course Contents

Week		Weekly Detailed Course Contents
1	Theoretical	Anatomy and function of the joints
2	Theoretical	joint physiology
3	Theoretical	Joint Diseases Diagnostic Methods
4	Theoretical	Joint Diseases Treatment Methods-1
5	Theoretical	Inflammatory joint diseases
6	Theoretical	Neoplastic diseases of the joints
7	Intermediate Exam	Mid-term exam
8	Theoretical	Immunological diseases of the joints
9	Theoretical	Degenerative joint diseases
10	Theoretical	Rheumatic joint diseases
11	Theoretical	arthrotomy Methods
12	Theoretical	Arthroscopy and arthrography Applications
13	Theoretical	Open wounds, sprains and joints
14	Theoretical	Case study and discussion
15	Theoretical	Case study and discussion
16	Final Exam	final

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	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. Knowledge about the clinical approach to joint diseases.
2	2. Know diagnose joint diseases.
3	3. Know and apply the methods of treatment of diseases of the joints.
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	2	5	5
P9	3	3	3
P10	3	3	3
P11	4	4	4
P12	4	4	4
P13	2	2	2