



University of Sadat City
Faculty of Veterinary Medicine
Dept. of Poultry and Rabbits Medicine
(2014-2015)



Rabbits Diseases (Advanced)

(766M)

MASTER COURSE SPECIFICATION

A. BASIC INFORMATION

University:	University of Sadat City
Faculty:	Veterinary Medicine
Program on which the course is given:	Master in Veterinary Medical Sciences (Poultry and Rabbits Diseases)
Department offering the Course:	Poultry and Rabbits Medicine
Course code:	766 M
Course title:	Rabbits Diseases (Advanced)
Lecture (hr/week):	2
Practical (hr/week):	2
Course coordinator:	Dr. Alaa Gaballa

2- Professional information

1- Overall aims of course
❖ The aim of this course is to provide the postgraduate students with up- to- date basic and advanced information and knowledge about the common rabbit's diseases. They also understand the epidemiological patterns; pathogenesis, clinco- pathological features. Moreover, the students should have the ability of diagnosis, differential diagnosis, and outline of treatment, control and prevention of rabbit's diseases.
2- Intended learning outcomes of course (ILOs)
<u>a-Knowledge and understanding</u>
By the end of this course the graduate should be able to: a.1. Define the different rabbit's diseases concepts. a.2. Recognize the epidemiology of rabbit's diseases. a.3. Explain the characteristics clinicopathological lesion of rabbit's diseases. a.4. . Clarify the vaccination programs against rabbit's diseases. a.5. Recognize the different methods for diagnosis and treatment of rabbit's diseases a.6. . List factors affecting severity and occurrence of rabbit's diseases.
<u>b-Intellectual skills</u>
By the end of this course the graduate should be able to :- b.1. Analysis reasons and sources of rabbit's diseases infection. b.2. Apply the proper approach for diagnosis and differential diagnosis. b.3. Design the biosecurity and vaccination programs to control rabbit's diseases. b.4. Select the most suitable and economic way of treatment and prevention of rabbit's diseases. b.5. Use the appropriate laboratory animal or in-vitro test for a specific experiment.
<u>c-Professional and practical skills</u>
By the end of this course the graduate should be able to: c.1. Carry out clinical and postmortem examination. c.2. Carry out sampling, labeling and preservation of samples. c.3. Able to perform isolation and identification of causative agents c.4. Use appropriate basic laboratory equipment safely and efficiently c.5. carry out sensitivity test and some of serological tests used for detection of different antigens or antibodies.

d-General and transferable skill

By the end of studying the course, the student should be able to

- d.1.** Work effectively as part of a team.
- d.2.** Efficiently make use of library facilities.
- d.3.** Explore appropriate computer / keyboard skills including word
- d.4.** Processing, spreadsheets, presentation packages and graph plotting.

3- Topics and contents

Topic	No. of hours		
	Lectures	Practical	Total
Rabbit Pasteurellosis (Snuffles)	4	-	4
Rabbit <i>Salmonellosis</i>	4	-	4
Rabbit <i>Yersiniosis</i>	4	-	4
Coli-enteritis	8	-	8
<i>Listeriosis</i>	8	-	8
Rabbit Clostridia enterotoxaemia	8	-	8
<i>Tuberculosis</i>	4	-	4
Viral haemorrhagic disease (VHD)	8	-	8
<i>Myxomatosis</i>	4	-	4
Infectious Vesicular Stomatitis	8	-	8
Rabbit Pox	4	-	4
Rabbit Fungal diseases	4	-	4
Coccidiosis	6	-	6
Mange (Ear canker and body mange)	8	-	8
Worms and flukes	2	-	2
Nutritional deficiency	4	-	4
Clinical examination of rabbit's diseases	-	10	10
Postmortem examination	-	12	12
Collection and preservation of samples from affected rabbit's diseases	-	12	12
Isolation and identification of different rabbit's diseases	-	12	12

Serological tests for rabbit's diseases	-	20	20
Sensitivity test	-	12	12
Total	88	88	176

4- Teaching and learning methods

- 4.1. Lectures.
4.2. Practical.
4.3. Self-learning activities.

5-Student assessment

A. METHODS:

1- Written examination	For assessment of knowledge, back calling and Intellectual skills
2- Practical examination	For assessment of practical and professional skill.
3- Oral examination	For assessment of knowledge and Intellectual skills
4- Student activities	For assessment of knowledge and general and transferable skills

B. MATRIXALIGNMENT OF THE MEASURED ILOs/ ASSESSMENTS METHODS:

	K.U (a)	I.S (b)	P.P.S (c)	G.S (d)
Written exam	1,2,3,4,5,6	1,2,3,4,5		
Practical exam			1,2,3,4,5	
Oral exam	1,2,3,4,5,6	1,2,3,4,5		
Student activities				1-4

C. WEIGHT OF ASSESSMENTS:

Assessment	Allocated Mark	Evidence
Final written exam	50%	Marked and signed written paper
Practical exam	20%	Marked and signed practical exam paper

Oral exam	20%	Signed list of oral exam marks
Student assignments	10%	Representative samples of presented materials

6- List of references

<u>6.1. Essential books</u>
<p>1-text book of rabbit medicine Edited by Francis Harcourt brown</p> <p>2-rabbit diseases Edited by James bunt</p>
<u>6.2. Recommended texts</u>
<p>1-Poultry diseases sixth edition Edited by frank Jordan 2008</p>
<u>6.3. Journals , Websitesetc</u>
<p>1- Poultry Science Journal</p> <p>2- British poultry science Journal</p> <p>2- Poultry Disease Journal</p> <p>Websites</p> <p>) www.ehow.com/rabbit-diseases</p> <p>) veterinarydiseases.blogspot.com/2011/07/rabbit-diseases.html</p>

Course coordinator:

Dr. Alaa Abdelrazik Gaballa

Head of department:

Prof. Dr. Shaaban Gadallah

Matrix alignment of course topics and ILOs

Topic	No. of hours /week		Total hours	Hours for lect.	Hours for pract.	ILOs				T&L. methods				
	Lect.	Pract.				K&U (a)	I.S (b)	P.P.S (c)	G.T.S (d)	Lect.	Pract.	Self & active leaning	Audio visual	Case study
Rabbit Pasteurellosis (Snuffles)	4	-	4	4		1,2,4,5,6	1,2,3,4,5		1,2,3,4	+	-			
Rabbit <i>Salmonellosis</i>	4	-	4	4		2,3,4,5,6	2,3,4		1,2,3,4	+	-			
Rabbit <i>Yersiniosis</i>	4	-	4	4		2,3,4,5,6	2,3,4,5		1,2,3,4	+	-			
Coli-enteritis	8	-	8	8		2,4,6	2,3,4		1,2,3,4	+	-			
<i>Listeriosis</i>	8	-	8	8		4,5,6	2,3,4		1,2,3,4	+	-			
Rabbit Clostridia enterotoxaemia	8	-	8	8		3,5,6	2,3		1,2,3,4	+	-			
<i>Tuberculosis</i>	4	-	4	4		3,5,6	2,3,4		1,2,3,4	+	-			
Viral haemorrhagic disease (VHD)	8	-	8	8		2,3,4,5,6	2,3,4		1,2,3,4	+	-			
<i>Myxomatosis</i>	4	-	4	4		2,3,4,6	2,3,4		1,2,3,4	+	-			
Infectious Vesicular Stomatitis	8	-	8	8		2,3,4,6	2,3,4		1,2,3,4	+	-			
Rabbit Pox	4	-	4	4		3,4,6	2,3,4,5		1,2,3,4	+	-			
Rabbit Fungal diseases	4	-	4	4		2,3,4,6	2,3,4		1,2,3,4	+	-			
Coccidiosis	6	-	6	6		2,3,4,6	2,3,4		1,2,3,4	+	-			

Mange (Ear canker and body mange)	8	-	8	8		3,4,6	2,3,4		1,2,3,4	+	-			
Worms and flukes	2	-	2	2		3,4,5,6	2,3,4		1,2,3,4	+	-			
Nutritional deficiency	4	-	4	4		3,4,6	2,3,4		1,2,3,4	+	-			
Clinical examination of rabbit's diseases	-	10	6		10		2,3,4,5	1	1,3	-	+			
Postmortem examination	-	12	4		12		2,3,4,5	1	1,3	-	+			
Collection and preservation of samples from affected rabbit's diseases	-	12	6		12		2,3,4	2,4	1,3	-	+			
Isolation and identification of different rabbit's diseases	-	12	6		12			2,3,4	1,3	-	+			
Serological tests for rabbit's diseases	-	20	6		20			4,5	1,3	-	+			
Sensitivity test	-	12	6		12			4,5	1,3	-	+			
Total			176	88	88									