



University of Sadat City
Faculty of veterinary medicine
Diploma Program Specification
(2014-2015)



Program Title: Diploma of Veterinary Public Health

A. ADMINISTRATIVE INFORMATION

University:	Sadat City
Faculty:	Veterinary Medicine
Program title:	Diploma of Veterinary public health
Department responsible:	Animal Hygiene and zoonoses
Registration period	One year from December to November
Program Coordinators	Prof. Dr. Ahmed M Byomi
External evaluator	Prof. Dr. Rabee El Sayed Saleh

B. PROFESSIONAL INFORMATION

1) Overall aims of program

- Provides graduates the opportunity to develop professional skills in the field of Animal Hygiene.
- Supplies the graduates with the up-to-date knowledge and technological applications in in the field of Animal Hygiene.
- Diploma of general grade at least “Good” and at least grade “Very Good” in specialization allows the candidate to admit for the Master program of Veterinary Medical Sciences (Animal Hygiene).

2) Academic standards

Academic reference standards (ARS) adopted by the faculty committee No 152 (18-6-2014).

3) Graduate attributes

Upon successful completion of the program, the graduate has the ability to:

- Use efficiently the gained specific knowledge in professional practice.
- Identify the professional problems and suggest suitable solutions.
- Master professional skills and use appropriate technological means in the professional practice.
- Communicate effectively and lead professional work team.
- Make decision under different professional situations.
- Use of the available resources efficiently.
- Be aware with his role in society development and community preservation.
- Reflect the commitment to act with integrity, credibility, and the rules of profession.
- Realize the importance of self and life-long learning and progress.

4) Intended learning outcomes of course (ILOs)

a) Knowledge and understanding

By the end of this program the graduate should be able to:

- a.1.** Recognize theories and principles in the field of Animal Hygiene and related fields.
- a.2.** Distinguish ethical and legal principles for professional practice in the field of Animal Hygiene.
- a.3.** Clarify the quality basics and principles in the field of Animal Hygiene ad the impact of professional practice on environment and work to preserve and maintain the environment.

- a.4. Point efficiently the standards of quality standards in the Animal hygiene Laboratory.
- a.5. Identify the influence of practicing laboratory diagnosis on surrounding environment and human and animal health

b) Intellectual skills

By the end of this program the graduate should be able to:

- b.1. Analyze the professional problems in the field of Animal Hygiene and arrange them according to priorities.
- b.2. Investigate professional problems in Animal Hygiene field using the available facilities and information.
- b.3. Layout analytically researches and scientific topics in the field of specialization.
- b.4. Detect risks of professional practice in the field of Animal Hygiene.
- b.5. Ensure professional decisions in a variety of professional contexts with the desire to meet new challenges.

c) Professional and practical skills

By the end of this program the graduate should be able to:

- c.1. Ascertain basic and professional skills in the field of Animal Hygiene.
- c.2. Determine laboratory techniques for in the professional field.
- c.3. Manipulate a professional and conclusive report.

d) General and transferable skill

By the end of this program, the graduate should be able to:

- d.1. Join effectively .
- d.2. Integrate different sources of information technology to serve development of professional practice.
- d.3. Rearrange himself and his personal educational needs.
- d.4. Generate an ability to learn independently for a career of lifelong learning.
- d.5. Cope in team and formate time efficiently.
- d.6. Organize team in familiar professional contexts.
- d.7. Specify the tools important for self and continuous learning.

5) Program structure:

- The program consists of the following courses given for a full calendar year:

Subject	No. of hours/ week		
	Lect.	Lab.	

Animal hygiene	2	3	-
zoonoses	2	-	-
General microbiology	1	2	
General Parasitology	1	2	
Epidemiology of animal diseases	1	-	
Biostatistics and computer	2	-	-

6) Teaching and Learning Methods

The program features a variety of teaching approaches for different intended learning objectives including:

- Lectures to gain knowledge and understanding skills
- Practical and lab sessions to gain practical skills

7) Student assessment

The program courses depends on different assessment ways:

1) Final-Term written exam

- To assess understanding the overall aim of the course, knowledge and understanding, intellectual skills and general and transferable skills

2) Practical exam

- To assess abilities of recognition and recall as well as the student's acquired practical and professional skills.

3) Oral exam

- To assess skills of intellectual analysis and discussion beside the basic scientific knowledge.

8) Score classification:

Excellent	At least 90% and more
Very good	At least 80% and less than 90%
Good	At least 70% and less than 80%
Pass	At least 60% and less than 70%
Fail	Less than 60%

intended learning outcomes

Tool or method	ILOs
Written	a1,3,2,4,5 b1,2,4,5
Oral	a1,3; b1,3
Practical	c1-3
Assignments	d1-7

9) Program admission requirements

- The Applicant must normally satisfy the Faculty of Veterinary Medicine University of Sadat City general entrance and requirement:
 - 1) Obtaining a bachelor's degree from one of the Egyptian universities
 - 2) or equivalent degree from another recognized scientific institute with any grade in the fields of veterinary Medical Sciences
- The applicant must have regular attendance in his courses according to the schedule of the faculty.
- Registration will be during September of each year

10) Regulations for progression of program

- a) Registration period for the Diploma is one year after the approval date by the Faculty Council, and it should not exceed a period of 2 years.
- b) The student should conduct the courses proposed by the Faculty By-Law for Post Graduate Studies, Faculty of veterinary medicine, University of Sadat City which include:
 - 1) The student will be entitled to apply for the exam only after meeting the attendance rate for each course.
 - 2) Examination will be held twice a year and the student should pass written, practical and oral exams successfully in all courses.
 - 3) Each student has 4 chances to enter the exams, and the Faculty council should deprive the student from entering the exam if his attendance rate in the course is less than 75%.
 - 4) Registration will be during September of each year.
 - 5) Failure in or depriving from entering one or more courses requires enter examination again to can pass.

- 6) Time of written exam, 3 hours for each course that has 3 hours or more for lecture / practical /week. If has less than 3 hours/week, the time of exam, is 2 hours only.
- 7) The final degree of each course which has 3 hours (lecture and practical) per week is 100 and that less than 3 hours is 50 degrees and divided into 50% for written exam, and 50% for practical and oral exam.

	Program coordinators	Head of department
Name	Prof. Dr. Ahmed M. Byomi	Prof. Dr. Ahmed M. Byomi
Signature		

Matching program ILOs with ARS - Matrix

Prog ILOs	ARS																				
	K&U (a)					I.S. (b)					P.P. (c)			G.T. (d)							
	١	٢	٣	٤	٥	١	٢	٣	٤	٥	١	٢	3	١	٢	٣	٤	٥	٦	٧	
K&U	1	2	3	4	5																
I.S.						١	٢	٣	٤	٥											
P.P.											1	2	3								
G.T.														١	٢	٣	٤	٥	٦	٧	

Program Specification Matrix

Courses	Contact hours/ course	hours / week			K.U (a)					I.S (b)					P.P (c)			G.T (d)							
		Lect.	Lab.	Total	1	2	3	4	5	1	2	3	4	5	1	2	3	1	2	3	4	5	6	7	
Animal hygiene	220	2	3	5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Zoonoses	88	2	-	2	-	-	x	x	x	-	x	-	-	x	-	-	-	x	x	x	x	x	x	x	
General microbiology	132	1	2	3	-	-	x	-	x	-	-	-	x	x	x	x	x	x	x	x	x	x	x	x	
General Parasitology	132	1	2	3	-	-	x	-	x	-	x	-	x	x	x	x	x	x	x	x	x	x	x	x	
Epidemiology of animal diseases	44	1	-	1	x	x	x	x	x	x	x	x	-	x	-	-	-	x	x	x	x	x	x	x	
Biostatistics and computer	88	2	-	2	x	-	-	-	x	x	-	-	x	x	-	-	-	x	x	x	x	x	x	x	
Total	704	9	7	16																					