



South Valley University

Faculty of Veterinary Medicine

## 14-Department of: Animal Surgery

### Course Specifications

Program (s) on which the course is given: **Diploma**

Major or Minor element of programs: major

Department offering the program: **Faculty of Veterinary Medicine**

Department offering the course: **Animal Surgery**

Academic year / Level: **Postgraduate Diploma**

### A- Basic Information

**Title:** new born animal's surgery

**Code:**

**Lecture:** two hours

**Practical:** two hours

**Total:** hours

### B- Professional Information

#### 1- Overall Aims of Course

- 1 Knowledge on new born animal's surgery for the purpose of Veterinary knowledge.
- 2 Defining of the field problems and suggestion of solutions.
- 3 Professional skills and using of technological means in the field of new born animal's surgery.
- 4 Continuing and leading teamwork in the profession.
- 5 Decision making in the available means.
- 6 Perfect use of the available means. How to protect the environment and the society through the study of new born animal's surgery.
- 7 Transparency and Ethically professional behavior and acceptance the other opinions.

#### 2 – Intended Learning Outcomes of Course (ILOs)

- 1) Knowledge and Understanding:
  - (a) Theoretical and principals, knowledge and other specialty related to new born animal's surgery animals.

- (b) Ethics and laws ruling the profession within the specialty.
- (c) Following the principals of quality control assurance in the profession within the specialty.
- (d) Effects of the specialty on the society and the environment and how to protect them.

## **2) Intellectual Skills**

- (a) Solutions of problems in the profession within the field of specialty.
- (b) Analytical reading of researches and subjects related to the field of specialty.
- (c) Defining and analyzing of the problems in the field of specialty and arranging it according to the priority.
- (d) Evaluation of the hazards of application on the environment.
- (e) Professional decision making within the available information

## **3) Professional and Practical Skills**

- (a) Applying the professional skills in the field of **new born animal's surgery**.
- (b) Writing of the professional reports in the field of Meat Hygiene and control.

## **4) General and Transferable Skills**

- (a) Different effective communications.
- (b) Using information technology in development of the applied profession within the field of specialty.
- (c) Self assessment and finding the needs of self education.
- (d) Using of different sources for obtaining the information and knowledge.
- (e) Working in team and time management.
- (f) Leading teamwork within the usual professional ethics.
- (g) Continuing self learning.

### 3- Contents :

الأسبوع	نظري (عدد ساعات 2)	عملي ( عدد ساعات 2 )
١	<b>Vesicles morol and Algeldanip Infections, cystic</b>	Umbilical hernia
٢	<b>Malformations of the anus and the anus</b>	Umbilical hernia
٣	Umbilical hernia	Umbilical hernia
٤	Navel infections	Navel infections
٥	Abdominal injuries and abdominal exploration	Navel infections
٦	Exploration and extraction of foreign bodies from the abdomen	Navel infections
٧	yDefects and reproductive abnormalities Alj hazalb	Abdominal injuries and abdominal exploration
٨	Defects and reproductive abnormalities I	Defects and reproductive abnormalities
٩	Defects and deformities of the upper respiratory system	Defects and reproductive abnormalities
١٠	Remove the centuries in calves	Defects and deformities of the upper respiratory system
١١	Exploration and extraction of foreign bodies from the abdomen	Defects and deformities of the upper respiratory system
١٢	Defects and deformities of the upper respiratory system	Exploration and extraction of foreign bodies from the abdomen
١٣	Malformations of the anus and the vagina	Exploration and extraction of foreign bodies from the abdomen

١٤	Inflammation and infection of the umbilical	Congenital defects of the presentation and teats
١٥	Congenital defects of the presentation and teats	Congenital defects of the presentation and teats
١٦	Neuromuscular impairment in some strains of newborn calves	Neuromuscular impairment in some strains of newborn calves
١٧	Neuromuscular impairment in some strains of newborn calves	Neuromuscular impairment in some strains of newborn calves
١٨	Neuromuscular impairment in some strains of newborn calves	Neuromuscular impairment in some strains of newborn calves
١٩	Inflammation and infection of the umbilical	Cutting the tail of sheep
٢٠	Inflammation and infection of the umbilical	Cutting the tail of sheep
٢١	Cutting the tail of sheep	Cut the tail in dogs
٢٢	Cutting the tail of sheep	Cut the tail in dogs
٢٣	Cut the tail in dogs	Ophthalmic surgery and treatment
٢٤	Cut the tail in dogs	Ophthalmic surgery and treatment
٢٥	Cosmetic ear in dogs	Ophthalmic surgery and treatment
٢٦	Ophthalmic surgery and treatment	Cosmetic ear in dogs
٢٧	Accidental injuries arising from intervention in childbirth	Cosmetic ear in dogs
٢٨	Accidental injuries arising from intervention in childbirth	Accidental injuries arising from intervention in childbirth

#### 4- Teaching and Learning Methods:

##### 4.1- Lecturing

##### 4.2- Practical sessions to gain practical skills

##### 4.3- Discussion sessions.

##### 4.4- Case reports.

##### 4.5- Experimental animals.

##### 4.6- Videos and CD.

## **5- Student Assessment Methods**

- 5.1 Written exam to assess knowledge skills
- 5.2 Practical exam to assess professional skills
- 5.3 Oral exam to assess intellectual and general skills.

### **Assessment Schedule**

Premaster/Predocto exam at the end of the academic year (November and March).

### **Weighting of Assessments**

Final exame	60%
Oral Examination.	20 %
Practical Examination	20 %
Total	100 %

## **6- List of References**

- 6.1- A text book of veterinary newborn surgery.
- 6.2- Research papers in newborn surgery
- 6.3- small animal surgery
- 6.4- Periodicals, Web Sites, etc

**American Journal of Veterinary Medical Association.**

**British Journal of Veterinary Medical Association.**

**The horse.com.**

## **7- Facilities Required for Teaching and Learning**

**Experimental animals**

**Computers and Data show for presentation of lectures and viewing surgical operations.**

**Course Coordinator:**

**Head of Department: Dr/ Abdel Naser Azab**

**Date: 19 /5 /2010**