



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: surgery of ruminant

Code: Di0802

Lecture: two hours

Practical: two hours

Total: hours

B- Professional Information

1- Overall Aims of Course

- 1 Knowledge on **surgery of ruminant** 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 **surgery of ruminant**.
- 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 **surgery of ruminant**.
- 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 **surgery of ruminant**.
 - (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 **surgery of ruminant.**
- (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	Dental injuries and jaw bones	Dental injuries and jaw bones
٢	Dental injuries and jaw bones	Dental injuries and jaw bones
٣	Dental injuries	Dental injuries
٤	Injuries tongue and gums	Dental injuries
٥	Blockage of the esophagus and treatment	Blockage of the esophagus and treatment
٦	Processes have opened rumen	Blockage of the esophagus and treatment
٧	Abdominal injuries and abdominal exploration	Abdominal injuries and abdominal exploration
٨	Exploration and extraction of foreign bodies from the abdomen	Abdominal injuries and abdominal exploration
٩	Surgery, the stomach and intestines	Surgery, the stomach and intestines
١٠	Urinary tract surgery	Surgery, the stomach and intestines
١١	Urinary tract surgery	Urinary tract surgery
١٢	Surgery, the stomach and intestines	Urinary tract surgery
١٣	Surgery, the stomach and intestines	

١٤	Anal Surgery	Anal Surgery
١٥	Surgery disadvantages of the two openings of the anus and vagina	Anal Surgery
١٦	Inventory of urine and its causes in ruminants	Surgery disadvantages of the two openings of the anus and vagina
١٧	Surgery of the reproductive system in females	Inventory of urine and its causes in ruminants
١٨	Injuries udder and teats	Inventory of urine and its causes in ruminants
١٩	Injuries udder and teats	Injuries udder and teats
٢٠	Injuries udder and teats	Injuries udder and teats
٢١	Tail injuries	Tail injuries
٢٢	Ophthalmic surgery and treatment	Tail injuries
٢٣	Respiratory infections	Respiratory infections
٢٤	Muscle injuries and soft tissue	Respiratory infections
٢٥	Bone and joint injuries	Bone and joint injuries
٢٦	Injured ligaments and tendons	Bone and joint injuries
٢٧	Laparoscopic gastric fourth in cattle	Laparoscopic gastric fourth in cattle
٢٨	Laparoscopic gastric fourth in cattle	Laparoscopic gastric fourth in cattle

5 - Methods of teaching and learning

1 - Lectures

2 - Practical

3 - Workshop

4 - Duties of the scientific (research and compilation of references -, the work report on the state, was examined and treated etc)

6- Methods of teaching and learning for students with limited capacity:

No graduate student with a limited capability in the professional schools

7- Student Assessment:

A - methods used

1. Exams process
 2. Written examination in the last year
 3. Oral examination

2. B – Time

The role of the November and April of each year

C - distribution of grades: - Written examination 50% of the total degree of the decision 20-50% Others include:

- ♣ practical test 30%
- ♣ oral examination 20%
- ♣ practical test 20%

8 - List of textbooks and references:

A - notes

B - binding books:

Large animal Surgery
Dolar's Veterinary Surgery
General Veterinary Anaesthesia
equine surgery

C - Books Searches:

Current Concepts in Veterinary Surgery

Veterinary Emergency and Clinical care

D - scientific periodicals or publications, etc. ...

Journal of Veterinary Medical Association
Australian Veterinary Journal The Love Pets.com

Course Coordinator:

Head of Department: Dr/ Abdel Naser Azab

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