



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: **small animal surgery**

Code: Di1002

Lecture: two hours

Practical: two hours

Total: hours

B- Professional Information

1- Overall Aims of Course

- 1 Knowledge on **small animal 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 **small animal 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 **small animal 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 **small animal surgery**.
 - (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 **small animal 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	Drug assistance to the anesthesia	Preparation of the patient's medical before anesthesia
٢	Preparation of the patient's medical before anesthesia	Preparation of the patient's medical before anesthesia
٣	Preparation of the patient's medical before anesthesia	Preparation of the patient's medical before anesthesia
٤	Preparation of the patient's medical before anesthesia	Methods of local anesthesia
٥	Methods of local anesthesia	Methods of local anesthesia
٦	Methods of local anesthesia	Methods of local anesthesia
٧	Tranquilizers and their uses	Tranquilizers and their uses
٨	Tranquilizers and their uses	Tranquilizers and their uses
٩	Tranquilizers and their uses	Abdominal surgery
١٠	Abdominal surgery	Abdominal surgery
١١	Abdominal surgery	Ophthalmic surgery and treatment
١٢	Abdominal surgery	Ophthalmic surgery and treatment
١٣	Ophthalmic surgery and treatment	Wounds and management

١٤	Wounds and management	Wounds and management
١٥	Wounds and management	Wounds and management
١٦	Wounds and management	Fractures
١٧	Fractions Treatment of fractures	Fractures
١٨	Fractures	Complications of fractures and treatment
١٩	Fractures	Complications of fractures and treatment
٢٠	Treatment of fractures	Joint Injuries and treatment
٢١	Treatment of fractures	Joint Injuries and treatment
٢٢	Complications of fractures and treatment	Joint Injuries and treatment
٢٣	Complications of fractures and treatment	Tumors
٢٤	Joint Injuries and treatment	Tumors
٢٥	Joint Injuries and treatment	Some neurological phenomena
٢٦	Tumors	Some neurological phenomena
٢٧	Some neurological phenomena	Some neurological phenomena
٢٨	Some neurological phenomena	Some neurological phenomena

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:

Small Animal Surgery
Dollars Veterinary Surgery
General Veterinary Anaesthesia

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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