



Training Course specification of Applied Anatomy

1-Basic information

Course title :	Training Course specification of Applied Anatomy
Academic year:	2 nd academic year (2014/2015)
Programme title:	Bachelor of Veterinary Medical Sciences
Contact hours /week/semester:	See training program specification

2-Professional information

1- Overall aims of course

At the end of this course, the students had the ability to deal with different aspects concerning the clinical anatomy of the various regions of the animal body

2- Intended learning outcomes of course (ILOs)

a-Knowledge and understanding

By the end of this course the student should be able to:

- a.1. List the regions of different body systems in different animal species
- a.2. Explain the topographical approach of most important regions of the animal
- a.3. Determine the principle line for management applied anatomy in relation to surgery and medicine.

b-Intellectual skills

By the end of this course the student should be able to :

- b.1. Interpret the different anatomical structure as aids in solving the surgical problems.
- b.2. expect inquires from animal owners or reports from official authorities
e.g. forensic medicine
- b-3.correctly deal with the topographical position of the organs in relation to clinical subjects

<u>c-Professional and practical skills</u>
<p>By the end of this course the student should be able to:</p> <p>c.1. Students will be skillful in surgical interference</p> <p>c.2. Apply the radiographic anatomy and other images in clearing some field inquires</p> <p>c.3. realize the easy and correct approach of the different organs and tissues</p>
<u>d-General and transferable skill</u>
<p>By the end of studying the course, the student should be able to</p> <p>d.1. Preparing a scientific essays.</p> <p>d.2. Work effectively as a part of team or individually to collect data and /or to write report.</p> <p>d.3. Gain the veterinary ethics that dealing with owners and animals.</p> <p>d.4. Good communication skills.</p>

3-Topics and contents

Topic
1- Study of surface anatomy
2- clinical anatomy of the fore and hind limbs
3- clinical anatomy of the head and neck
4- Topographical anatomical contributions of <ul style="list-style-type: none"> 1- Thorax and abdomen 2- The suitable sites for anesthesia of anima body 3- Lymphatic system 4- Cardiovascular system

4-Teaching and learning methods -

- 4.1 using live animals and museum
- 4.2. using the portable X-ray

6-Student assessment

See training program specification

Training coordinator	Head of department
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