University: South Valley          Faculty: Veterinary Medicine

Course Specifications
Programme(s) on which the course is given: Bachelor degree of Veterinary Science
Major or Minor element of programmes: Major
Department offering the programme: Anatomy
Department offering the course: Anatomy
Academic year / Level: 1st year (first semester)
Date of specification approval:

A- Basic Information
   Title: General anatomy
   Code: 111
   Credit Hours:
   Lecture: 24 hrs   Tutorial/ Practical: 48 hrs   Total: 72 hrs

B- Professional Information
   1 – Overall Aims of Course
A- Theoretical course:-
   1. General anatomy.
   2. Avian anatomy.
   3. Fish anatomy.
B- Practical course:-
   1. Dissection of the thoracic limb.
   2. Dissection of the fowl.
   3. Dissection of the fish.

2 – Intended Learning Outcomes of Course (ILOs)
   a– Knowledge and Understanding:
   a1- Understand knowledge about the general anatomy
   a2- Know the basic knowledge about avian and fish anatomy
a3- Gain knowledge about the joints of thoracic limb.

**b- Intellectual Skills**
bl - To deal with the anatomical facts of different organs.
b2- To connect between these facts and their possible functions and disorders.
b3- To learn how to deal with some field problems from the anatomical point of view.

**c- Professional and Practical Skills**
c1- To know the topographical position of the organs.
c2- To know the easy and correct dissection of the different organs.
c3- To differentiate between the various parts of a given organ.

**d- General and Transferable Skills**
dl- Reporting of the anatomical facts using printable sheets.
d2- Write a full scientific report about the anatomical (normal) features of an organ and the abnormal or teratological cases.
d3- Having the ability to work in groups and team.
d4- using computer and internet to extract information and knowledge.

3- Contents

<table>
<thead>
<tr>
<th>Topic</th>
<th>No. of hours</th>
<th>Lecture</th>
<th>Tutorial/Practical</th>
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<tbody>
<tr>
<td><strong>Theoretical topics</strong></td>
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<tr>
<td>General anatomy.</td>
<td>8</td>
<td>4</td>
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<tr>
<td>Avian anatomy.</td>
<td>10</td>
<td>5</td>
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<tr>
<td>Fish anatomy.</td>
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<tr>
<td>Joints of thoracic limb.</td>
<td>2</td>
<td>1</td>
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<tr>
<td><strong>Practical parts</strong></td>
<td></td>
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<tr>
<td>Bones of the thoracic limb.</td>
<td>16</td>
<td>4</td>
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<tr>
<td>Muscles of the thoracic limb.</td>
<td>12</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Joints of the thoracic limb.</td>
<td>4</td>
<td>1</td>
<td></td>
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</tbody>
</table>
Arteries & nerves of the thoracic limb.   8  2

Dissection of the fowl & fish.     8    2

4– Teaching and Learning Methods
4.1- Lecturing.
4.2- Practical sessions to gain practical skills.
4.3- Discussion sessions.

5- Student Assessment Methods
  5.1 Written exam (assay) to measure a.1, a.2, a.3. a.4….
  5.2 Practical exam....to measure c.1, c.2, c.3.....
  5.3 Oral exam...... to measure a.1, a.2, a.3, a.4. b.1, b.2. c.1, c.2…
  5.4 Multiple choice exams...to assess ...b.1, b.2, b.3.........

Assessment Schedule
Mid term exam (multiple choice and practical). ...week...9....
...Final exam ................held at the end of the semester.
… Practical exam..........held at the end of the semester.
… Oral exam…………. held at the end of the semester.

Weighting of Assessments
    Mid-Term Examination  20%
    Final-term Examination  50%
    Oral Examination.  10%
    Practical Examination  20%
    Semester Work  
    Other types of assessment %
    Total  100%

6- List of References
6.1- Course Notes
    Department course notes

6.2- Essential Books (Text Books)
  1-Getty, R. Anatomy of domestic animals (1975), 5th Ed. Vol.1and 2

6.3- Recommended Books


6.4- Periodicals, Web Sites … etc
www.syriavet.com
www.amazon.com
www.gigapedia.com

7- Facilities Required for Teaching and Learning
- Appropriate teaching accommodation like teaching and dissection rooms.
- Teaching aids like overhead projectors, scientific posters and anatomical models.
- Completion of the primitive anatomy museum.
- Suggest also the presences of data show which is essential for presenting the theoretical and practical courses.

Course Coordinator:
(Course Professor): Prof. Dr. Salma Ahmed Mohamed El-Gatrify

Head of Department:
Prof. Dr. Salma Ahmed Mohamed El-Gatrify

Date: