Course Specifications
Programme(s) on which the course is given: Bachelor degree of veterinary medicine
Major or Minor element of programmes: Major
Department offering the programme: Anatomy & Embryology
Department offering the course: Anatomy & Embryology
Academic year / Level: 2nd year (first semester)
Date of specification approval: 22/12/2009

A- Basic Information
   Title: Anatomy (general)
   Code: 211
   Credit Hours: Lecture: 3 Tutorial/Practical: 2 Total: 5

B- Professional Information
   1 – Overall Aims of Course
   A- Theoretical course:-
      Graduate must have the ability to:
      1. Anatomy of digestive system.

   B- Practical course:-
      Graduate must have the ability to:
      1. Anatomical features of skull and vertebral column.
      2. Dissection of the abdomen.
      3. Dissection of the thorax.
      4. Comparative anatomy of digestive organs.
      5. Comparative anatomy of respiratory organs.
      6. Dissection of the cardiovascular system.

   2 – Intended Learning Outcomes of Course (ILOs)
a- Knowledge and Understanding:
Graduate of veterinary medical program must acquire the following:

al- Basic knowledge about the digestive and respiratory systems.
a2. Basic knowledge about the anatomical features of the skull and vertebral column, abdomen and thorax.
a3- Basic knowledge about cardiovascular system.

b- Intellectual Skills
Graduates must have the ability to:

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
Graduate must be attain the capacity to:

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
Graduates must have the ability to:
dl- Reporting of the anatomical facts using printable sheets.
d2- Ability to write a full scientific reports about the anatomical (normal) features of an organ and the abnormal or teratological cases.
d3- Ability to work in groups and team.
d4- Ability to use 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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<tr>
<td>Theoretical topics</td>
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<td>Topic</td>
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<tr>
<td>Anatomy of digestive system.</td>
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<td>Anatomy of respiratory system.</td>
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<td>Anatomy of cardiovascular system.</td>
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<td><strong>Practical parts</strong></td>
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<td>Dissection of the thorax</td>
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<td>Comparative anatomy of digestive organs</td>
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<td>Dissection of cardiovascular system.</td>
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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.3
5.4 Multiple choice exam to measure...b.1, b.2, b.3

Assessment Schedule

Mid term exam (multiple choice and practical) 9th week.
Final exam 16th week held at the end of the semester.
Practical exam. 14th week held at the end of the semester.
Oral exam 16th week. held at the end of the semester.

Weighting of Assessments

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<td>Final-term Examination</td>
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<tr>
<td>Oral Examination</td>
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<td>Practical Examination</td>
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<td>Semester Work</td>
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<td>Other types of assessment</td>
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Total 100%

Any formative only assessments

6- List of References

6.1- Course Notes

Department course notes

6.2- Essential Books (Text Books)

6.3- Recommended Books
Dyce, Sack and Wensing (Text book of Veterinary Anatomy) 2002. 3rd Ed.

6.4- Periodicals, Web Sites, … etc

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………………………………
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: 22/12/2009