Course Report
2009 -2010

Benha University
Faculty of Veterinary Medicine
Department of Theriogenology

A- Basic Information
1. Title: Andrology        Code: Vet 00643b
2. Program on which this course is given: BVSc
3. Year / level of program: 4th year (Second semester)
4. Units / Credit hours: Teaching hours

<table>
<thead>
<tr>
<th>Lectures</th>
<th>2h/W</th>
<th>Tutorial / Practical</th>
<th>3h/W</th>
<th>Total 5h/W</th>
</tr>
</thead>
</table>

5. Names of lecturers contributing to the delivery of the course
   i. Prof. Dr.A.I.El-Azab
   ii. Prof.Dr.M.E.A.AbouEl-Roos
   iii. Dr. M.M.M. Kandiel

Course co-ordinator: Prof.Dr.M.E.A.AbouEl-Roos
External evaluator: Not applied yet.

B- Statistical Information

No. of students attending the course: No. 250 % 100
No. of students completing the course: No. 100 % 96.8

Results:
Passed: No. 100 % 100 Failed: No. - % -

Grading of successful students:
Excellent: No. 4 % 2.58 Very Good: No. 54 % 34.8
Good: No. 71 % 45.8 Pass: No. 26 % 16.7
C- Professional Information

1-Theoretical part

<table>
<thead>
<tr>
<th>Topics actually taught</th>
<th>No of hours</th>
<th>Lecturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male reproductive physiology</td>
<td>2</td>
<td>Prof. Dr. A.I. El-Azab</td>
</tr>
<tr>
<td>Male sexual behavior</td>
<td>4</td>
<td>Prof. Dr. A.I. El-Azab</td>
</tr>
<tr>
<td>Semen biology</td>
<td>2</td>
<td>Dr. M.M.M. Kandiel</td>
</tr>
<tr>
<td>Male Infertility (Impotentia)</td>
<td>8</td>
<td>Prof. Dr. A.I. El-Azab</td>
</tr>
<tr>
<td>Diseases causing abortion</td>
<td>8</td>
<td>Prof. Dr. M.E.A. Abou El-Roos, Dr. M.M.M. Kandiel</td>
</tr>
</tbody>
</table>

2-Practical part

<table>
<thead>
<tr>
<th>Topics actually taught</th>
<th>No of hours</th>
<th>Lecturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physiology and anatomy of male reproductive tract</td>
<td>9</td>
<td>Prof. Dr. M.E.A. Abou El-Roos</td>
</tr>
<tr>
<td>Scheme of andrological examination</td>
<td>6</td>
<td>Dr. M.M.M. Kandiel</td>
</tr>
<tr>
<td>Clinical exam of the male</td>
<td>9</td>
<td>Prof. Dr. A.I. El-Azab</td>
</tr>
</tbody>
</table>

Topics taught as a percentage of the content specified:

- > 90%       √
- 70-90%     
- < 70%      

Reasons in detail for not teaching any topic

If any topics were taught which are not specified, give reasons in detail
No Topics

2-Teaching and learning methods:

- Lectures: √
- Practical training / laboratory: √
- Seminar / workshop: 
- Class activity: √
- Case Study: √
- Other assignments / homework: 

2
3-Student assessment:

<table>
<thead>
<tr>
<th>Method of assessment</th>
<th>Percentage of total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Written examination</td>
<td>50</td>
</tr>
<tr>
<td>Oral examination</td>
<td>15</td>
</tr>
<tr>
<td>Practical / Laboratory examination</td>
<td>20</td>
</tr>
<tr>
<td>Mid-term examination</td>
<td>10</td>
</tr>
<tr>
<td>Other assignments / class work</td>
<td>5</td>
</tr>
<tr>
<td>Total</td>
<td>100 %</td>
</tr>
</tbody>
</table>

Members of examination committee
Prof. Dr. A. I. El-Azab
Prof. Dr. A. E. Abdel – Ghaffar
Prof. Dr. M. E. A. Abou El-Roos
Prof. Dr. Kamal Zaki
Prof. Dr. Mohamed Mansour
Prof. Dr. Sayed Fattoh
Prof. Dr. Sayed Sharawy

4-Facilities and teaching materials:
Totally adequate
Adequate to some extent ✓
Inadequate

List any inadequacies
1- Cases for study.
2- Simulated male reproductive organs of the most domestic animals.
3- Teaching films and slides
4- Administrative constraints
List any difficulties encountered
- Live animals (bulls, stallions, …etc) for comparative study.
- Farms or A.I. centers visit.
- Lab. facilities and materials for teaching the clinical investigation of diseases causing abortion.

6-Student evaluation of the course: Response of course team

List any criticism
- The course not dependent upon the understanding of its items rather than collecting information only.
- The course teaching hours not enough.
- There were no reference books the professors denote it.
- The students had no previous idea about the content of the course.
- The practical course needs to more applicable facilities and techniques.

- Teaching methods will be advanced to depend upon the understanding by using the new techniques and means for that as data show and try to explains each problem by the demonstrative figures, slides, teaching films and models and help the students to share in the teaching process by encouraging them to collect data about the subjects before the explanation to discuss the collected information with them.
- Try to increase the teaching hours in the faculty list during the next years.
- Designing list that it will be obtainable to every student by the names of required reference books that present in the library.
- Support the practical course with the teaching films, slides, photos, posters and models that aid in the understanding of the course, share the students in solving the problems and to diagnose the incoming cases alone to be able to stand on the valuable points that make him able to contact with the field
also discuss every case and hear every new idea from the students that sets base for advancing the course. 

7-Comments from external evaluator(s):
Not evaluator yet

8-Course enhancement:
Progress on actions identified in the previous year’s action plan:

<table>
<thead>
<tr>
<th>Action</th>
<th>State whether or not completed and give reasons for any non-completion</th>
</tr>
</thead>
<tbody>
<tr>
<td>1- Preparation of the teaching films and slides</td>
<td>Incompleted (2009)</td>
</tr>
<tr>
<td>2- Designing the course in form of power point for presentation.</td>
<td>Incompleted (2009)</td>
</tr>
<tr>
<td>3- Visiting of education farm and bull evaluation.</td>
<td>Completed (2009)</td>
</tr>
</tbody>
</table>

9-Action plan for academic year 2010 – 2011

<table>
<thead>
<tr>
<th>Actions required</th>
<th>Completion date</th>
<th>Person in responsibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>1- Seminars and department workshops.</td>
<td>Second semester of 2011</td>
<td>All staff member of Theriogenology</td>
</tr>
<tr>
<td>2- Planning scientific visit to the different farm animals.</td>
<td>2010-2011</td>
<td>All staff member of Theriogenology</td>
</tr>
<tr>
<td>3- Validation of laboratory diagnosis of diseases causing abortion.</td>
<td>2010-2012</td>
<td>All staff member of Theriogenology</td>
</tr>
<tr>
<td>4- Study pet animal infertility problems.</td>
<td>2010-2012</td>
<td>All staff member of Theriogenology</td>
</tr>
</tbody>
</table>

Course coordinator: Prof. Dr. M. E. A. Abou El-Roos
Signature:
Date: 22 / 8 / 2010