Course specification

1-Basic information

<table>
<thead>
<tr>
<th>Course Code</th>
<th>VPWIZO. 213</th>
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</thead>
<tbody>
<tr>
<td>Course title</td>
<td>infectious diseases of wild animals and birds</td>
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<tr>
<td>Program title</td>
<td>Master degree in veterinary science (Wildlife management and zoo medicine)</td>
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<tr>
<td>Contact hours/week</td>
<td>Lecture (1) Practical (1)</td>
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</table>

2- Overall aims of course

* Gain first hand experience of scientific research
* Provide graduates the opportunity to develop research skills
* Provide graduate with skills in interpretation of the published literature to prepare them to assimilate and incorporate new developments into research and clinical activities
* Provide graduate with the knowledge of infectious diseases affecting wild animals and birds

3- Intended learning outcomes of course (ILOs)

<table>
<thead>
<tr>
<th>a-Knowledge &amp; understanding</th>
<th>- On successful completion of this program graduate will be able to:</th>
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<tbody>
<tr>
<td></td>
<td>a1- Describe advanced research techniques used in the field of wild animals infectious diseases</td>
</tr>
<tr>
<td></td>
<td>a2- recognize the clinical signs appear on the diseased wild animals and bird.</td>
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</tbody>
</table>
University: Suez Canal University  
Faculty: Veterinary Medicine  
Department: Surgery, Anesthesiology, and Radiology

<table>
<thead>
<tr>
<th>b-Intellectual skills</th>
<th>a3-Critically apply their knowledge of wildlife infectious diseases research methods by evaluating the utility of those techniques to specific research questions.</th>
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</thead>
</table>
|                       | By the end of this course the student should be able to:  
|                       | b1- critically evaluate their own research data and apply a new approach to develop their research questions  
|                       | b2- develop creative approaches to solve technical problems or issues associated with running and researches project.  
|                       | b3- identify, summarize and evaluate prior research findings in a specific area |
| c-Professional & practical skills | By the end of this course the student should be able to:  
|                       | cl- investigating the diseased wild animals, reptile and wild birds.  
|                       | c2 – examination of diseased wild animals and birds. |
| d-General & transferable skills | By the end of studying the course, the student should be able to  
|                       | d1- Demonstrate information retrieval and library skills  
|                       | d2- Demonstrate interpersonal skills and team working ability by the successful completion of collaborative learn assignment and the honors researches projects  
|                       | d3- present research finding in oral and written format using an array of appropriate software (e.g., power point, word, excel and data base). |
4- Intended learning outcomes of course (ILOs)

<table>
<thead>
<tr>
<th>Topic</th>
<th>K.U(a)</th>
<th>I.S(b)</th>
<th>P.P.S (c)</th>
<th>G.T.S (d)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infectious Bacterial diseases of wild animals and birds</td>
<td>a1,a2,a3</td>
<td>b1,b2,b3</td>
<td>c1,c2</td>
<td>d1,d2,d3</td>
</tr>
<tr>
<td>Infectious Fugal diseases of wild animals and birds</td>
<td>a1,a2,a3</td>
<td>b1,b2,b3</td>
<td>c1,c2</td>
<td>d1,d2,d3</td>
</tr>
<tr>
<td>Infectious Viral diseases of wild animals and birds</td>
<td>a1,a2,a3</td>
<td>b1,b2,b3</td>
<td>c1,c2</td>
<td>d1,d2,d3</td>
</tr>
</tbody>
</table>

5- Teaching and learning methods

4.1 Lectures.

4.2 Practical.

4.3 Computer Research.

4.4 Seminar.

6- Student assessment

a- Student assessment methods

- Writing: to assess knowledge & understanding skills.
- Practical: to assess practical skills.
- Oral: to assess intellectual skills & general altitude skills.
- Computer Search: to assess general commutating skills.
University: Suez Canal University

Faculty: Veterinary Medicine

Department: Surgery, Anesthesiology, and Radiology

| b- Student assessment schedules | • Written exam: at the 48th week.  
• Practical exam: at the 48th week.  
• Oral exam: at the 48th week. |
|---------------------------------|--------------------------------------------------------------------------------|
| c- weights of assessment        | • Final written exam: 50%.  
• Oral exam: 20%.  
• Practical exam: 20%.  
• Activities: 10% |

7- List of references

- Fowler, D.V. (1996): Zoo & wild animals medicine |
|--------------------|--------------------------------------------------------------------------------|
| d - Periodicals, Web sites, etc | wildlife management journals  
wildlife management journals  
avian diseases and veterinary bulletins  

Course coordinator

Chairman of department
University: Suez Canal University
Faculty: Veterinary Medicine
Department: Surgery, Anesthesiology, and Radiology

Prof. Dr. Mohamed Abdel Halim