Course specification

1- Basic information

<table>
<thead>
<tr>
<th>Course Code</th>
<th>VPWIZO. 208</th>
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</thead>
<tbody>
<tr>
<td>Course title</td>
<td>Feeding of wild animals &amp; birds and malnutrition diseases</td>
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<tr>
<td>Program title</td>
<td>Ph.D degree in veterinary science (Wildlife management and zoo medicine)</td>
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<tr>
<td>Contact hours/week</td>
<td>Lecture (2)</td>
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<td></td>
<td>Practical (2)</td>
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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 feeding of wild animals and birds & malnutrition problems in wild animals and birds

3- Intended learning outcomes of course (ILOs)
**University:** Suez Canal University  
**Faculty:** Veterinary Medicine  
**Department:** Surgery, Anesthesiology, and Radiology

| a-Knowledge & understanding | On successful completion of this program graduate will be able to:  
|                            | a1- Describe advanced research techniques used in the field of feeding of wild animals and birds  
|                            | a2- Recognize the malnutrition diseases of the different wild animals  
|                            | a3- identify the feeding stuff of different wild animals and birds  
|                            | a4- apply their knowledge and understanding of feeding and malnutrition to the critical analysis and discussion of the scientific literature. |
| b-Intellectual skills       | 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 research project.  
|                            | b3- identify, summarize and evaluate prior research findings in a specific area  
|                            | b4- identify areas where further research is necessary and be aware of any which would be beyond current ethical codes |
| c-Professional & practical skills | By the end of this course the student should be able to:  
|                                | c1- formulation of feeding ration for different wild animals |
University: Suez Canal University
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Department: Surgery, Anesthesiology, and Radiology

| d-General & transferable skills | c2 – analysis the feeding stuff of different wild animals  
c3- investigate the malnutrition symptom in wild birds, animals and reptile. |
|-------------------------------|------------------------------------------------------------------|

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 from using arrange of appropriate soft ware ( 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>Feeding of wild carnivores</td>
<td>a1,a2,a3,a4</td>
<td>b1,b2,b3,b4</td>
<td>c1,c2,c3</td>
<td>d1,d2,d3</td>
</tr>
<tr>
<td>Feeding of wild bird</td>
<td>a1,a2,a3,a4</td>
<td>b1,b2,b3,b4</td>
<td>c1,c2,c3</td>
<td>d1,d2,d3</td>
</tr>
<tr>
<td>Feeding of wild herbivorous</td>
<td>a1,a2,a3,a4</td>
<td>b1,b2,b3,b4</td>
<td>c1,c2,c3</td>
<td>d1,d2,d3</td>
</tr>
<tr>
<td>Malnutrition diseases</td>
<td>a1,a2,a3,a4</td>
<td>b1,b2,b3,b4</td>
<td>c1,c2,c3</td>
<td>d1,d2,d3</td>
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</tbody>
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5- Teaching and learning methods

4.1 Lectures.
4.2 Practical.
4.3 Computer Research.
4.4 Seminar.

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<th>6- Student assessment</th>
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<tbody>
<tr>
<td><strong>a- Student assessment methods</strong></td>
</tr>
<tr>
<td>• Writing: to assess knowledge &amp; understanding skills.</td>
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<tr>
<td>• Practical: to assess practical skills.</td>
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<tr>
<td>• Oral: to assess intellectual skills &amp; general altitude skills.</td>
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<tr>
<td>• Computer Search: to assess general commutating skills.</td>
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<tr>
<td><strong>b- Student assessment schedules</strong></td>
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<tr>
<td>• Written exam: at the 48th week.</td>
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<tr>
<td>• Practical exam: at the 48th week.</td>
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<tr>
<td>• Oral exam: at the 48th week.</td>
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<tr>
<td><strong>c- weights of assessment</strong></td>
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<tr>
<td>• Final written exam: 50%.</td>
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<tr>
<td>• Oral exam: 20%.</td>
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<tr>
<td>• Practical exam: 20%.</td>
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<tr>
<td>• Activities: 10%</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>7- List of references</th>
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<tbody>
<tr>
<td><strong>b- Essential books</strong></td>
</tr>
<tr>
<td><strong>c-Recommended</strong></td>
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Faculty: Veterinary Medicine
Department: Surgery, Anesthesiology, and Radiology

<table>
<thead>
<tr>
<th>books</th>
<th>and management 2nd edition By Macmillan publishing company.</th>
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<tbody>
<tr>
<td>d-Periodicals, Web sites, etc</td>
<td>wildlife management journals</td>
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<td></td>
<td>wildlife management journals</td>
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<td></td>
<td>avian diseases and veterinary bulletins</td>
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Course coordinator
Chairman of department

Prof. Dr. Mohamed Abdel Halim