Course specification

1-Basic information

<table>
<thead>
<tr>
<th>Course title</th>
<th>Diseases of wild animals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic year</td>
<td>2011-2012</td>
</tr>
<tr>
<td>Award/ degree</td>
<td>Diploma Degree</td>
</tr>
<tr>
<td>Programme title:</td>
<td>Diploma of Zoo animals</td>
</tr>
<tr>
<td>Contact hours/week</td>
<td>Lectures: (2) Practical: (1) = Total: (3)/week</td>
</tr>
</tbody>
</table>

2-Professional information

1- 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 wildlife management, ecology

2- Intended learning outcomes of course (ILOs)

a-Knowledge and understanding

-- On successful completion of this program graduate will be able to:
   a1- Describe advanced research techniques used in the field of wild animals and birds diseases
   a2- Recognize the diseased animals and birds..
   a3- Critically apply their knowledge of wild diseases research methods by evaluating the utility of those techniques to specific research questions.
   a4- Apply their knowledge and understanding of wild pathology 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 projects.
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 and practical skills

By the end of this course, the student should be able to:
c1- examination of the diseased animals and birds.
c2- collecting samples from the diseased animals and birds.
c3- treating the diseased animal and birds.

d-General and 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 learning assignments and the honors research projects

d3- present research findings in oral and written form using appropriate software (e.g., power point, word, excel and database).
Suez Canal University  
Faculty of Veterinary Medicine  
Department of Wildlife Management & Zoo medicine

### 2 –B- Intended learning outcomes of course (ILOs)

<table>
<thead>
<tr>
<th>Topic</th>
<th>No. of hours /weeks</th>
<th>Total hours /year</th>
<th>Hours for lecture</th>
<th>Hours for practical</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>diseases of wild animals and birds</td>
<td>2</td>
<td>40</td>
<td>20</td>
<td>10</td>
<td>a1,a2,a3,a4</td>
<td>b1,b2,b3,b4</td>
<td>c1,c2,c3</td>
<td>d1,d2,d3</td>
</tr>
</tbody>
</table>
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3- **Teaching and learning methods**
   3.1 Lecture
   3.2 Practical
   3.3 Computer Research
   3.4 Seminar

4- **Student assessment methods**
   4.1 Writing to assess knowledge & understanding skills
   4.2 Practical to assess practical skills
   4.3 Oral to assess intellectual skills& general altitude skills
   4.4 Computer Search to assess general commutating skills

5- **Assessment schedule**
   Assessment 1 Written Week Last
   Assessment 2 Oral Week Last
   Assessment 3 Practical Week Last
   Assessment 4 Computer search Week Determine by the students

6- **Weighting of assessments**
   Mid-term examination %
   Final-term examination % 50%
   Oral examination % 20%
   Practical examination % 30%
   Semester work %
   Other types of assessment %
   Total 100%

   Any formative only assessments:

7- **List of references**

   7.1- **Course notes**
       - Department Book:
         - 1st semester wildlife management
         - 2nd semester wild animals and zoo medicicine

   7.2- **Essential books (text books)**
       Creative conservation
       Diseases of wild animals
       Diseases of reptile
       Diseases of bird
       Infectious diseases of wild birds

   7.3- **Recommended books**
All about reptiles
  Ecology of wildlife and management
  Global climatic changes
  Essentials of diseases in wild animals

7.4- Periodicals, Web sites, etc
  - wildlife management journals
  - avian diseases and veterinary bulletins
  WWW.wwf.org, www.iucn.org

8- Other Resources / Facilities required for teaching and learning to achieve the above ILOs
(for example, Field trips)...........................................................................................................

9- We certify that all of the information required to deliver this course is contained in the above specification and will be implemented

Course coordinator:
Name...............................................................
Signature................................................. Date

Head of Department of wildlife and zoo medicine
Name: Mohamed Abd El- Halim Mostafa
Signature............................................... Date,