Course specification

1-Basic information

<table>
<thead>
<tr>
<th>Course title :</th>
<th>Management 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>
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<tr>
<td>Programme title:</td>
<td>Diploma of Zoo animals</td>
</tr>
<tr>
<td>Contact hours/week</td>
<td>Lectures: (1) Practical: (2) = 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 and zoo medicine

2- Intended learning outcomes of course (ILOs)

a-Knowledge and understanding

-- On successful completion of this program graduate will be able to:
  al- Describe advanced research techniques used in the field of wildlife management and zoo medicine
  a2- recognize the behavior and management of the different animals, birds and reptiles .
  a3-Critically apply their knowledge on wildlife management research methods by evaluating the utility of those techniques to specific research questions .
  a4- apply their knowledge and understanding of protecting areas planning to outline the managerial policy.

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 develope their research questions
b2- develop creative approaches to solve technical problems or issues associate with running and researches project.
b3- identify, summarize and evaluate prior researches finding in a specific area
b4- identify areas where further researches 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:

cl- observation, differentiation and interpretations of different behavioral elements of wild animals.
c2 - solving of some wildlife managamental problems.
c3- planning and establishment of protected areas
c4-handling and examination of zoo animals

d- General and transferable skill

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 ).
### 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>Behavior and management of wild animals and birds</td>
<td>1</td>
<td>20</td>
<td>10</td>
<td>20</td>
<td>a1,a2,a3,a4</td>
<td>b1,b2,b3,b4</td>
<td>c1,c2,c3,c4</td>
<td>d1,d2,d3</td>
</tr>
</tbody>
</table>
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 communicating 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 medicine

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