Programme Specification For Doctor Of Philosophy Degree in Animal, Poultry Behavior and Management

Faculty of Veterinary Medicine

Benha University

2011-2012
Benha University  
Faculty of Veterinary Medicine  
Department of Animal Hygiene, Behavior and Management

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(2011-2012)

A- Basic information:

1- Awarding Body: Benha University  
2- Teaching Body: Faculty of Veterinary Medicine  
3- Department(s) responsible: Animal Hygiene, Behavior and Management.  
4- Programme Title: Animal, poultry behavior and Management.  
5- Final award: Doctor Of Philosophy Degree (PhD)  
6- Programme accredited by: Not accredited by any other body  
7- Date of production and revision: …May 2010.  
8- Study year start date: March and September  
9- Relevant QA subject benchmark: Not acceptable  
10- Registration period: Minimum period required is usually 3 academic years, and the maximum period is 5 academic years  
11- Average time of graduation: About 3-4 years

B- Professional information:

1-Educational aims of the Programme:
To gain a holistic different behavioral patterns of animals and poultry which contribute to welfare of animals and poultry as well as good management. Moreover, to gain abroad understanding of the literature on animal, poultry behavior and management, and to contributes to a better understanding of various research methodology and approaches relevant to animal, poultry behavior and management. In addition, to development of original thinking and unique research skills, and to understanding ongoing problems and modern theories in the field of animal, poultry behavior and management.

2- Academic standards:

Academic reference standards (ARS) adopted by the faculty committee No 353 (13-2-2013)

3- Graduate attributes:

Graduate of PhD programme in Animal, poultry behavior and Management any must be able to:

3.1. Mastery of the basics and methodologies of scientific research.
3.2. Continuous work in the addition of knowledge in the field of animal, poultry behavior and management.
3.3. Apply analytical and critical approach of knowledge in the field of animal, poultry behavior and management.
3.4. Integrate the specialized knowledge with the relevant ones, discovering and developing the relation between them.
3.5. Demonstrate a deep awareness of the ongoing problems and modern theories in the field of animal, poultry behavior and management.
3.6. Identify of the Professional problems and find innovative solutions to solve it.
3.7. Mastery of a wide range of professional skills in the field of animal, poultry behavior and management.
3.8. Orientation towards the development of methods and tools as well as, new techniques for professional practice.
3.9. Use of appropriate technological means to serve his professional practice.
3.10. Communicate effectively and lead the team work in various professional contexts.
3.11. Decision-making in light of available information.
3.12. Employment and raising the available fund and work to find new resources.
3.13. Awareness of his role in the development of society and preserve community.
3.14. Deposit in a manner reflecting the commitment to integrity, credibility, and the professional rules.
3.15. Commitment to self-continuous development and transfer of his knowledge and experience to others.

4-Programme outcomes:

4.1. Knowledge and understanding:

At the end of PhD programme, the graduate must be able to understand and familiar for the following:

4.1.1. Theories and basics and modern knowledge in the field of Animal, poultry behavior and Management and the relevant areas.

4.1.2. Basics, methodologies and the ethics of scientific research as well as, its different tools.

4.1.3. Principle of ethical and law and of professional practice in the field of Animal, poultry behavior and Management.

4.1.4. Principles and basics of quality in professional practice in the field of Animal, poultry behavior and Management.

4.1.5. Knowledge related to his professional practice on the community and its development and maintenance ways.

4.2. Intellectual skills:

On successful completion of this programme, the graduate will be able to:
4.2.1. Analyze and evaluate information in the field of specialization and analogies and inference from it

4.2.2. Solve specialized problem based on the available data.

4.2.3. Carrying out research studies that adding to the knowledge.

4.2.4. Formulate of scientific papers.

4.2.5. Assessment the risks in professional practice.

4.2.6. Planning to improve performance in the field of Animal, poultry behavior and Management.

4.2.7. Take professional decision in the different professional contexts.

4.2.8. Innovation/ Creativity.

4.2.9. Dialogue and discussion built on evidence.

4.3. Professional skills

Graduate must be attaining the capacity to:

4.3.1. Mastering basic professional skills and modern in the area of animal, poultry behavior and management.

4.3.2. Writing and evaluation of professional reports

4.3.3. Evaluate and develop the methods and existing tools in the area of animal, poultry behavior and management.

4.3.4. Use of technological means to serve the professional practice.

4.3.5. Planning for the development of professional practice and improve of the performance of others.

4.4. General and transferable skills:

Graduate must be have the ability to:

4.4.1. Effective communication of all kinds

4.4.2. Use of information technology to serve the development of professional practice

4.4.3. Learn of others and evaluate their performance.
4.4.4. Self-evaluation and continuous learning.
4.4.5. Use of different sources for gaining information and knowledge.
4.4.6. Work in a team and lead team work.
4.4.7. Manage of scientific meetings and time

5-Teaching and Learning:
• The program features a variety of teaching approaches for different intended learning objectives, including a combination of lectures, seminars, student-led presentation practical lab assignments, research work and library work leading to write dissertation. Teaching staff specifically refer to reference studies in Animal, poultry behavior and Management Illustrate important theoretical, ethical, methodological and practical issues Involve students in their own research experiments.

6-Assessments:
The programme depend on different assessment ways. Course assessment is made of three elements, written, practical and oral exams. These summative assessment measure to extent student are able to demonstrate knowledge and understanding of the above mentioned points. In addition to summative assessment provide regular feedback through teaching stuff supervision comment on students” essay, seminar and class activity presentation. Finally, the assessment of thesis measure the individual student ability to work independently in animal, poultry behavior and managements.

7- Programme Structure:
This is a 2 year programme. There are three courses run over a year. two compulsory specialized courses, and the remaining one optional course from Outside the specialization were determined by the student and the supervisors (Refer to the programmes regulation for the full list of the higher studies of the faculty of veterinary medicine, Benha University). The bulk of the second year is devoted to research experiments’ and write of a thesis.

Duration of the programme (years): PhD degree from 3-5 years.
Program Structure:
8. Programme Entrance Requirements:

The Applicant must normally satisfy the faculty of veterinary medicine- Benha University general entrance and requirement. The normal minimum entrance qualification for registration at the faculty on a PhD programme in Animal, poultry behavior and Management is at least one of the following:

1- Hold a Master degree in Medical veterinary science of one of the Egyptian universities or hold a degree in Medical veterinary science equivalent through the Supreme Council of Universities.

2- Applications with an appropriate technical qualification, or equivalent qualification and experience from overseas are also welcomed.

9. Regulations for progression of programme

a) Registration period for the PhD programme in veterinary medical science is at least 3 years after the approval date by the faculty council and it should not exceed a period of five years, an extension could be approved by the faculty council depending on the supervisor report that approved by the department council and postgraduate and research committee refers to the universities regulation law.

b) The Applicant should conduct the courses proposed by both department council and approved by postgraduate and research committee and faculty council and include, three courses of the postgraduates stated in article (29) in regulation law list have not
studied in the pre-master (10-12h/w) and the applicant will entitled to apply for the exam only after meeting attendance rate for each curriculum.

c) -The applicant should pass written, practical and oral exams successfully in all courses, and the grade will be estimated according to one of the estimates stated in the article (34c).

d) The Faculty council has the right to deprive the applicant from entering the exam if this attendance courses is less than 75%.

e) Failure or depriving from entering one or more course did not requires re examination of successful passed courses.

f) The applicant should conduct an innovate research on the subject that has been registered for at least 3 years from the date of registration approved by the faculty council. And the faculty council depending on a request from the supervisor has the right to authorize the student to do scientific experiments at recognized scientific institute.

g) The applicant should pass qualifying Examination within 2 years after registration about his research subject.

h) The applicant should submit the thesis that accepted by the judging committee in an open discussion and the following policies should be met:
   -Pass all required courses.
   -Successfully pass qualifying Examination.

i) Registration will be during March and September of each year.

j) The applicant should submit a request enrolment for the Dean who forwards it to the concerned department council to determine the research subject and the programme courses and then approved by the faculty council.
k) The thesis title should be identified before being submitted at least 2 months and the judging committee has the right to amend the title without prejudice the subject of research.
l) The Faculty council has the right to suspend the student enrolment for a certain period if he has acceptable excuse preventing him from continuing his study or research, and his period will not counted within the period stated in article 16 and 20.

m) Registration will be cancelled in one of the following cases:
   - If the supervisors report during the registration period is unsatisfactory (2 reports).
   - If he did not submit his thesis before the end of registration period.
   - If the judging committee rejected the thesis twice.

n) The applicant should submit 10 copies of the thesis after its validity approved by the judging committee to be distributed to the committee members and faculty library and the judging committee can decide the exchange of the thesis with other universities or printing at the expense of the university.

10- examination regulations

- Time of written exam, 3 hours for each curriculum have 3 hours or more for theoretical / practical hours/week. If the curriculum less than 3 hours/week, the time of exam, is 2 hours only.
- The final degree of each curriculum which have 3 hours (theoretical and practical) per week is 100 and less than 3 hours 50 degrees and divided into 50% for written exam, and 50% for practical and oral exam.

11-Marking scale as follow:-
| Excellent | 90 |
| Very good | 80 |
| Good | 70 |
| Pass | 60 |
| Fail | Weak | 45 to less than 60 |
| | very weak | Less than 45 |

12-Programme completion:

- Successfully pass the required courses.
- Approved completion of the research experiments.
- Successfully pass Qualifying examination.
- Successfully pass of thesis open defense examination.

Evaluation of programme outcomes

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<thead>
<tr>
<th>Code</th>
<th>Evaluator</th>
<th>Tools</th>
<th>Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Postgraduate students</td>
<td>Questioners</td>
<td>20%</td>
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<tr>
<td>2</td>
<td>Stakeholder</td>
<td>Questioners &amp; Open discussion</td>
<td>10</td>
</tr>
<tr>
<td>3</td>
<td>Alumni</td>
<td>Questioners &amp;</td>
<td>15</td>
</tr>
<tr>
<td>4</td>
<td>External examiners</td>
<td>Questioners</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>External evaluators</td>
<td>Questioners &amp; Open discussion</td>
<td>5</td>
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</tbody>
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14-14- Assessment of program intended learning outcomes.

<table>
<thead>
<tr>
<th>Tool or method</th>
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<tbody>
<tr>
<td>1-Written</td>
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<tr>
<td>2-Oral</td>
</tr>
<tr>
<td>3-Practical</td>
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<tr>
<td>4-Seminar</td>
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Head of the Department:
Prof. Dr Mohamed morsy karosa