



# PROGRAM REPORT

Academic year (2015 – 2016)

**Faculty of Veterinary Medicine  
Beni-Suef University**

## Program Report (2015-2016)

**University:** Beni-Suef University, Egypt.

**Faculty:** Faculty of Veterinary Medicine.

**Departments:** The Faculty contains 19 scientific departments.

### A- Basic Information:

<b>1- Program Title:</b>	Bachelor in Veterinary Medical Sciences (BVSc.).
<b>2- Program Type:</b>	Single.
<b>3- Program levels (number of academic years):</b>	Five academic years
<b>4- No. of courses hours per week/ No. of courses</b>	310 hours /week (161 hours) Theoretical and (149 hours) Practical
<b>5- Committee of Examiners</b>	Decision of departments Council and agreement of the Faculty Council and finally decision of the faculty Dean
<b>6- External examiner</b>	Available

### B- Professional information

<b>7- Statistics</b>	
- Number of students attending the program 2011-2012	179
- Number of students completing the program 2015-2016	151
- Percentage of program success (%)	84.36%
- Direction of attending the program (ratio of attending the program through the last three years)	Stable
- Results of final exam	No:(151) 100%
- Grading : Number and percentage in each grade	Excellent: (2)= 1.33% Very good: (32)= 21.19% Good: (46)= 30.46% Pass: (71)= 47.02%
<b>8-Academic Standards</b>	
- National Academic Reference Standards (NARS)	The faculty adopted the National Academic reference Standards (NARS) specified by the National authority for Quality Assurance for higher education in Egypt (Naqaae) for veterinary sector first edition 2009.
- Knowledge and Understanding	<b>The graduate has the knowledge and understanding of:</b> 1.1- Basic sciences of biology, chemistry, biophysics, genetic, biostatistics, English and veterinary terminology. 1.2- Basics of normal behavior and management, breeding, veterinary economic and health maintenance of domestic animals, laboratory animals, poultry, and fish. 1.3- normal macro and micro structures of tissues, organs and systems of

	<p>animals, birds, and fish.</p> <p>1.4- physiological and biochemical bases of different organ functions, metabolic processes and homeostasis.</p> <p>1.5- Principle of welfare, production and health maintenance of food producing and pet animals, sporting animals, wild life, poultry and fish.</p> <p>1.6- Basics of nutrition and feeding practices of healthy and diseased animals.</p> <p>1.7- Various causes of animal diseases, their pathogenesis, macro and microscopic pathological lesions and laboratory diagnosis.</p> <p>1.8- Veterinary medication, uses, marketing, the impact of drug residues on human health and quality control of pharmaceutical practices.</p> <p>1.9- General and specific epidemiological patterns of animal population diseases and the most effective immunization protocols.</p> <p>1.10- Toxicology and forensic medicine, animal medicine, theriogenology and veterinary surgery.</p> <p>1.11- the most appropriate diagnosis and differential diagnosis of animals, fish and poultry diseases.</p> <p>1.12- The accurate measurements of veterinary quarantine.</p> <p>1.13- Public health including food hygiene of animal origin and zoonetic diseases that are transmitted from animal to human.</p> <p>1.14-Basics of law and ethical codes relevant to animals and food hygiene.</p>
<p><b>- Intellectual skills:</b></p>	<p><b>The graduate will have achieved satisfaction of the faculty on the following:</b></p> <p>2.1- Foster critical thinking and scientific curiosity.</p> <p>2.2- Assess and criticize, at the fundamental level, how data are derived.</p> <p>2.3- Inoculate a rigorous approach to problem identification and solving.</p> <p>2.4- Proficiently secure diagnosis reasoning, develop problem lists and differential diagnosis in order to deductively and critical reach the most appropriate solution (s) and management of the addressed clinical problems.</p> <p>2.5- remain committed to life-long learning and updating/ upgrading their biochemical sense and clinical skills.</p>
<p><b>- Professional and Practical skills</b></p>	<p><b>The graduate should be able to apply the following:</b></p> <p>3.1- Employ all the gained knowledge and understanding in clinical practice in a skillful pattern.</p> <p>3.2- Safely, correctly and humanely restrain animals for examinations.</p> <p>3.3- Obtain the history of case whether it is of an individual animal or a group of animals.</p> <p>3.4- Perform clinical examination of diseases cases and collect relevant samples.</p> <p>3.5- appropriately select and interpret findings of the common clinical and laboratory diagnostic procedures to reach and adopt the most convenient therapeutic and management approach.</p> <p>3.6- write a report about hygiene and safety of food of animal origin for human consumption.</p> <p>3.7- Assess and advise about animal management, nutrition under conditions of health and disease, and reproduction efficiency.</p> <p>3.8- skillfully and appropriately gain and use new information remains current with emerging biomedical knowledge and therapeutic options.</p> <p>3.9- conduct evident-based problem- solving of field-presented problems</p>

	<p>tasks.</p> <p>3.10- provide emergency care to all animal species.</p> <p>3.11- utilize appropriate safety procedures to protect client and co-workers.</p> <p>3.12- Correctly deal with procedures related to food hygiene, public health issues, notifiable diseases and disposal of animal wastes.</p> <p>3.13- Minimize the risk of contamination, cross infection and predisposing factors of diseases.</p>
<b>- General and Transferable Skills:</b>	<p><b>The graduate must be able to:</b></p> <p>4.1- Works under pressure and / or contradictory conditions.</p> <p>4.2- Function in multidisciplinary team.</p> <p>4.3- Communicate appropriately verbally and nonverbally.</p> <p>4.5- Search for new information and technology as well as adopt life-long self-learning ethics.</p> <p>4.6- Utilize computer and internet skills.</p>
<b>Methods of Student Support System (with limited capabilities and excellent one)</b>	<p><b>For the limited capabilities students,</b></p> <ul style="list-style-type: none"> <li>-The academic supervisions discuss and advice the students with suitable plan of learning according to their capabilities and interest.</li> <li>- Summer training.</li> <li>-Meeting with the staff members of the department where they are stumbled they can help them at the office hours.</li> <li>-Involving students on scheduling the exam to allow sufficient time.</li> </ul> <p><b>For distinguished students:</b></p> <ul style="list-style-type: none"> <li>-Declaration of their names in the panel of honor.</li> <li>-Honoring in excellence day.</li> <li>-Participate in the workshops and conference free with financial support of faculty.</li> <li>-Involving students in scheduling the exam to allow sufficient time.</li> <li>-Invited to participate in scientific and cultural seminars which held by the faculty.</li> <li>-Nominate for the seminars and workshops held by the university.</li> <li>-Urge the departments to offer the notebooks for free to distinguished students.</li> </ul>
<b>Program Benchmarks Standards</b>	Not applicable
<b>Program handbook</b>	Available
<b>Availability of Regular Evaluation and Revision System For the program</b>	There is annual evaluation and revision for the program and program courses.
<b>Compatibility of the program structure with ILOs</b>	Compatible
<b>Administrative</b>	- Low financial support in some equipment needed for the laboratories of

<b>Constraints</b>	<p>some courses.</p> <ul style="list-style-type: none"> <li>- Insufficient number of lab technicians and workers.</li> <li>- Insufficient training of some lab technician.</li> </ul>
<b>9- Student assessments for measuring acquisition target education</b>	
<b>- Methods of assessments</b>	<ul style="list-style-type: none"> <li>- Written</li> <li>- Practical</li> <li>- Oral</li> </ul>
<b>- Dates of assessments</b>	<ul style="list-style-type: none"> <li>- Practical exam is at 13<sup>th</sup> week is managed by department administration.</li> <li>- Written exam at 14<sup>th</sup>, 15<sup>th</sup> weeks and is managed by faculty administration.</li> <li>- Oral exam at 14<sup>th</sup>, 15<sup>th</sup> weeks and is managed by department administration.</li> </ul>
<b>- Observation of examiner if found</b>	<ul style="list-style-type: none"> <li>- Lack hours to achieve all the goals required in student learning.</li> <li>- Students number is beyond the capacity of examiner.</li> <li>- Scientific levels of students are within the averages</li> </ul>
<b>10- Quality of Teaching and Learning</b>	
<b>- Ratio of Faculty members and their assistant to students.</b>	<p>1:8 Staff members to students :1:8</p> <ul style="list-style-type: none"> <li>- Staff members assistants to students: 1:14</li> </ul>
<b>The suitability of faculty members' specializations and the distribution of teaching loads on them according to the program needs.</b>	Suitable
<b>- Library</b>	Suitable
<b>- Laboratories</b>	Suitable to extent
<b>- Computers</b>	Suitable
<b>- Cooperation with stakeholder to provide training opportunities for students.</b>	There are cooperation with stakeholder in the large companies of food hygiene and by product, and large farms of dairy cattle, veterinary Hospitals and Veterinary drugs companies.
<b>- Adequacy of program needs</b>	There is no other requirement needed to the program.
<b>11- Quality and Development Management</b>	
<b>- Follow-up system of defaults</b>	Suitable
<b>- Effectiveness of faculty and university regulations for progression and completion</b>	Suitable for extent
<b>- Effectiveness of program internal evaluation system.</b>	Effective in the evaluation of courses and program specification.
<b>- Reviews of external evaluators regarding the program outputs and benchmarks standards</b>	<b>Prof. Dr. heba El-lithy</b>
<b>12- Proposals for program development</b>	
<b>- Program structure (Courses/ hours)</b>	<p>It is suitable</p> <p>No. of courses (    ), No. courses hours (    )</p>
<b>- New courses</b>	-----
<b>- Training and Skills</b>	Changes the faraway dairy farms in the desert roads to nearby ones as agricultures farms to facilitate the training to student.



<b>- Progress of previous year' Action Plan</b>	<ul style="list-style-type: none"><li>- Use the PowerPoint presentation in teaching of all courses.</li><li>-Use of internal computers networks and audio-visions in practical classes of most of courses.</li><li>- Development of notebooks of the students.</li></ul>
<b>Person Responsible</b>	<b>Prof Dr. Adel Shalaby, vice dean of students affairs</b>
<b>Completion Date</b>	<b>September 2016</b>

Program coordinator

Date: / /2016