



University: south valley

Faculty: veterinary medicine, Qena

Course Specifications

Programme(s) on which the course is given:

Major or Minor element of programmes:

Department offering the programme: animal and poultry hygiene

Department offering the course: animal health and environment

Academic year / Level: fifth grade; second semester

Date of specification approval:

A- Basic Information

Title: animal health and environment

Code: 525

Lecture: 45

Practical: 30

Total: 75

B- Professional Information

1 – Overall Aims of Course to know each of the following:

- 1-What is meant by animal health?
- 2-What is meant by environment?
- 3-Stress and stressors.
- 4-Measuring of stress and its bad effects.
- 5-How to mitigate stress?
- 6-Types of stress.
- 7-Air and air pollution.
- 8-Eradication of ectoparasites.
- 9-Combating of contagious disease.

2 – Intended Learning Outcomes of Course (ILOs)

a- Knowledge and Understanding:

Graduate must acquire the basic knowledge and understanding about :-

- a1-** Stress.
- a2-** Environment.
- a3-** Epidemiology.

b- Intellectual Skills:

Graduate must have the ability to:-

- b1-** Evaluate the harmful effect of stress.
- b2-** Keep safe health by understanding the role environment.
- b3-** Control of the epidemic cases.

c- Professional and Practical Skills:

Graduate must attain the capacity to:-

- c1-** Deal with the contagious diseases.

- c2- Hygienic disposal of animals carcasses.
- c3- Insecticide and rodent eradication.

d- General and Transferable Skills:-

Graduates must have the ability to:-

- d1- Disinfects animal and poultry houses.
- d2- Epidemiological calculation.
- d3- Quarantine law for imported animals.

3- Contents

Topic	No. of hours	Lecture	Tutorial/Practical
*Environmental hygiene. Stress and stressors.	5 hours /weekly	3 hours /weekly	2 hour /weekly
*Air: Requirement, pollution, ventilation, micro climatic condition, epidemiological importance of air.	5 hours /weekly	3 hours /weekly	2 hour /weekly
*Animal hygiene : Veterinary epidemiology, definitions, types, patterns frequency, transmission of diseases, control of contagious diseases and external parasites.	5 hours /weekly	3 hours /weekly	2 hour /weekly
*Veterinary extension: Role in preventing diseases and improving the standard of hygiene	5 hours /weekly	3 hours /weekly	2 hour /weekly

4- Teaching and Learning Methods

- 4.1- Lectures.
- 4.2- Discussion seminars.
- 4.3- Practical skills.
- 4.4- Visit animal and poultry farms

5- Student Assessment Methods

- 5.1 Mid year examination to assess Stress, Air and epidemiology.
- 5.2 practical examination to assess 3 (A and B)
- 5.3 oral examination to assess 3 (A and B)
- 5.4 written examination to assess 3 (A)

Assessment Schedule

Assessment 1 Mid-Term Examination ... Week : the total of three successive . Examination with 3 weeks interval

Assessment 2 Final-term Examination week : at the end of semester according time table cited by faculty and recommended by university

Assessment 3 Oral Examination Week : at the end of semester hold by 3 staff member from different Egyptians universities / 5 students

Assessment 4 Practical Examination Week : at the end of semester

Weighting of Assessments

Mid-Term Examination	20 %
Final-term Examination	50 %
Oral Examination.	15 %
Practical Examination	15 %
Semester Work	%
<u>Other types of assessment</u>	<u>%</u>
Total	100%

Any formative only assessments

6- List of References

6.1- Course Notes

Native text book; cited by staff members of animal hygiene for both south and assiut universities;2009

6.2- Essential Books (Text Books)

A.P.H.A (1972); standard methods for water examination, American public health association: Washington, D.C.

6.3- Recommended Books

Cruichshank(1980)medical microbiology;churcill living stone and Robert Stevenson;Eding burgh EHT.

6.4- Periodicals, Web Sites, ... etc

7- Facilities Required for Teaching and Learning

- 1- . **Ordinary black board.**
- 2- **slide projector**
- 3- **over head projector**

Course Coordinator:

Head of Department: Prof.Dr Farouk Amin Ahmed

Date: 22 /12 /2009