

a3) Knowledge of the proper management of poultry (fowl, geese, turkey, quail, pigeon, ostrich), cat, dog, laboratory animals which in turn will be reflected in the form of high performance and productivity of the animal and safety of the animal care staff.

B- Intellectual skills:

After successful completion of this course the students should have the ability to:-

b1- Knowledge of what is going within the animal mind .

b2-Knowledge of the body language of poultry (fowl, ducks, geese, turkey, quail, pigeon, ostrich), cat, dog, laboratory animals in order to

fulfill all the useful requirements of the animal.

b3-Knowledge of the diagnosis of abnormal behavior in poultry (fowl, ducks, geese, turkey, quail, pigeon, ostrich), cat, dog, laboratory animals in order to fulfill all the useful requirements of the animal.

C- Professional and practical skills:

After successful completion of this course the students should have the ability to:-

c₁. Examine and treat the animals.

c₂-Examine the actual etiological factors which can induce.

behavioral disorders in horse, cattle, buffalo, camel sheep & goat.

D-General and transferable skills:

d₁-Knowledge of the animal mood.

d₂- Presentation of a scientific study .

d₃. Able to achieve animal welfare.

Contents :

Topic	No. of hours	Lecture	Practical
1 -Behavior and Management of Poultry (fowl, ducks, geese, turkey, quail, pigeon, ostrich))	24	24	-
2- Behavior and Management of Cat	6	6	-
3- Behavior and management of Dog.	6	6	-
4-Behavior and management of laboratory animals	9	9	-
5 -Gags	4	-	4
	4		4
6-Muzzles	4	-	4
7-Administration of medicine	4	-	4
8-Signs of health	4	-	4
9-Dentition	10	-	10
10-Shoeing	10	-	10
11-Destroying of animals	4	-	4
12-Body conformation and its defects	5	-	5
Total	90	45	45

4- content-ILOs matrix

Content	ILOs			
	Knowledge and understanding	Intellectual	Professional and practical	General and transferable
1 -Behavior and Management of Poultry (fowl, ducks, geese, turkey, quail, pigeon, ostrich))	A1,5	B9	C1,9	D1
2- - Behavior and Management of Cat 3- Behavior and management of Dog.	A5,6,8,9,10,11 A1,2,3,4,5,6, ,8,9,10,11	B1,2,5,6,8,9	C3,5,6,7,8,9,10,11,12	D 2,3,4,5,6,7,8
4-Behavior and management of laboratory animals	A1,2,3,4, 5,6.8,9,10,11	B1,2,3,5,6,7,8,9,	C5,6,7,8,9,10,11,12	D2,3,4,5,6,7,8
5 -Gags	A1,2,3,4,5,6.8,9,10,11	B1,2,3,5,6,7,8,9	C5,6,7,8,9,10,11,12	D2,3,4,5,6,7,8
6-Muzzles	A1,5,7	B1,2	C1,4	D2
7- Administration of medicine	A7	B4	C2,10	D2
8-Signs of health	A2,8	B1	C8	D2
9-Dentition	A1,2,8	B1	C8	D2

10-Shoeing	A1,2,8	B1	C8	D2
11- Destroying of animals	A1,2,8	B1	C8	D2
12-Body conformation and its defects	A1,2,8	B1	C8	D2

5- Assessment-ILOS matrix

Assessment	ILOS			
	Knowledge and understanding	Intellectual	Professional and practical	General and transferable
Mid-term Exam.	√	√	√	×
Final term Exam.	√	√	√	√
Oral Exam.	√	√	√	√
Practical Exam.	√	√	√	√
Semester Exam.	√	×	×	√

6-Teaching and learning methods:

Lectures, lab sessions and field trips in which the following facilities are used:

- 4.1-Animals
- 4.2-Slides
- 4.3 CD
- 4.4 Demonstration of instruments used for opening of mouth, administration of medicine, dentition and shoeing.

5-Student assessment methods :

- 5.1- Mid term examination to assess knowledge and intellectual skills.
- 5.2- Practical examination to assess professional and practical skills.
- 5.3- Oral examination to assess knowledge, transferable and intellectual skills.
- 5.4- Written examination to assess knowledge and intellectual skills

Assessment Schedule :

Assessment 1	Mid term examination	4,6,8,10	Week.
Assessment 2	Practical examination	13	Week.
Assessment 3	Oral examination	15	Week
Assessment 4	Written examination	15	Week

Weighting of assessments :

Mid-term examination	5%
Final-term examination	50%
Oral examination	20%
Practical examination	20%
Semester work	5%
Other types of assessment	0%
Total	100%

7-List of references

7.1- Course notes:

A concise guide of animal and poultry behavior and management

7.2- Essential books (Text books)

- 1- Fraser, A.F. (1980): Farm Animal Behavior.
- 2- Fraser, A.F. (1990): Farm Animal Behavior and Welfare.
- 3- Hurnike , J.F (1988): Welfare of Farm Animals.
- 4- Katie, and Alistair, F. (1988). The Complete Book of Raising Livestock and Poultry.
- 5- Richard , A.B. and Vernon, B.M. (1987): Hand Book of Livestock Management.
- 6- Rathore, G.S. (1986): Camels and Their Management.
- 7- Ronald, S.A. and Andrew, T.B. (1991): Practical Animal Handling.
- 8- William, C.M. and Robertson, E.D. (1952): Practical Animal Husbandry.

7.3-Recommended books:

- 1- Richard, A.B. (1998): Handbook of Livestock Management Techniques.

2- William J. and Trevar, R. (1999): An Introduction to Animal Husbandry in Tropics.

3- Keeling L..1. and Gonyou, H.W. (2001): Social Behavior in Farm Animals.

7.4 Periodicals, web sites, ... etc.

1- Applied Animal Behavior Science.

2- Veterinary Records.

8-Facilities required for teaching and learning:

1 - Farm animals.

2-Data show and computer lab.

3-Laboratory animals.

4- Different types of instruments for restraint of animals.

Course Coordinator:

Prof Dr Mohamed Morsy Karosa

Head of the Department:

Prof.Dr. Mohamed Morsy Karosa

Date: