

Specification for Animal and Poultry Behavior and Management course 2019/2020

A-Affiliation

1.	Relevant program	Bachelor of Veterinary Medical Science (BVMSc)
2.	Department offering the course	Animal hygiene and veterinary Management

Date of specification approval: ministerial decree No. 1727 on 26/4/2017
(Approved in this template by the department council on 1/10/2019)

B- Basic information

1.	Course title	Animal and Poultry Behavior and Management
2.	Course code	205 (A) I
3.	Level	2nd year
4.	Semester	First term
5.	Total hours/week	5
6.	Lecture hours/week	3
7.	Practical hours/week	2

C- Professional Information

1- Course learning objectives

The aim of course is to provide the students with a basis education in the field of the behaviour of animals in their natural environments and controlling their lives with care, attentive and accurate manner. Provide the students with an overview on general behaviour, behaviour and management of horse, behaviour and management of cattle and buffalo, behaviour and management of camel, behaviour and management of sheep & goat.

2- Intended learning outcomes of the course (ILOs):

a- Knowledge and understanding

After successful completion of the course the students should be able to:

- a1- Describe the basics of normal behavior, management and health maintenance of domestic animals (horse, cattle, buffalo, camel, sheep and goat).
- a2- Mention the principle of welfare, production and health maintenance of food producing animals and sporting animals
- a3- Identify the basics of laws and ethical codes relevant to animals and food hygiene.
- a4- Describe animal welfare which in turn will be reflected in form of high performance and productivity of the animal.

- a5- Describe which is going within the animal mind and understand the body language in order to fulfill all the reasonable useful requirements of the animals.
- a6- Summarize the actual etiological factors which can induce behavioral disorders or vice
- a7- Familiarize with handling and restraint of different domestic and dangerous animal
- a8- Realize the proper management of horse , cattle , buffalo, camel, sheep and goat which in turn will be reflected in the form of high performance and productivity of the animal and safety of the animal care stuff
- a9- Enumerate the different behavioral disorders of horse , cattle , buffalo, sheep and goats
- a10- List freedoms of animals in order to avoid suffering and sustain fitness
- a11- Relate the environmental condition with different behavior of animals

b- Intellectual skills

After successful completion of the course the students should be able to:

- b1- Assess the diagnosis of abnormal behaviour in horse, cattle, buffalo, camel, sheep and goats.
- b2- Judge the body language of horse, cattle, buffalo, camel, sheep and goats.
- b3- Design new housing system which permit animals to grow , mature reproduce and maintain good health
- b4- Develop new method for effective restraint of domestic animals
- b5- Create new methods to control and prevent behavioural disorders in horse, cattle, buffalo, camel, sheep and goats
- b6- Invent new instruments and devices used for treatment of behavioural disorders in animals
- b7- Modify systems of management in order to obtain high performance and productivity
- b8- Assess and criticize , how data given in animal behavior are derived
- b9- Analyze the body language of horse, cattle, buffalo, camel, sheep and goats In order to fulfill the useful requirements of the animals

c- Professional and practical skills

After successful completion of the course the students should be able to:

- c1- Employ all the gained knowledge and understanding in animal behaviour in skillful pattern.
- c2- Restrain animals for examination safely , correctly and humanely.
- c.3- Obtain the history of the case whether it is of an individual animal or a group of animals.
- c.4- Perform physical examination of animals for signs of health
- c.5- Write a report about soundness of animals
- c.6- Write a certificate about imported and exported animals
- c.7- Read a pedigree in farmed animals
- c.8- Assess and advice about animal management and reproductive efficiency

- c.9- Gain skillfully and appropriately use new information in the field of animal behavior
- c.10- Utilize appropriate safety procedures to protect clients and Co-workers
- c.11- Scan the actual etiological factors which can induce behavioural disorders in animals
- c.12- Solve the different behavioural disorders or vices in horse, cattle, buffalo, camel, sheep and goats

d- General and transferable skills

After successful completion of the course the students should have the following skills

- d1- Work under pressure and / or contradictory condition in contain codes
- d2- Communicate verbally and non-verball with lecturers and class-mates
- d3- Function in a multidisciplinary team during conducting a research paper.
- d4- Search skill.
- d5- Interact with other graduates all over the world.
- d6- presentation skill.

3- Course contribution in the program ILOs:

Course ILOS	Program ILOS
A Knowledge and understanding	a ⁵
B Intellectual skills	b ³
C Professional and practical skills	c ²
D General and transferable skills	d ^{1,2,3,5,6}

3.1- Course contents:

Topic	Lecture hours	Practical hours
General behavior	5	-
behavior and management of horse	12	-
behavior and management of cattle and buffalo	10	-
behavior and management of camel	8	-
behavior and management of sheep & goat	10	-
Points of the farm animals	-	6
Types of restraint	-	6
Grooming of animals	-	4
Clipping of animals	-	2
Washing of animals	-	2
Clothing of animals	-	2
Bedding	-	2
Animal identification	-	6
Total hours	45	30

The midterm and practical exams are included during the semester

3.2- ILOs matrix:

Topic	A) Knowledge and understanding	B) Intellectual skills	C) Professional and practical skills	D) General and transferable skills
General behavior	a1, a5	b9	c1,c9,	d1
behavior and management of horse	a5, a6, a8, a9, a10, a11	b1, b2, b5, b6, b8, b9	c3,c4,c5,c6, c7,c8,c9,c10,c11,c12	d2 to d6
behavior and management of cattle and buffalo	a1, a2, a3, a4, a5, a6, , a8, a9, a10, a11	b1, b2, b3,b5, b6, b7, b8, b9	c5,c6,c7,c8,c9,c10 ,c11,c12	d2 to d6
behavior and management of camel	a1, a2, a3, a4, a5, a6, , a8, a9, a10, a11	b1, b2, b3,b5, b6, b7, b8, b9	c5,c6,c7,c8,c9,c10 ,c11,c12	d2 to d6
behavior and management of sheep & goat	a1, a2, a3, a4, a5, a6, , a8, a9, a10, a11	b1, b2, b3,b5, b6, b7, b8, b9	c5,c6,c7,c8,c9,c10 ,c11,c12	d2 to d6
Points of the farm animals	a1, a5,a7	b1, b2	c1,c4,	d2 to d6
Types of restraint	a7	b4	c2,c10	d2 to d6
Grooming of animals	a2,a8	b1	c8	d2 to d6
Clipping of animals	a1, a2,a8	b1	c8	d2 to d6
Washing of animals	a1, a2,a8	b1	c8	d2 to d6
Clothing of animals	a1, a2,a8	b1	c8	d2 to d6
Bedding	a1, a2,a8	b1	c8	d2 to d6
Animal identification	a1	b3	c3,c6,c7,	d2 to d6

4- Teaching, learning and assessment methods:

ILOs	Teaching and Learning methods								assessment method				
	L	P&M	D&S	P	Ps	Bs	I	semester	midterm	oral	practical	written	
and understandi	a1	x	x	x	0	0	x	0	x	x	x	0	x
	a2	x	x	x	0	0	x	0	x	x	x	0	x
	a3	x	x	x	0	0	x	x	x	x	x	0	x
	a4	x	x	x	0	0	x	x	x	x	x	0	x

	a5	X	X	X	0	0	X	X	X	0	X	0	X
	a6	X	X	X	0	0	X	X	X	0	X	0	X
	a7	X	X	X	0	0	X	X	X	0	X	0	X
	a8	X	X	X	0	0	X	X	X	0	X	0	X
	a9	X	X	X	0	0	X	X	X	0	X	0	X
	a10	X	X	X	0	0	X	X	X	0	X	0	X
	a11	X	X	X	0	0	X	X	X	0	X	0	X
Intellectual skills	b1	X	X	X	0	X	X	X	X	X	X	0	X
	b2	X	X	X	0	X	X	X	X	X	X	0	X
	b3	X	X	X	0	X	X	X	X	X	X	0	X
	b4	X	X	X	0	X	X	X	X	X	X	0	X
	b5	X	X	X	0	X	X	X	X	0	X	0	X
	b6	X	X	X	0	X	X	X	X	0	X	0	X
	b7	X	X	X	0	X	X	X	X	0	X	0	X
	b8	X	X	X	0	X	X	X	X	0	X	0	X
	b9	X	X	X	0	X	X	X	X	0	X	0	X
	b10	X	X	X	0	X	X	X	X	0	X	0	X
	b11	X	X	X	0	X	X	X	X	0	X	0	X
	b12	X	X	X	0	X	X	X	X	0	X	0	X
Professional and practical skills	c1	0	X	0	X	X	X	X	X	0	X	X	X
	c2	0	X	0	X	X	X	X	X	0	X	X	X
	c3	0	X	0	X	X	X	X	X	0	X	X	X
	c4	0	X	0	X	X	X	X	X	0	X	X	X
	c5	0	X	0	X	X	X	X	X	0	X	X	X
	c6	0	X	0	X	X	X	X	X	0	X	X	X
	c7	0	X	0	X	X	X	X	X	0	X	X	X
	c8	0	X	0	X	X	X	X	X	0	X	X	X
	c9	0	X	0	X	X	X	X	X	0	X	X	X
	c10	0	X	0	X	X	X	X	X	0	X	X	X
	c11	0	X	0	X	X	X	X	X	0	X	X	X
	c12	0	X	0	X	X	0	X	X	0	X	X	X
General skills	d1	X	0	0	0	0	0	X	0	X	0	X	
	d2	X	0	0	X	0	0	X	0	X	0	X	
	d3	X	X	0	X	0	0	0	X	0	X	0	X
	d4	X	X	X	0	0	0	0	X	0	X	0	X
	d5		0	0	0	0	0	0	X	0	X	0	X
	d6		X	0	0	X	0	0	X	0	X	0	X

L :Lecture, P&M: Presentations & Movies, D&S: Discussions & Seminars PT: Practical training, Ps: Problem solving, Bs: Brain storming, I:imagination

5- Assessment timing and grading:

Assessment method	timing	grade
Mid-term exam and semester work	6 th week	15
Practical exam	14 th week	20
oral exam	End of semester	15

Written exam	End of semester	50
total		100

6- List of references

6.1- Course notes:

A concise guide of animal and poultry behavior and management edited by staff members

6.2- Essential books (text books)

- H. S. Gundevia (2009) Textbook of animal behavior
- J. T. Schantz. (2008) a manual for laboratory animal management
- E. O. Price (2008) principles & applications of domestic animal behavior

6.3- Recommended books

- Course note
- E. O. Price (2008) principles & applications of domestic animal behavior.
- J. T. Schantz. (2008) a manual for laboratory animal management.

6.4- Periodicals, Web sites, . . . etc

- Applied Animal Behaviour Science.
- Veterinary Records.
- www.ekb.eg

7- Facilities required for teaching and learning

- Data show.
- White board.
- Different types of instruments for restraint of animals
- Farm animal education
- Laboratory animal unit.
- Department laboratory

Course coordinator: Prof Dr SOAAD ABD ELFATTAH

Head of department Prof Dr SAEED ELLITHY

Signature

Date 1/10/2019