

## 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	212 (B) II
3.	Level	2 <sup>nd</sup> year
4.	Semester	Second semester
5.	Total hours/week	4
6.	Lecture hours/week	2
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 behavior of animals in their natural environments and controlling their lives with care, attentive and accurate manner. Provide the students with an overview on behavior and management of poultry (fowl, ducks, geese, turkey, quail, pigeon, ostrich), cat, dog, laboratory animals.

#### 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- Identify the basics of normal behavior, management and health maintenance of poultry, cat, dog, laboratory animals..
- a2- Mention the principle of welfare , production and health maintenance of poultry, cat, dog, laboratory animals
- a3- Identify the basics of laws and ethical codes relevant to cat, dog, laboratory animals.
- a4- Explain 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 cat, dog, laboratory animals
- a8- Realize the proper management of poultry, cat, dog, laboratory animals which in turn will be reflected in the form of high performance of the animal and safety of the animal care staff
- a9- Enumerate the different behavioral disorders of poultry, cat, dog, laboratory animals
- a10- List freedoms of animals in order to avoid suffering and sustain fitness
- a11- Describe the environmental condition with different behavior of poultry, cat, dog, laboratory animals

#### **b- Intellectual skills**

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

- b1- Assess the diagnosis of abnormal behavior in poultry, cat, dog, laboratory animals.
- b2- Judge the body language of poultry, cat, dog, laboratory animals.
- b3- Design new housing system which permit animals to grow , mature reproduce and maintain good health
- b4- Develop new method for effective restraint of cat, dog, laboratory animals
- b5- Create new methods to control and prevent behavioral disorders in poultry, cat, dog, laboratory animals
- b6- Invent new instruments and devices used for treatment of behavioral disorders in cat, dog
- b7- Modify systems of management in order to obtain high performance
- b8- Assess and criticize , how data given in animal behavior are derived
- b9- Analyze the body language of cat, dog, laboratory animals 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 behavior 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- Assess and advice about animal management and reproductive efficiency
- c.8- Gain skillfully and appropriately use new information in the field of animal behavior
- c.9- Utilize appropriate safety procedures to protect clients and Co-workers

- c.10- Scan the actual etiological factors which can induce behavioral disorders in animals
- c.11- Solve the different behavioral disorders or vices in poultry, cat, dog, laboratory animals

#### 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 <b>Knowledge and understanding</b>	a <sup>5</sup>
B <b>Intellectual skills</b>	b <sup>3</sup>
C <b>Professional and practical skills</b>	c <sup>2</sup>
D <b>General and transferable skills</b>	d <sup>1,2,3,5,6</sup>

#### 3.1- Course contents:

Topic	Lecture hours	Practical hours
Behavior and Management of Poultry (fowl, ducks, geese, turkey, quail, pigeon, ostrich)	18	-
behavior and management of cat	4	-
behavior and management of dog	4	-
behavior and management of laboratory animals	4	-
Gags	-	2
Muzzles	-	2
Administration of medicine	-	4
Signs of health	-	2
Dentition	-	6
Shoeing	-	8
Destroying of animals	-	2
Body conformation and its defects	-	4
<b>Total hours</b>	<b>30</b>	<b>30</b>

The midterm and practical exams are included during the semester

#### 3.2- ILOs matrix:

Topic	A) Knowledge	B) Intellectua	C) Professional and	D) General and

	and understanding	l skills	practical skills	transferable skills
Behavior and Management of Poultry (fowl, ducks, geese, turkey, quail, pigeon, ostrich)	<b>a1, a2, a4, a5, a6, a7, a9, a10, a11</b>	<b>b1, b2,b3, b5, b7, b8,</b>	c3,c4,c5,c6, c7,c8,c9,c10,c11,c12	d1 to d6
behavior and management of cat	<b>a1, a2, a3, a4, a5, a6, a7,a8, a9, a10, a11</b>	<b>b1, b2, b3,b4,b5, b6, b7, b8, b9</b>	c3,c4,c5,c6, c7,c8,c9,c10,c11,c12	d1 to d6
behavior and management of dog	<b>a1, a2, a3, a4, a5, a6, a7,a8, a9, a10, a11</b>	<b>b1, b2, b3,b4,b5, b6, b7, b8, b9</b>	c3,c4,c5,c6, c7,c8,c9,c10,c11	d1 to d6
behavior and management of laboratory animals	<b>a1, a2, a3, a4, a5, a6, a7,a8, a9, a10, a11</b>	<b>b1, b2, b3,b4,b5, b7, b8, b9</b>	c3,c4,c5,c6, c7,c8,c9,c10,c11	d1 to d6
Gags	<b>a1, a5,a7</b>	<b>b4</b>	c1,c4,	d1 to d6
Muzzles	<b>a1, a5,a7</b>	<b>b4</b>	c1,c4,	d1 to d6
Administration of medicine	<b>a1, a2,a8</b>	<b>b1, b2</b>	c2,c9	d1 to d6
Signs of health	<b>a1, a2,a8</b>	<b>b1</b>	c8	d1 to d6
Dentition	<b>a1, a2,a8</b>	<b>b1</b>	c8	d1 to d6
Shoeing	<b>a1, a2,a8</b>	<b>b1</b>	c8	d1 to d6
Destroying of animals	<b>a1, a2,a8</b>	<b>b1</b>	c8	d1 to d6
Body conformation and its defects	<b>a1, a2,a8</b>	<b>b1</b>	c8	d1 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	
Knowledge and understanding	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	0	x	0	x	0	x
	d2	x	0	0	x	0	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	0	x	0	x	0	x
	d6	x	0	0	x	0	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 <sup>th</sup> week	15
Practical exam	14 <sup>th</sup> 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)

- J. Prasad(2013) Poultry Production and Management
- 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](http://www.ekb.eg)

#### 7- Facilities required for teaching and learning

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

Course coordinator: **Prof Dr SOAAD ABD ELFATTAH**

Head of department **Prof Dr SAEED ELLITHY**

Signature .....

Date 1/10/2019