



Course specification

1-Basic information

Course Code:	ABM:2118
Course title :	Animal & Poultry Behaviour and Management
Academic year:	2 nd academic Year
Program title:	B.V. Sc. (Veterinary Medical Sciences)
Contact hours/ week	4 hours/week, (2 Lect./week, 2 Practical/week)
Approval Date	

2-Professional information

Overall aims of course:

This course aims to:

- 1-Acquire the basic skills to improve animal, poultry and fish wealth by understanding their behavior and application of different management techniques.
- 2- Distinguish between normal and abnormal behaviour.
- 3- Identify different methods of animal management.
- 4- Practice the animal manipulation, securing and dentition.
- 5- Differentiate between healthy & diseased animals.

3- Intended learning outcomes of course (ILOs)

a-Knowledge and understanding:

By the end of this course the student should be able to:

- a1-Describe different managerial systems providing animal and poultry welfare.
- a2- Write different body parts of animals and poultry.
- a3- Mention evolution of behaviour, motivation and its organization.
- a4- Give examples for different types of animal behaviour.
- a5- List common terms, breeds and marks of equines, cattle and camels.
- a6- Enumerate methods of farm animal marking and identification.

b-Intellectual skills

By the end of this course the student should be able to:

- b1-Choose the best management systems for different animal species.
- b2-Differentiate between normal and abnormal behaviours in equines, cattle and camel.
- b3- Deal with the common husbandry problems.

c-Professional and practical skills

By the end of this course the student should be able to:

- c1- Perform the personal observation and evaluation of animal behaviour.
- c2-Apply the best methods used for animal securing and the most practiced stable management techniques.



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d-General and transferable skills

By the end of studying the course, the student should be able to:

- d1- Work in a group.
- d2- Manage time.
- d3- Work under pressure and or contradictory conditions

4-Topics and contents

Course	Topic	No. of hours	Lectures	Practical
2 nd year- 1 st term Animal & Poultry Behaviour and Management (Lec. 2 h./week, Pract. 2h./week)	- General behaviour(1-4)	8	8	-
	Management and Behaviour of Equines (5-7) -	6	6	-
	Management and Behaviour of Cattle (8-11) -	8	8	-
	-Management and behaviour of camel (12-13)	4	4	-
	-Points of farm animals (1-2)	4	-	4
	-Manipulation and restraint of animals and casting of animals (3-6)	8	-	8
	- Stable management of animals and shoeing (7-10)	8	-	8
	- Practical Management Practices (11-13)	6	-	6
Total		52		

5-Teaching and learning methods

- 5.1- Lectures, brain storm, discussion... using board, data shows and multimedia aids.
- 5.2- Self learning by preparing essays and presentations (computer researches and faculty library)
- 5.3- Practical (in faculty farm).
- 5.4- Farm visits.

6-Teaching and learning methodsfor the students with disabilities

Office hours, special meetings

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7-Student assessment

7.1. Assessments methods:

Method	Matrix alignment of the measured ILOs/ Assessments methods			
	K&U	I.S	P&P.S	G.S
Final Exam	a1,a3, a4,a5,a6	b1,b2	c1	d2
Practical Exam	a2	b3	c1,c2	d1, d2,d3
Oral Exam	a1,a3, a4,a5,a6	b1,b2,b3	c1,c2	d3

7.2. Assessment schedules/semester:

Method	Week(s)
Practical exams	15 th
Final exams	Managed by administrator
Oral Exam	Managed by department

7.3. Weight of assessments:

Assessment	Weight of assessment
Practical exams	20
Final exams	50
Oral exams	20
Mid term	10
	100%

8- List of references

8.1. Notes and books

Departmental notes (filing number: 3546/2003) on:

- Textbook of Animal Behaviour and Management (part1)
- Practical Note of Animal & Poultry Behaviour and Management (part1)

8.2. Essential books:

- Farm Animal Behaviour (Fraser, A.F.)
 - Farm Animal Behaviour and Welfare (Fraser, A.F. and Broom, D.M.)
 - An Introduction to Animal Husbandry in the Tropics (Payne, W.J.)
 - Horse and Stable Management (Brown, J.H., Sarah Pilliner and Davies, Z.)
 - Understanding dairy cow (Webster, J)
 - Domestic Animal Behaviour for Veterinarians and Animal Scientists (Katherine A. Houpt)
 - Cattle Behaviour and Welfare (Phillips, C.)
 - Animal Behaviour (Drickamer, L.C., Vessey, S.H. and Meikle, D.)
 - Exploring Animal Behaviour (Sherman, P.W. and Alcock, J.)
 - Exploring Animal Behaviour in Laboratory and Field (Ploger, B.J. and Yasukawa, K.)
- These books are available at the library of faculty of veterinary medicine- Beni Suef



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- 8.3. Recommended texts

- Farm animal behaviour.characteristics for assesment of health and welfare (Ekesbo)
- Animal intelligence from individual to social cognition.(Zhanna Reznikova)
- Scientific assesment and management of animal pain,technical series vol.10,2008.(D.Mellor,P.Thomber,D.Bayvel&S.Kahn.)
- Vibrational communication in animals.(Peggy S.M. Hill)
- Obseving animal behaviour.(Marian Stamp Dawkins)

8.4. Journals, Websitesetc

Journals:

- Behaviour
- Animal Behaviour
- Applied Animal Behaviour Science
- Journal of Behaviour and Hormones
- Animal Breeding Abstracts
- Journal of Animal Science
- Journal of Dairy Science
- Journal of Dairy Researches
- journal of Animal Production
- Canadian Journal of Animal Science
- Animal Reproduction Science
- Theriogenology -
- Livestock Production Science

Websites:

- American Association of Dairy Science
- American Association of Animal Science

Course Coordinators

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Topic	Week	Intended learning outcomes of course (ILOs)			
		K&U (a)	I.S (b)	P.P.S (c)	G.T.S (d)
General Behaviour	1-4	3,4	2	1	1,2
Management &Behaviour of Equines	5-7	1,4,5,6	1,2		1,2
Management &Behaviour of Cattle	8-11	1,4,5,6	1,2		1,2
Management &Behaviour of camels	12-13	1,4,5	1		1,2
Points of farm animals	1-2	2			1,2,3
Manipulation and restraint of animals	3-5			2	1,2,3
Casting of animals	6			2	1,2,3
Stable management of animals	7-8			2	1,2,3
Practical management practices	9-10		3	2	1,2,3
Shoeing	11-13		3	2	1,2



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