

Specification for Economics and Farm Management course 2019/2020

A-Affiliation

1.	Relevant program	Bachelor of Veterinary Medical Science (BVMSc)
2.	Department offering the course	Animal Wealth Development

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	Economics and Farm Management
2.	Course code	408 (A) I
3.	Level	4 th year
4.	Semester	First semester
5.	Total hours	4
6.	Lecture hours	2
7.	Practical hours	2

C-Professional Information

1- Course learning objectives

The aim of this course is to provide up-to-date information about economics and farm management. This will enable students to gain skills for understanding and solving economic problems. Moreover, understand the principles of animal production and animal farming and to inform the veterinary student about veterinary basis of economics and its application in veterinary medicine, basis of farm management and how the farmers marketed their products, how the veterinarian marketed himself and their veterinary services as well as how to design the feasibility studies of animal production projects and economic methods for assessing the infectious diseases.

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 economy of the animal production, farm management and marketing of veterinary services
- a2- Define of different economic terms
- a3- Explain economic problems

b- Intellectual skills

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

- b1- Determine demand and supply function.
- b2- Choose the appropriate method of animal production .
- b3- Judge between risk and uncertainty

c- Professional and practical skills

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

- c1- Determine of suitable costs for animal farming
- c2- Identify of economic problems in animal production
- c3- Prepare the economic report for animal farm

d- General and transferable skills

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

- d1- Problems solving skills
- d2- Communicate with animal production organizations
- d3- Searching and presentation skills
- d4- Reporting skills

3- Course contribution in the program ILOs:

Course ILOS	Program ILOS
A Knowledge and understanding	a ⁵
B Intellectual skills	b ¹¹
C Professional and practical skills	c ⁷
D General and transferable skills	d ^{1,2,3,5}

3.1- Course contents:

Topic	Lecture hours	Practical hours
Economic problems	6	6
Market problems	4	4
Project estimation	4	6
Production relationship	4	-
Risk and uncertainty in animal production	4	4
Agriculture and animal production in Egypt	4	-
Principles of project evaluation criteria with application in animal production	4	10
Total hours	30	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
Economic problems	a1,a2,a3	b1,b2,b3	c1,c2,c3	d1,d2,d3
Market problems		b3	c2	d.1,d2

	a3			
Project estimation	a1	b1	c1,c3	d1,d2,d3,d4
Production relationship	a1	b2	c1, c2	d1,d2
Risk and uncertainty in animal production	a2,a3	b3,b2	c1, c2	d1,d4
Agriculture and animal production in Egypt	a1	b2	c1, c2	d1,d2,d3
Principles of project evaluation criteria with application in animal production	a1	b2	c1, c2,c3	d1,d2

4- Teaching, learning and assessment methods:

ILOs	Teaching and Learning methods						assessment method					
	L	P&M	D	P	Ps	Bs	semester	midterm	oral	practical	written	
Intelligence and understanding	a1	x	x	x	0	0	x	x	x	x	0	x
	a2	x	x	x	0	0	x	x	x	x	0	x
	a3	x	x	x	0	0	x	x	x	x	0	x
Intelligence and understanding	b1	x	x	x	0	x	x	x	x	x	0	x
	b2	x	x	x	0	x	x	x	x	x	0	x
	b3	x	x	x	0	x	x	x	0	x	0	x
Practical and oral	c1	x	x	x	x	x	0	x	0	x	x	0
	c2	x	x	x	x	x	0	x	0	x	x	0
	c3	x	x	x	x	x	0	x	0	x	x	0
General skills	d1	0	0	0	0	0	x	x	0	x		0
	d2	0	0	x	0	x	x	x	0	x	x	0
	d3	x	0	0	0	x	0	x	0	x	0	x
	d4	0	0	0	0	0	0	x	0	x	0	x

L :Lecture, P&M: Presentations & Movies, D&S: Discussions & Seminars, Ps: Problem solving, Bs: Brain storming

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: None

6.2- Essential books (text books)

- El-Tahawy, A.S. (2013): Veterinary Economics, Animal Farm Management”. Student book ,Husbandry Department. Fac. of Vet. Med. Damanhur. Univ.
- Atallah. S. T. (2012):”Veterinary Economics, Animal Farm Management and Veterinary Marketing”. Student book, Husbandry Department. Fac. of Vet. Med. Alex. Univ.

6.3- Recommended books

- El-Tahawy, A.S. (2013): Veterinary Economics, Animal Farm Management”. Student book ,Husbandry Department. Fac. of Vet. Med. Damanhur. Univ.

6.4- Periodicals, Web sites, . . . etc

- Small Ruminant Res.
- Poultry International.
- www.ekb.eg

7- Facilities required for teaching and learning

- Teaching hall.
- Faculty teaching farm.
- Technology club.

Course coordinator: Dr. EMAN RAMADAN KAMEL.

Head of department Dr. EMAN RAMADAN KAMEL

Signature

Date 1/10/2019

