



Training Course specification of Animal and Poultry Production

1-Basic information

Course title :	Training Course specification of Animal and Poultry Production
Academic year:	2 nd academic year (2014/2015)
Programme title:	Bachelor of Veterinary Medical Sciences
Contact hours week/semester:	See training program specification

2-Professional information

1- Overall aims of course

At the end of this course, students should gain the basic concepts, principles and the essential practical skills in the field of poultry, cattle, buffalo, sheep and goat production and genetic improvement.

2- Intended training outcomes of course (ITOs)

a-Knowledge and understanding

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

1. Identify the ideal steps for clean milk production.
2. Understand the ideal Frisian cattle characteristics and their milk production ability.
3. Understand the proper requirements for sheep farming.
4. Outline the dairy milking routine.

b-Intellectual skills

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

1. Differentiate between different managemental defects in dairy plains.
2. Analyze the high standards milk production standards.
3. Able to reach the fundamental causes of milk production disorders of dairy cattle.

c-Professional and practical skills

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

1. Use the best methods for management of the dairy animals in high producing dairy farms.
2. Know the proper feeding types which in use in dairy farms.
3. Have the ability to detect the milk production defects and its causes in the dairy herds.

d-General and transferable skill

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

1. Work effectively as a part of team or individually to collect data.
2. Good communication skills.
3. Able to use internet and library resources to locate peer-reviewed journal articles

3-Topics and contents

Topic
1- General principles for clean milk production.
2- Heat stress management in the dairy cattle farms.
3- Dairy farms general management plans.
4- Remodeling of the dairy cattle strategy according to the farm needs and availabilities.

4-Teaching and learning methods -

- 4.1 Lectures about every topic in the course.
- 4.2 Practical sessions.

5-Student assessment

See training program specification

Training coordinator	Head of department
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