



## **ATTACHMENT 5.**

# **T6. COURSE SPECIFICATIONS (CS)**

**ANPR 106 - Introduction to Animal Production Systems**



هيئة تقويم التعليم  
Education Evaluation Commission

## Course Specifications

Institution: **KING SAUD UNIVERSITY**

Date: **1/1/2021**

College/Department : **Food and Agriculture Sciences, Animal production Department**

### A. Course Identification and General Information

1. Course title and code:

**ANPR 106: Introduction to Animal Production Systems**

2. Credit hours: **2 Credits**

3. Program(s) in which the course is offered.

(If general elective available in many programs indicate this rather than list programs)

Mandatory for Animal Production students and elective for other departments

4. Name of faculty member responsible for the course

**Dr. Abdmohsen H Alqhtani**

5. Level/year at which this course is offered: 3<sup>rd</sup> level, first semester of the second year

6. Pre-requisites for this course (if any):

N/A

7. Co-requisites for this course (if any):

N/A

8. Location if not on main campus:

9. Mode of Instruction (mark all that apply):

a. traditional classroom

What percentage?

100

b. blended (traditional and online)

What percentage?

c. e-learning

What percentage?

d. correspondence

What percentage?

f. other

What percentage?

Comments:

## B Objectives

1. What is the main purpose for this course?
  - To understand the fundamentals of each aspect in poultry and farm animals production (such as nutrition, diseases, physiology etc.).
  - Understand the role of the poultry and farm animals production and the impact of in of this carrier on Saudi economy and food security
  - To know the basics and the applications of poultry science and production in farm animals

2. Briefly describe any plans for developing and improving the course that are being implemented. (e.g. increased use of IT or web based reference material, changes in content as a result of new research in the field)

The required material of the class is available online.

## C. Course Description (Note: General description in the form used in Bulletin or handbook)

Course Description:

Agricultural and poultry animal breeds, development of animal and poultry industry, animal husbandry and poultry care, Livestock production facilities, milk production, meat and egg production, factors affecting production systems.

### 1. Topics to be Covered

List of Topics	No. of Weeks	Contact hours
Classification, nomenclature of poultry management	1	2
Poultry industry sectors	1	2
Avian anatomy and physiology	1	2
Reproduction, embryonic development, incubation and hatchery	1	2
Nutrition and feeding of poultry	1	2
Food eggs and egg products	1	2
Principles of disease prevention	1	2
Farm animals production (introduction)	1	2
Common farm animals	1	2
Lactating Cattle nutrition	1	2
Lactating Cattle milk production	1	2
Lactating Cattle reproduction	1	2
Camel management	1	2
Sheep management	1	2
Goat management	1	2
Total	15	30



2. Course components (total contact hours and credits per semester):							
		Lecture	Tutorial	Laboratory/ Studio	Practical	Other:	Total
Contact Hours	Planned	30					30
	Actual	30					30
Credit	Planned	2					2
	Actual	2					2

3. Additional private study/learning hours expected for students per week.

4. Course Learning Outcomes in NQF Domains of Learning and Alignment with Assessment Methods and Teaching Strategy

**On the table below are the five NQF Learning Domains, numbered in the left column.**

**First**, insert the suitable and measurable course learning outcomes required in the appropriate learning domains (see suggestions below the table). **Second**, insert supporting teaching strategies that fit and align with the assessment methods and intended learning outcomes. **Third**, insert appropriate assessment methods that accurately measure and evaluate the learning outcome. Each course learning outcomes, assessment method, and teaching strategy ought to reasonably fit and flow together as an integrated learning and teaching process. (Courses are not required to include learning outcomes from each domain.)

Code #	NQF Learning Domains And Course Learning Outcomes	Course Teaching Strategies	Course Assessment Methods
<b>1.0</b>	<b>Knowledge</b>		
1.1	State the fundamentals of each aspect in poultry production (such as nutrition, diseases, physiology etc.).	Lecture-discussion	written test
1.2	State the fundamentals of each aspect in farm animal production (such as nutrition, diseases, physiology etc.).	Lecture-discussion	written test
<b>2.0</b>	<b>Cognitive Skills</b>		
2.1	Evaluate alternative solutions for problems in poultry production.	Lecture-discussion	written test
2.2	Evaluate alternative solutions for problems in farm animal's production.	Lecture-discussion	written test
<b>3.0</b>	<b>Interpersonal Skills &amp; Responsibility</b>		
3.1	Write an essay for poultry and farm animal production problems and solutions		written easy

5. Schedule of Assessment Tasks for Students During the Semester



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	Assessment task (i.e., essay, test, quizzes, group project, examination, speech, oral presentation, etc.)	Week Due	Proportion of Total Assessment
1	First Exam	6	10%
2	Midterm exam	8	20%
3	Quiz	10	20%
4	Essay and mini-project	14	10%
5	Final Exam	15	40%
6		Total	100%

## D. Student Academic Counseling and Support

1. Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice. (include amount of time teaching staff are expected to be available each week)

The instructor is available for student consultation and academic advice on the following days:

Sunday-Tuesday: 2:00 -3:00 PM

Email: ahalqahtani@ksu.edu.sa

Office number:

Office Tel.

Office: Food and Agriculture Sciences, Animal Production Department.

Note: Students can set an appointment with the instructor via email or by phone.

## E Learning Resources

1. List Required Textbooks

- Modern Livestock & Poultry Production by James R. Gillespie and Frank Flanders (2009).
- Scientific Farm Animal Production (9th Edition) by Robert E. Taylor and Tom G. Field (2007)

2. List Essential References Materials (Journals, Reports, etc.)

- Journal of poultry science
- Journal of Dairy Science
- Small Ruminant Reserach

3. List Electronic Materials, Web Sites, Facebook, Twitter, etc.

None

4. Other learning material such as computer-based programs/CD, professional standards or regulations and software.

None

## F. Facilities Required

Indicate requirements for the course including size of classrooms and laboratories (i.e. number of seats in classrooms and laboratories, extent of computer access, etc.)
1. Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)
Classroom, smart room
2. Technology resources (AV, data show, Smart Board, software, etc.)
Data show, smart board.
3. Other resources (specify, e.g. if specific laboratory equipment is required, list requirements or attach list)
None

## G Course Evaluation and Improvement Processes

1. Strategies for Obtaining Student Feedback on Effectiveness of Teaching
Evaluation filled by students at the end of the course.
2. Other Strategies for Evaluation of Teaching by the Instructor or by the Department
Discuss the syllabus at the beginning of the semester.
3. Processes for Improvement of Teaching
Update the course on a regular basis.
4. Processes for Verifying Standards of Student Achievement (e.g. check marking by an independent member teaching staff of a sample of student work, periodic exchange and remarking of tests or a sample of assignments with staff at another institution)
Take a sample of the test and keep all major exams.
5. Describe the planning arrangements for periodically reviewing course effectiveness and planning for improvement.
Update the course as needed.

Name of Course Instructor: \_\_\_ **Abdulmohsen H Alqhtani** \_\_\_\_\_

Signature: \_\_\_\_\_ Date Specification Completed: 5/15/2021 \_\_\_\_\_

Program Coordinator: \_\_\_\_\_

Signature: \_\_\_\_\_ Date Received: \_\_\_\_\_