



## Course Specifications

Programme(s) on which the course is given: General Agricultural Programme

Major or Minor element of programmes: Major

Department offering the programme: poultry husbandry and breeding

Department offering the course: poultry husbandry and breeding

Academic year / Level: Fourth academic year – Term II

Date of specification approval:

## A- Basic Information

**Title:** Poultry husbandry and breeding

**Code:** 223

**Credit Hours:**

**Lecture: 2h/week**

**Tutorial:**

**Practicals: 2h**

**Total: 4h**

## B- Professional Information

### 1 – Overall Aims of Course

- To know the species of poultry production
- Short notes on rabbits, water fowl, turkey and pigeon.
- Acquiring broad knowledge about factors affecting, poultry production.

### 2 – Intended Learning Outcomes of Course (ILOs)

#### a- Knowledge and Understanding:

Graduates of veterinary medical program must acquire the following knowledge and understanding:

- Basic knowledge about egg production.
- Basic knowledge about inbreeding, outbreeding and selection in farm animals and poultry.

#### b- Intellectual Skills

Graduates must have the ability to:

- To deal with broilers and laying hens.
- Dealing with poultry production.
- Manipulation of different tools to improve farm animals and poultry.

#### c- Professional and Practical Skills

Graduates must be attaining the capacity to:

- Manipulate problems in poultry farms.
- Deal with poultry production.
- Determine the species of high production.

#### d- General and Transferable Skills

Graduates must have the ability to:

- write reports and essay on the different scientific items in the field of poultry production
- Working in groups and team.
- use computer and internet to extract information and

knowledge.

### 3- Contents:

#### 1-lectures topics:-

<b>Weeks</b>	<b>Content</b>
1 <sup>st</sup> week	Broiler production
2 <sup>nd</sup> week	Conditions of broiler production
3 <sup>rd</sup> week	Egg production
4 <sup>th</sup> week	Processes applied on layers
5 <sup>th</sup> week	Rabbit industry( rabbit farm processing and nutriyion)
6 <sup>th</sup> week	Rabbit industry(rabbit breeding)
7 <sup>th</sup> week	Turkey meat production
8 <sup>th</sup> week	Aquatic bird meat production
9 <sup>th</sup> week	Ostrich production
10 <sup>th</sup> week	Ostrich production system
11 <sup>th</sup> week	Pigeon production
12 <sup>th</sup> week	Quail production

#### 2- practical topics:-

<b>Weeks</b>	<b>Content</b>
1 <sup>st</sup> week	Study body external feature of chicken and its relationship to production
2 <sup>nd</sup> week	Classification of chicken
3 <sup>rd</sup> week	Reproductive system structure and its relationship with egg production
4 <sup>th</sup> week	Avian egg structure
5 <sup>th</sup> week	Basics of hatching egg production
6 <sup>th</sup> week	Artificial hatching system
7 <sup>th</sup> week	Incubation period and its importance for poultry breeding
8 <sup>th</sup> week	Poultry farm establishment
9 <sup>th</sup> week	Broiler marketing
10 <sup>th</sup> week	Egg marketing and quality
11 <sup>th</sup> week	Turkey and ostrich identification
12 <sup>th</sup> week	Identification of Aquatic bird features and study of their external

#### 4- Teaching and Learning Methods

- 4.1- Lectures.
- 4.2- Practices
- 4.3- Reports and researches by the students.
- 4.4- Farm visit.

#### 5- Student Assessment Methods

- 5.1 -Assignment examination at the 2end of term to assess the ability of

understanding the course.

5.2- Practical examination at the end of term to assess of students practical skill.

5.3- Written term examination at the end of term to assess of student outcomes.

5.4 -Oral exam to assess student activities.

### **Assessment Schedule**

Assessment 1 midterm exam	Week	7
Assessment 2 Practical exam	Week	13
Assessment 3 Oral exam	Week	14
Assessment 4 Final - exam	Week	14

### **Weighting of Assessments**

Mid-Term Examination	10%
Final-term Examination	25%
Practical Examination	15%
Total	50%

### **6- List of References**

6.1- Course Notes

- Note prepared by Dr. Hossam H. Mohamed Agriculture, Qena

- Title :

Year :

6.2- Essential Books (Text Books)

- Note prepared by Dr. Hossam H. Mohamed Agriculture, Qena

- Title :

Year :

6.3- Recommended Books

6.4- Periodicals, Web Sites, ... etc  
Not applicable

### **7- Facilities Required for Teaching and Learning**

Laboratories – equipment – images – farm - auditoriums

**Course Coordinator: Zienhom S. Hassan**

**Head of Department: Dr. Hossam H. Mohamed**

Date: