

Republic of Iraq

**The Ministry Of Higher
Education**

& Scientific Research



University: Diyala

College: Agriculture

Department: Animal Resources

Stage: first

Name: Farqad Shawqi Ibrahim

Academic: Lecture PhD

Qualification: PhD.

Place of work: Coll. Of Agriculture

Flow up of implementation celli pass play

Course Instructor	Farqad Shawqi Ibrahim				
E-mail	farqadIbrahim@uodiyala.edu.iq				
Title	Principle of Poultry Production				
Course Coordinator	Autumn				
Course Objective	<p>After completing this course, the student will be able to form an idea about :</p> <ul style="list-style-type: none"> • Understanding Different Types of Poultry: Recognizing the various types of poultry, such as chickens, turkeys, and ducks, and understanding the characteristics of each type. • Principles of Breeding and Production: Learning the fundamentals of poultry breeding, including breed selection, rearing methods, and ways to improve productivity. • Healthcare Management: Understanding the principles of disease prevention and how to manage flock health. • Principles of Poultry Nutrition: Understanding the raw materials used in poultry feeding, the ideal specifications for these materials, and the methods employed in formulating rations.. • Production Techniques: Exploring various production techniques, including raising poultry in closed or open systems. • Marketing and Distribution: Learning about marketing strategies and distribution methods for poultry and its derived products. • Sustainability and Environment: Understanding sustainable production practices and their impact on the environment. 				
Course Description	The Principles of poultry course aims to introduce the student to the basics of After completing this course, the student will be able to Understanding Different Types of Poultry: Recognizing the various types of poultry, such as chickens, turkeys, and ducks, and understanding the characteristics of each type and Principles of Breeding and Production , Healthcare Management , Poultry Nutrition and Exploring various production techniques, including raising poultry in closed or open systems and Learning about marketing strategies and distribution methods for poultry and its derived products.				
Textbook	Poultry meat production and technology (2007) Mr. Dr. Saad Abdul Hussein Naji, A.M. Ghaleb Alwan Al-Qaisi, Dr. Nadia Nayef Abd, Dr. Rafid Abdel Abbas .				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	20%	15%	5%	%10	50%
General Notes					

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week	Date	Topics Covered	Practical Part
1		Structure of chicken organs and their vital functions	visit to the poultry farm
2		Structure of chicken organs and their vital functions	The reality of poultry meat production
3		Genetics in birds	Geographical classification
4		Genetics in birds	Poultry term
5		Hatching and hatchery management	Types of hatching
6		the exam	Chicken nursery
7		Principles of poultry nutrition	Exam
8		Principles of poultry nutrition	Anatomy of a chicken
9		Poultry diseases and parasites	Poultry housing conditions
10		Exam	Poultry feed
11		Nutritional deficiency diseases	Examples of calculating the diets of broilers and layers
12		Parasitic diseases	Poultry diseases
13		Parasitic diseases	Exam
14		Biosecurity – to prevent disease	Poultry slaughter
15		A general review of all chapters of the lesson	Showing films about raising mothers and laying hens
16		Third exam	Third exam

Instructor Signature:
Dr. Farqad S. Ibrahim
15-1-2025

Dean Signature:
Prof. Dr. Raed I. Khalil
15-1-2025