

Republic of Iraq

The Ministry of Higher
Education & Scientific
Research

بسم الله الرحمن الرحيم



University: Diyala
College: Agriculture
Department: Animal Production
Stage: Third
Lecturer name: Salah M. Abed
Qualification: Ph. D.
Place of work: College. Of Agriculture

Flow up of implementation celli pass play

Course Instructor	Salah Mahdi Abed				
E-mail	salahabed@uodiyala.edu.iq				
Title	Poultry Nutrition				
Course Coordinator	First semester/ 2024-2025				
Course Objective	<ul style="list-style-type: none">• learning about the poultry nutrient, its importance, the digestive system and the functions.• The student learns about digestion, metabolism and absorption in poultry.• Knowledge of the nutrients included in the composition of the diet and how to benefit from them.• Knowledge of how to diet continent, their types, methods of examination and evaluation.				
Course Description	The importance of Poultry Nutrition Science, Study the digestive system of bird, the required nutrients, how to digest, absorption and metabolism them, the most important nutritional deficiency diseases, and sustainable development in Poultry nutrition.				
Textbook	(Poultry Nutrition) is authored by A. Dr. Ali Abdul-Khaliq Al-Yassin and A. Dr. Mohammed H. Abdul Abbas, Uni. of Baghdad-Faculty of Agri. Engineering. Sci.				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	20%	15%	5%		60%
General Notes					

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Week	Date	Topics Covered	Practical Part
1	1 st week	Energy. Its sources Divide them. Factors affecting them	Laboratory safety
2	2 nd week	Proteins, their types and classification the effect of their increase and decrease.	Definition of types of diet sources
3	3 rd week	Vitamins, their classification and factors influencing their needs.	Energy sources
4	4 th week	Minerals, classified by the effect of their increase and decrease.	Protein sources
5	5 th week	Water, is important for its functions, sources and quality.	Sources of mineral elements
6	Semester 1st exam		
7	7 th week	Digestion, metabolism and digestive system	Types of diet and methods of mixing diet
8	8 th week	Final products of digestion and factors affecting digestion	Broiler Diet
9	9 th week	Primary diet materials, their sources and types	Laying Diet
10	10 th week	Vitamins, mineral elements and feed additives	Breeder Diet
11	11 th week	Feed concentrates, Premix and requirements for production	Quail Diet
12	12 th week	Diet production, Diet laboratory, importance and departments	Turkey and duck Diet
13	Semester 2nd exam		
14	14 th week	Laboratory maintenance, formation and synthesis of relays	Use of computer in poultry feeding
15	15 th week	Qualitative control and contamination of diet materials, poisoning, types, methods of prevention	Various Diet examples

Ass. Prof. Dr. Salah Mahdi abed
Instructor Signature:
15/1/2025

Prof. Dr. Raaed Ibrahim Khalil
Dean Signature:
15/1/2025