

Republic of Iraq

The Ministry of Higher
Education

& Scientific Research



University: Diyala
College: Agriculture
Department: Animal Production
Stage: Fourth stage
Lecturer name: Ammar Talib Dhiab
Qualification: PhD
Place of work: Coll. Of Agriculture

Flow up of implementation celli pass play

Course Instructor	Ammar Talib Dhiab				
E-mail	ammaraltememy@uodiyala.edu.iq				
Title	Management and production of poultry				
Course Coordinator	Autumn				
Course Objective	1- The student gets to know the concept of poultry management 2- The student classifies poultry on the basis of production, age, and appropriate conditions for rearing 3- The student distinguishes between poultry management in the modern era and its management in the past, and the difference in management programs between the past and the present. 4- The student learns how to manage laying hens and broilers and the difference in rearing requirements between the two 5- The student learns how to create halls for raising poultry and the appropriate equipment for raising such as heat, humidity, lighting, and ventilation.				
Course Description	Commercial breeds of broilers, managing broiler chicks, transporting chicks from hatcheries to breeding halls, sterilizing the halls and preparing them to receive the chicks, using a suitable ventilation and lighting program for breeding, using a preventive program and vaccinating the chicks against diseases, evaluating the flock productively and marketing it, commercial breeds of laying hens, management Laying hens from the stage of receiving chicks to the beginning of flock production, evaluating the flock productively, managing the flock during the production stage, marketing the eggs, forming productive relationships for the chickens, and developing a preventive program to vaccinate the chickens against diseases.				
Textbook	1- Poultry Production Dr. Suhaib Abdel Razzaq, 1985 Ministry of Higher Education and Scientific Research - University of Baghdad 2- Management of broiler chickens, written by Dr. Saad Abdel Hussein Naji, 2006, College of Agriculture / University of Baghdad - technical bulletin affiliated with the Poultry Science Society 3- Management of laying hens, written by Dr. Saad Abdel Hussein Naji, 2007, College of Agriculture – Uni. of Baghdad - Technical Bulletin of the Poultry Sci. Society				
Project	Term Tests	Laboratory	Quizzes	Project	Final Exam
	20%	%15	%5		60%
General Notes					

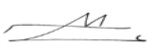
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week	Date	Topics Covered	Practical Part
1	1 st week	Digestive system in poultry	The most important breeds of broilers suitable for breeding
2	2 nd week	How to formulate broiler feed	How to transfer chicks from the hatchery to the field
3	3 rd week	Calculating the protein and energy ratio of food materials	How to prepare the hall to receive chicks
4	4 th week	Evaluating the productive performance of the flock	The most important nutrients used to feed broilers and types of feed
5	5 th week	The most important diseases that broiler farms are exposed to and how to prevent them	How to calculate energy and protein in feed
6	6 th week	The embryonic stages that chicks go through in the hatchery	How to calculate the productive performance of broilers
7	7 th week	Calculating the number of lamps and pullers required in broiler halls	Lighting and ventilation systems for broiler fields
8	8 th week	How to establish and equip breeding halls with laying hens	Types of laying hens breeds used for breeding
9	9 th week	How to establish and equip production halls with laying hens	Breeding periods for laying hens
10	10 th week	How to calculate production and feed consumption in laying hens	How to manage laying hens during the productive period
11	11 th week	Methods of conducting egg quality characteristics	Types of feed for laying hens
12	12 th week	Cooling systems used in laying hens farms	How to manage laying hens in hot weather
13	13 th week	Incubation systems used in poultry	The most important diseases that affect poultry
14	14 th week	How to perform the beak trimming process in laying hens	Preventive programs and vaccinations required during productive period for poultry
15	15 th week	How to perform the sexing process in chickens	Types of molting and its programs and how to manage the flock during the molting period


Instructor's signature
Prof. Dr. Ammar Talib Dhiab
15 / 1 / 2025


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