

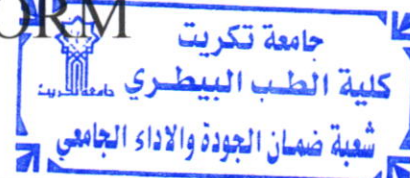


وزارة التعليم العالي والبحث العلمي - العراق
جامعة تكريت
كلية الطب البيطري



MODULE DESCRIPTION FORM

نموذج وصف المادة الدراسية



Module Information			
معلومات المادة الدراسية			
Module Title	Poultry Management		Module Delivery
Module Type	Core		<input type="checkbox"/> Theory <input type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	VEH108		
ECTS Credits	5		
SWL (hr/sem)	125		
Module Level	1	Semester of Delivery	
Administering Department	Dep. of Vet. Pub. Health	College	College of Vet. Med.
Module Leader	Ali Qays Jalil	e-mail	alijalil85@tu.edu.iq
Module Leader's Acad. Title	Lecturer	Module Leader's Qualification	Ph.D.
Module Tutor	PhD. Omer Issam Abdulla	e-mail	P.h.d.omerisam@tu.edu.iq
Peer Reviewer Name	Dr. Ali Qyas Jalil	e-mail	alijalil85@tu.edu.iq
Scientific Committee Approval Date		Version Number	1.0

Relation with other Modules			
العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents

أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

Module Objectives أهداف المادة الدراسية	<ol style="list-style-type: none"> 1. Developing and understanding the principles of field poultry management from a veterinary perspective in a way that supports the practical side of the profession 2. The ability to manage the poultry field in the healthiest ways 3. Ability to deal with different types of poultry
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	<ol style="list-style-type: none"> 1. Explanation of scientific subjects through theoretical lectures. 2. Training of students for practical applications in laboratories. 3. Student prepare a scientific related reports.
Indicative Contents المحتويات الإرشادية	<p>Indicative content includes the following.</p> <p>Introduction to poultry science</p> <p>Advantages of Chicken farming, Principles of health management, poultry diseases Causes, Various aspects for prevention and control of poultry diseases.</p> <p>In this section, the student learns the importance and benefits of investing in the poultry sector, the risks involved, and how to avoid and control them. [SSWL=3 hrs]</p> <p>Types of disinfectants used in poultry farms, Poultry houses, types. Cleaning. Fumigation, Stress Management in Poultry. In this section, the student learns the types of fields used in poultry farming and the types of sterilizers used in cleaning, sterilization and fumigation. [SSWL=3 hrs]</p> <p>Hatching and hatchery management. In this section, the student learns how to select eggs suitable for hatching and operate and manage incubators. [SSWL=1 hr]</p> <p>Broiler chicken production, Layers chicken raising, Broiler breeder raising. In this section, the student learns how to raise different types of poultry breeds according to the nature of their production (meat or eggs). [SSWL=3 hrs]</p> <p>Vaccination and Preventive Medication, Routes of administration of vaccine, this section, the student learns the types of vaccines given to poultry, how to store them, and how to administer them.es. [SSWL=1 hr]</p> <p>Breeding turkey, ducks and geese. In this section, the student learns about raising ducks, geese, and turkeys, and the feeds used in feeding. [SSWL=1 hr]</p> <p>Feed materials, food additives and medicines, feed formulation, and drinking Water. In this section, the student learns about the crops used in nutrition and how to grind and mix them to form suitable feeds, as well as the specifications of drinking water, especially wells water. [SSWL=15 hrs]</p> <p>Total hrs = 15 = (Time table hr x 15 weeks)</p>

Learning and Teaching Strategies

استراتيجيات التعلم والتعليم

Strategies	The main strategy that will be adopted in delivering this module is to encourage students' participation in the exercises, dealing with different chicken and knowing the basic rules for their management, As well as using devices and tools that assist in Chicken reproduction. This will be achieved through classroom and practical lessons that will help students understand and apply.
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Student Workload (SWL)

الحمل الدراسي للطلاب محسوب لـ ١٥ أسبوعاً

Structured SWL (h/sem) الحمل الدراسي المنتظم للطلاب خلال الفصل	48	Structured SWL (h/w) الحمل الدراسي المنتظم للطلاب أسبوعياً	3
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطلاب خلال الفصل	77	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطلاب أسبوعياً	6
Total SWL (h/sem) الحمل الدراسي الكلي للطلاب خلال الفصل	125		9

Module Evaluation

تقييم المادة الدراسية

		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5 and 10	LO #1, #2 and #10, #11
	Assignments	2	10% (10)	2 and 12	LO #3, #4 and #6, #7
	Projects / Lab.	1	10% (10)	Continuous	All
	Report	1	10% (10)	13	LO #5, #8 and #10
Summative assessment	Midterm Exam	2hr	10% (10)	7	LO #1 - #7
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus) المنهاج الأسبوعي النظري	
	Material Covered
Week 1	Poultry Industry in Iraq and Terminology
Week 2	Poultry Health Management
Week 3	Biology of the chickens
Week 4	Egg structure and Hygiene; Factors affecting egg production
Week 5	Artificial Hatching and Hatcheries
Week 6	Poultry houses Design
Week 7	Nutrition and Rations Formation
Week 8	Chick brooding
Week 9	Management of Breeder, Broiler and Layer chickens
Week 10	Poultry managements in hot climate
Week 11	Management of Ostrich, turkey, duck and geese
Week 12	Biosecurity in poultry industry
Week 13	Vaccination Management
Week 14	Poultry waste management
Week 15	Introduction to poultry management diseases
Week 16	Preparatory week before the final Exam

Delivery Plan (Weekly Lab. Syllabus) المنهاج الاسبوعي للمختبر	
	Material Covered
Week 1	Lab 1: Classification of poultry
Week 2	Lab 2: Phenotypes of poultry
Week 3	Lab 3: Egg Storage – Disinfection and Fumigation
Week 4	Lab 4: Sexing and sex-linked traits
Week 5	Lab 5: Poultry Equipment's
Week 6	Lab 6: Feeding formulation and Calculations of feed components in rations
Week 7	Lab 7: Anatomy of avian digestive system
Week 8	Lab 8: Anatomy of avian respiratory system
Week 9	Lab 9: Anatomy of avian immune system Introduction to immunology
Week 10	Lab 10: Anatomy of avian circulatory system, reproductive system and urinary system
Week 11	Lab 11: Disinfection of poultry Houses and Hatcheries
Week 12	Lab 12: Vaccination programs
Week 13	Lab 13: Lighting and Systems for poultry
Week 14	Lab 14: Ventilation Systems for poultry
Week 15	Lab 15: Visiting of poultry farm

Learning and Teaching Resources مصادر التعلم والتدريس		
	Text	Available in the Library?
Required Texts	Poultry Science/ Poultry Nutrition and Management	Yes
Recommended Texts	Poultry Health - A Guide for Professionals	yes
Websites	https://www.routledge.com/Animal-Husbandry-Regained-The-Place-of-Farm-Animals-in-Sustainable-Agriculture/Webster/p/book/9781849714211	

Grading Scheme مخطط الدرجات				
Group	Grade	التقدير	Marks %	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX - Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F - Fail	راسب	(0-44)	Considerable amount of work required

Note: Marks Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.