

Course description form

Course Name .1	
Poultry bird Breeding	
Course Code .2	
POBB429	
Semester/ year .3	
fourth stage 2023–2024 /) autumn(First semester	
Date this description was prepared .4	
2024/2/1	
A. Available attendance forms .5	
My presence	
Number of study hours (total)/number of units (total) .6	
theoretical + 3 practical / 3.5 units 2	
Name of the course administrator (if more than one name is .7 (mentioned	
M. Raghad Naseer Walid :Name M. M. Nahid Sharif Omar	
objectives Course .8	
<p style="text-align: right;">:Practical</p> <p>abling the student to identify the most important es that control productive traits and the etic equivalent values for each trait and benefit n them to determine whether improving the .trait is genetic or environmental</p>	<p style="text-align: center;">Objectives of the study subject</p> <p style="text-align: right;">:theoretical</p> <p>abling the student to understand and – erstand what is related to raising and improving ltry and its relationship to improving species and .increasing production</p> <p>abling the student to know the most – ortant breeds and hybrids and benefit from it in .improving the species</p> <p>abling the student to become familiar with – .methods of selection and genetic improvement</p> <p>owering the student with the ability to –</p>

	<p>.discover undesirable qualities and improve them</p> <p>student can judge the production of chickens based on –</p> <p>the genes that control them</p> <p>conducting a scientific visit to research centers related –</p> <p>to improvement</p> <p>Poultry and increasing their production and breeding</p>
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Teaching and learning strategies .9

<p>:Practical</p> <p>aptation through teamwork to reveal –</p> <p>.leadership skills</p> <p>apting to tasks and taking them out to –</p> <p>fields to learn about the most</p> <p>important types of breeds and hybrids</p>	<p>:My theory</p> <p>Interactive lecture –</p> <p>Brainstorming –</p> <p>Dialogue and discussion –</p> <p>Adapt tasks and reports –</p> <p>presentations of models of chicken –</p> <p>breeds</p>	The strategy
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Course structure .10

Evaluation method	Learning method	Name of the unit or topic	Required learning outcomes	hours	the week
<p>Short exams, assignments, discussions</p>	<p>:My theory</p> <p>auditory methods</p> <p>Writing style on the blackboard</p> <p>Dialogue style</p> <p>Direct</p> <p>:practical</p> <p>Assigning tasks</p> <p>And report</p>	<p>:My theory</p> <p>gin and classification of .poultry</p> <p>:practical</p> <p>Poultry classification</p>	<p>student A1 :My theory</p> <p>recognizes the origin</p> <p>ssification of poultry</p> <p>and evolutionary stages</p> <p>logical and genetic</p> <p>. characteristics</p> <p>ntify the :A5 :Practical</p> <p>most important types</p> <p>cken by origin and</p> <p>place</p> <p>tion</p>	<p>2</p> <p>theoretical</p> <p>Practical</p>	<p>1</p>

<p>Short exams, assignments, discussions</p>	<p>:My theory Auditory methods e of writing on the blackboard Dialogue style Direct :practical Assigning tasks And report</p>	<p>:My theory Chromosomes :Practical exercises on Mendel's law first (the law of (isolation</p>	<p>A2 :My theory student recognizes chromosomes and identification Chromosomal characteristics .In poultry ects one B8 :Practical pair of es by solving questions for a pair One of the genes</p>	<p>2 Theoretical Practical</p>	<p>2</p>
<p>Short exams, assignments, discussions</p>	<p>:My theory Auditory methods Writing style on the blackboard Dialogue style Direct :practical Assigning tasks And report</p>	<p>oretical: the phenotypic expression of genes :Practical tical: exercises on Mendel's law second (distribution (law A1-Mustaffal</p>	<p>ters B1 :Theoretical visual expression es, gene interactions and methods Phenotypic expression ects a B9 :Practical couple of es by solving questions for a couple Of genes</p>	<p>2 Theoretical Practical</p>	<p>3</p>
<p>Short exams, assignments</p>	<p>:My theory Auditory methods Writing style on the blackboard Dialogue style Direct :practical</p>	<p>oretical: Mendelian eritance, lineage, and opinions Mendelian</p>	<p>miliar A3 :Theoretical Mendelian eritance And opinions ndelian ratios and knowledge of the basis ndelian Scientific inheritance and law</p>	<p>2 Theoretical Practical</p>	<p>4</p>

nts, discussio ns	Assigning tasks And report	:Practical General exercises	lation and distribution The Independent ances C4 :Practical exercises on genes deadly		
Short exams, assignme nts, discussio ns	:My theory auditory methods Writing style on the blackboard Dialogue style Direct :practical Assigning tasks And report	oretical: Modifications of Mendelian ratios :Practical Sex-linked genetics	ects C1 :Theoretical ...modifications in Mendelian ratios for one pair of Genes and heredity pairs of genes double prevailing .superiority out C5 :Practical variations exercises . Mendelian ratios	2 eoretical Practical	5
Short exams, assignme nts, discussio ns	:My theory auditory methods Writing style on the blackboard Dialogue style Direct :practical Assigning tasks And report	oretical: Inheritance of sex-linked traits :Practical Sex-linked genetics	etermine B2 :Theoretical the inheritance of traits -related and self- naturalization ve the B10 :Practical chapter questions third is for an education book And improve poultry	2 eoretical Practical	6

<p>Short exams, assignments, discussions</p>	<p>:My theory Auditory methods Writing style on the blackboard Dialogue style Direct :practical Assigning tasks And report</p>	<p>oretical: Inheritance of custom form :Practical Sex-linked genetics</p>	<p>etermine C2 :Theoretical inheritance of the crest form mmon and inherited spurs and deformed legs ances B10 :Practical examples of genetics Sex-related</p>	<p>2 heoretical Practical</p>	<p>7</p>
<p>Short exams, assignments, discussions</p>	<p>:My theory Auditory methods Writing style on the blackboard Dialogue style Direct :practical Assigning tasks And report</p>	<p>oretical: Inheritance of qualitative traits in .Chicken :Practical Genetic landmarks</p>	<p>etermine C3 :Theoretical the inheritance of traits Quality in chicken onstrates C6 :Practical estimation of the most important parameters Genetic</p>	<p>heoretical al Practical</p>	<p>8</p>
<p>Short exams, assignments, discussions</p>	<p>:My theory Auditory methods Writing style on the blackboard Dialogue style Direct :practical Assigning tasks And report</p>	<p>oretical: Some deformities in the blades .Chicken :Practical Selection experiments</p>	<p>ectsB3 :Theoretical distortions some chicken feathers and parts of ocean feathers chicken recipes by shape Distribution of chicken nalyze EqB11 :Practical etic according to</p>	<p>heoretical al Practical</p>	<p>9</p>

ns			selection experiments		
Short exams, assignments, discussions	:My theory Auditory methods Writing style on the blackboard Dialogue style Direct :practical Assigning tasks And report	Theoretical: lethal genes :Practical Similarity between relatives	Terms B4 :Theoretical lethal genes .And its classification ulates the C7 :Practical etic equivalent ording to full and half siblings The apartment	Theoretic al Practical	10
Short exams, assignments, discussions	:My theory Auditory methods Writing style on the blackboard Dialogue style Direct :practical Assigning tasks And report	Theoretical: Conditional lethal genes :Practical Genetic and phenotypic correlation	Familiar A4 :Theoretical with lethal genes Common condition in .chickens lyzes B12 :Practical correlation values Genetic and phenotypic. from account Genetic and phenotypic correlation values	Theoretic al Practical	11
Short exams,	:My theory Auditory methods Writing style on	Theoretical: phenotypic variation	Terms B5 :Theoretical phenotypic contrast m defining and	Theoretic al Practical	12

assignments, discussions	the blackboard Dialogue style Direct :practical Assigning tasks And report	:Practical Genetic and phenotypic correlation	recognizing contrast .confiscation analyzes C8 :Practical correlation values Genetic and phenotypic. In estimation Divergent design		
Short exams, assignments, discussions	:My theory Auditory methods Writing style on the blackboard Dialogue style Direct :practical Assigning tasks And report	oretical: Genetic ivalent and methods for estimating it :Practical analyzes correlation values Genetic and phenotypic. Estimated by selection	B6 :Theoretical tered the genetic equivalent imated from And knock the definition of Eq Genetics and methods for imating and calculating it mponent of its .components ulates the C8 :Practical election by estimate .Its components	heoretic al Practical	13
Short exams, assignments, discussions	:My theory Auditory methods Writing style on the blackboard Dialogue style Direct :practical Assigning tasks And report	My theory: election :Practical Embroidery education	lains B7 :Theoretical the concept of selection defining election and ntifying the most important .Ways to divide it s model A6 :Practical education in nderstanding traditional cation and its .components	heoretic al Practical	14
	:My theory Auditory methods	oretical: genetic connection	lains B7 :Theoretical e concept of connection	heoretic al Practical	15

Short exams, assignments, discussions	Writing style on the blackboard Dialogue style Direct :practical Assigning tasks And report	:Practical Outdoor education	m the Genetic nition of genetic association causes and methods of .estimation s outdoor A7 :Practical education in ntify the types and omponents of education .External		
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Course evaluation .11


Distribution of the grade out of 100 according to the tasks assigned to the student, such as .daily preparation, daily, oral, monthly, written exams, reports, etc

Relative % weight	Class	Calendar date (week)	Calendar methods	T
%13	7 theoretical +1 6 practical	My theory for a week (15) My work week (15)	A theoretical final report + a final report on the subject the operation	1
%6	4 Theoretic + al 2Practic al	week (3)	Quiz Short test (1)	2
%15	10 theoretical +1 5 practical	week (9)	Midterm test (theoretical and (practical	3
%6	4Theoret + ical 2Practic al	week (12)	Quiz Short test (2)	4
%20	20	Practical exams week	Final practical test	5
%40	40	The week of theoretical exams	Final theoretical test	6
%100	100		the total	

Learning and teaching resources .12

book on raising and improving poultry birds	Required textbooks (methodology, if any)
	Main references (sources)
articles and books published in universities Iraqi	Recommended supporting books and references (scientific journals, reports....)
websites specialized in raising and improving poultry	Electronic references, Internet sites




School of theoretical subject: M. Raghad Naseer Walid


Practical subject teacher: Lecturer Nahid Sharif Omar


Muthanna Ahmed Muhammed .Head of the Scientific Committee :
Prof .Dr , Tayyab


Prof Dr , omar Diao AL-Malla .Head of the Animal Production Department

