

Course Description Form

Course Name .1	
Management and production of poultry birds	
Course Code .2	
PBPM432	
Semester/ year .3	
First semester, fall 2024	
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 mentioned) .7	
Name Nawaf Gazi Abuud nawaf.gazi@uomosul.edu.iq	
Name khalid hadi mustafa khmm9191@uomosul.edu.iq	
objectives Course .8	
<p style="text-align: right;">:practical</p> <p>roducing the student to the types of poultry and - 1 their breeds</p> <p>.Teaching the student how to manage it -2</p> <p>.Teaching the student modern means of production -3</p>	<p style="text-align: right;">:theoretical</p> <p>able the student to identify poultry, their -1 .types and classification</p> <p>the student to recognize the importance -2 .of poultry production</p> <p>aching the student the correct scientific -3 foundations of education</p> <p>.And poultry production</p> <p>abling the student to know how to make -4 the most of it</p> <p>.From poultry production</p>
Teaching and learning strategies .9	
<p style="text-align: right;">:practical</p> <p>.Applied practical training in the poultry field -1</p> <p>.Dialogue and discussion -2</p> <p>.Writing reports -3</p>	<p style="text-align: right;">:theoretical</p> <p>.Interactive lecture -1</p> <p>.Explanation and clarification -2</p> <p>.Brainstorming -3</p> <p>.Dialogue and discussion -4</p>

Course structure .10

Evaluation method	Learning method	Name of the unit or topic	Required learning outcomes	hours	the week
<p>Exams Assignment of duty discussions</p>	<p>Theoretical: visual and auditory methods Explanation and dialogue style Practical: Assigning tasks and reporting</p>	<p>:theoretical The concept of managing and caring for poultry projects :practical Types of poultry birds – the importance of poultry production</p>	<p>:theoretical The :a1 student is to introduced the concept of managing and caring for poultry projects :practical The :b5: student distinguishes the types of poultry birds – the importance of poultry production</p>	<p>2 Theoretical 3Practical</p>	<p>the first</p>
<p>Exams Assignment of duty discussions</p>	<p>Theoretical: visual and auditory methods Explanation and dialogue style Practical: Assigning tasks and reporting</p>	<p>:theoretical The economic importance of poultry projects :practical Poultry classification – scientific classification – economic classification – geographical classification</p>	<p>:My theory The A2: student learns about the economic importance of poultry projects :practical The B6: student explains the classification of poultry – scientific classification – economic classification – geographical</p>	<p>2 Theoretical 3Practical</p>	<p>the second</p>

			classification		
Exams Assignment of duty discussions	Theoretical: visual and auditory methods Explanation and dialogue style Practical: Assigning tasks and reporting	:theoretical Types of poultry housing and requirements for their construction :practical The importance of poultry products and their types	:theoretical The A3: student learns about the types of poultry houses and the requirements for their construction :practical The B7: student enumerates the importance of poultry products and their types	2 Theo retic al 3Pra ctical	the third
Exams Assignment of duty discussions	Theoretical: visual and auditory methods Explanation and dialogue style Practical: Assigning tasks and reporting	:theoretical Environmental factors affecting poultry farming and production :practical Poultry housing – types of housing – site selection conditions	:theoretical The A4: student learns the about environmental factors affecting the raising and production of poultry :practical The B8: student explains poultry housing – types of housing – conditions for choosing a site	2 Theo retic al 3Pra ctical	the four th
Exams	Theoretical: visual and	:theoretical	:theoretical	2	Fifth

Assignment of duty discussions	<p>auditory methods</p> <p>Explanation and dialogue style</p> <p>Practical: Assigning tasks and reporting</p>	<p>With breeding supplies in poultry fields</p> <p>:practical</p> <p>Poultry field supplies – manholes and their types – feeders and their types</p>	<p>The A5: student is familiar with the requirements for rearing in poultry fields</p> <p>:practical</p> <p>The B9: student enumerates the requirements for poultry fields – manholes and their types – feeders and their types</p>	<p>Theoretical</p> <p>3Practical</p>	
Exams Assignment of duty discussions	<p>Theoretical: visual and auditory methods</p> <p>Explanation and dialogue style</p> <p>Practical: Assigning tasks and reporting</p>	<p>:theoretical</p> <p>The student chooses eggs suitable for hatching</p> <p>:practical</p> <p>Heating, cooling, ventilation and lighting means in education halls</p>	<p>:theoretical</p> <p>The B1: student experiences hatching and hatchery management</p> <p>:practical</p> <p>Shows B10: the means of heating, cooling, ventilation and lighting in education halls</p>	<p>2</p> <p>Theoretical</p> <p>3Practical</p>	VI
Exams Assignment of duty discussions	<p>Theoretical: visual and auditory methods</p> <p>Explanation and dialogue style</p> <p>Practical: Assigning tasks and reporting</p>	<p>:theoretical</p> <p>Methods and management of broiler crosses</p> <p>:practical</p> <p>The appropriate environmental</p>	<p>:theoretical</p> <p>The :a6 student learns about the methods and management</p>	<p>2</p> <p>Theoretical</p> <p>3Pra</p>	Seventh

		factors that must be provided ,for raising poultry (ventilation lighting, ,Humidity ,the heat (brush	of broiler hybrids :practical Shows B11: the appropriate environmental factors that must be provided for raising poultry ,ventilation) ,the heat ,Humidity lighting, (brush	ctical	
Exams Assignment of duty discussions	Theoretical: visual and auditory methods Explanation and dialogue style Practical: Assigning tasks and reporting	:theoretical Methods and management of Field _ laying hen crosses project :practical Hatching methods – types of hatcheries – specifications of eggs suitable for hatching – hatching components – field project	:theoretical The :a7 student learns about methods and management of laying hen crosses Field project_ :practical The B12: student enumerates hatching methods – types of hatcheries – specifications of eggs suitable for hatching – components of hatching – field project	2 Theo retic al 3Pra ctical	VIII
Exams	Theoretical: visual and	:theoretical	:theoretical	2	Ninth

Assignment of duty discussions	<p>auditory methods</p> <p>Explanation and dialogue style</p> <p>Practical: Assigning tasks and reporting</p>	<p>Forced moulting and methods of performing it</p> <p>:practical</p> <p>Methods of preparing poultry halls to receive a new meal of chicks – a field project</p>	<p>The :a8 student understands the compulsory pruning and the methods for performing it</p> <p>:practical</p> <p>The B13: student explains the methods of preparing poultry halls to receive a new meal of chicks a field – project</p>	<p>Theoretical</p> <p>3Practical</p>	
Exams Assignment of duty discussions	<p>Theoretical: visual and auditory methods</p> <p>Explanation and dialogue style</p> <p>Practical: Assigning tasks and reporting</p>	<p>:theoretical</p> <p>Management of broodstock, eggs and commercial flocks</p> <p>:practical</p> <p>Broiler management – poultry meat production – factors affecting it</p>	<p>:theoretical</p> <p>The :b2 student distinguishes between the management of broodstock, eggs, and commercial flocks</p> <p>:practical</p> <p>shows the :c3 management of broilers – poultry meat production – the factors affecting it</p>	<p>2</p> <p>Theoretical</p> <p>3Practical</p>	<p>The tenth</p>
Exams Assignment of duty discussions	<p>Theoretical: visual and auditory methods</p> <p>Explanation and dialogue style</p> <p>Practical: Assigning tasks</p>	<p>:theoretical</p> <p>Poultry flocks from heat stress</p> <p>:practical</p> <p>Management of laying hens –</p>	<p>:theoretical</p> <p>:b3</p> <p>Preserves poultry flocks from heat</p>	<p>2</p> <p>Theoretical</p> <p>al</p>	<p>eleventh</p>

	and reporting	egg production in poultry – factors affecting it	stress :practical It explains C4: the management of laying hens egg – production in poultry – the factors affecting it	3Practical	
Exams Assignment of duty discussions	Theoretical: visual and auditory methods Explanation and dialogue style Practical: Assigning tasks and reporting	:theoretical Administrative measures to enhance the health and immunity of birds :practical Management of maternal : flocks – reproduction – fertility factors affecting fertility –	:theoretical The :b4 student employs some management procedures to enhance the health and immunity of birds :practical shows :c5 the management of maternal flocks – reproduction – fertility – factors affecting fertility	2 Theoretical 3Practical	twelfth
Exams Assignment of duty discussions	Theoretical: visual and auditory methods Explanation and dialogue style Practical: Assigning tasks and reporting	:theoretical Methods of managing and raising turkeys, ducks and geese :practical Health care – vaccination process and methods	:theoretical The A9: student distinguishes between methods of managing and raising turkey chickens, ducks, and	2 Theoretical 3Practical	Thirteenth

			geese :practical The C6: student explains health care – the vaccination process and its methods		
Exams Assignment of duty discussions	Theoretical: visual and auditory methods Explanation and dialogue style Practical: Assigning tasks and reporting	:theoretical Breeding, management and production of poultry flocks – a field project :practical Massacres – stages of the carrot operation – a field project	:theoretical The C1: student documents data on raising, managing, and producing poultry flocks Field project_ :practical The :c7 student explains the massacres – the stages of the massacre process Field project_	2 Theo retic al 3Pra ctical	four teenth
Exams Assignment of duty discussions	Theoretical: visual and auditory methods Explanation and dialogue style Practical: Assigning tasks and reporting	:theoretical Feeding poultry flocks :practical Keeping and organizing records	:theoretical The C2: student prepares rations for feeding poultry flocks :practical The C8: student demonstrates keeping and organizing records	2 Theo retic al 3Pra ctical	Fifteen th

Course evaluation .11				
Relative % weight	Class	Calendar date (week)	Calendar methods	T
%13	theoretical + 6 7 practical	My theory is week 15 My work week is 1-15	Theoretical final report + practical experience reports	1
%6	theoretical + 2 4 practical	week (3)	Quis Short test (1)	2
%15	theoretical + 5 10 practical	week (9)	Midterm test (theoretical (and practical	3
%6	theoretical + 2 4 practical	week (12)	Quis Short test (1)	4
%20	20	Practical exam week	Final practical test	5
%40	40	Theory exam week	Final theoretical test	6
%100	100		the total	

Learning and teaching resources .12

<p>Poultry Production Dr. Suhaib Abdel Razzaq, 1985 Ministry of Higher Education and Scientific Research - University of Baghdad</p> <p>Management of broilers, written by Dr. Saad Abdel Hussein Naji, 2006, College of Agriculture / University of Baghdad - technical bulletin affiliated with the Poultry Sciences Association</p> <p>Management of laying hens, written by Dr. Saad Abdel Hussein Naji, 2007, College of Agriculture - University of Baghdad - Technical Bulletin of the Association</p> <p>I go crazy Aldo Sciences</p> <p>Management of broiler breeders, written by Dr. Saad Abdel Hussein Naji, 2008, College of Agriculture - University of Baghdad - affiliated technical bulletin</p> <p>med, Iyad Shehab and others. 2021. Management and - 5 For the Poultry Science Association production of poultry birds. University of Kufa</p>	<p>described books required Methodology) (If any</p>
<p>Poultry Production Dr. Suhaib Abdel Razzaq, 1985 Ministry of Higher Education and Scientific Research - University of Baghdad</p> <p>Al-Zajjaji, Reda Jawad and Ismail Khalil Ibrahim 1981. Hatching and hatchery management. .First edition, University of Baghdad</p> <p>Al-Yassin, Ali Abdel-Khaleq and Muhammad Hassan Abdel-Abbas. 2010. Feeding poultry .birds, University of Baghdad</p> <p>Management of broilers, written by Dr. Saad Abdel Hussein Naji, 2006, College of Agriculture / University of Baghdad - technical bulletin affiliated with the Poultry Sciences Association</p> <p>Management of laying hens, written by Dr. Saad Abdel Hussein Naji, 2007, College of Agriculture - University of Baghdad - Technical Bulletin of the Association</p> <p>Poultry science</p> <p>Management of broiler breeders, written by Dr. Saad Abdel Hussein Naji, 2008, College of Agriculture - University of Baghdad - Technical Bulletin of the Poultry Science Society</p> <p>Guide to biosecurity in poultry farming in the Middle East and North Africa</p>	<p>in references (sources)</p>
<p>Iraqi academic scientific journals</p> <p>,Sources: Naji, Saad Abdel Hussein. 1999. Guide to raising broilers</p> <p>,Hyline Company ,Arab Food Organization guide to raising laying hens</p>	<p>Recommende d supporting books and references scientific) journals, (....reports</p>


<p>https://www.hyline.com/userdocs/pages/BRN_COM_ARB.pdf Broiler Breeding Guide, Inc http://en.aviagen.com/brands/ross/products/ros ,Aviagen Lohman Company's Guide to Raising Chickens http://www.ltz.de/en/downloads/management , Whiteness https://www.wikiwand.com .1 https://www.thepoultrysite.com/ .2 https://www.cobb-vantress.com/en_US/ .3 https://www.bigdutchman.com/en/egg-production/products</p>	<p>electronic ,references Internet sites</p>
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Theoretical subject teacher:
L. nawaf Gazi Abuud



Practical subject teacher:
L. Khaled Hadi Mustafa

Chairman of the Scientific Committee:
A. Dr. Muthanna Ahmed Muhammad Tayyib



Head of Department:
A. Dr.. Omar Dhiaa Muhammad