

### Course description form

1. Course name	
Production of poultry birds	
2. Course code	
POPR233	
3. Semester/year	
Spring semester 2024-2025	
4. Date this description was prepared	
1/2/2025	
5. Available attendance forms	
in person + electronic	
6. Number of study hours (total)/number of units (total)	
2 theoretical + 3 practical / 3.5 units	
7. Name of the course administrator (if more than one name is mentioned)	
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Name: Raghad Ismail Saeed      Email: raghad.alnuaimy@uomosul.edu.iq	
8. Course objectives	
<b>theoretical:</b> 1- Enable the student to identify poultry, their types and classification. 2- For the student to recognize the importance of poultry production. 3- Teaching the student the correct scientific foundations for raising and producing poultry. 4- Enabling the student to know how to make the most of production Poultry.	<b>Practice:</b> 1- Introducing the student to the types of poultry and their breeds. 2- Teaching the student how to manage it. 3- Teaching the student modern means of production.
9. Teaching and learning strategies	

**theoretical:**

- 1- Interactive lecture.
- 2- Explanation and clarification.
- 3- Brainstorming.
- 4- Dialogue and discussion.

**Practice:**

- 1- Applied practical training in the poultry field.
- 2- Dialogue and discussion.
- 3- Writing reports.

## 10. Course structure

week	hours	Required learning outcomes	Name of the unit or topic	Learning method	Evaluation method
first	2 <b>Theoretic al</b> 3 <b>Practical</b>	<b>theoretical:</b> -A The student learns about the classification of poultry <b>Practice:</b> -B Among the classification of poultry	<b>theoretical:</b> -A Poultry classification <b>Practice:</b> -B Poultry classification	<b>theoretical</b> : Visual and auditory methods Explanation and dialogue style <b>Practical:</b> Assigning tasks and reporting	Examinations Assignment of duty discussions
second	2 <b>Theoretic al</b> 3 <b>Practical</b>	<b>My theory:</b> -A The student learns about hatching and its methods <b>Practice:</b> -B The student is familiar with incubating and caring for chicks	<b>theoretical:</b> -A Spawning and its methods <b>Practice:</b> -B Nursery and care of chicks	<b>Theoretica l:</b> Visual and auditory methods Explanation and dialogue style <b>Practical:</b> Assigning	Examinations Assignment of duty discussions

				tasks and reporting	
third	2 Theoretic al 3Practical	<b>theoretical:</b> -A The student understands the selection of eggs and preparing them for hatching <b>Practice:</b> -B The student reveals the chemical composition of eggs and the factors affecting them	<b>theoretical:</b> -A Selecting eggs and preparing them for hatching  <b>Practice:</b> -B Chemical composition of eggs and factors affecting them	<b>Theoretica</b> <b>I:</b> Visual and auditory methods Explanatio n and dialogue style <b>Practical:</b> Assigning tasks and reporting	Examinations Assignment of duty discussions
Fourth	2 Theoretic al 3Practical	<b>theoretical:</b> -A The student learns about the formation of an egg <b>Practice:</b> -B The student is familiar with the biochemical characteristics of the white and the yolk	<b>theoretical:</b> A Egg formation <b>Practice:</b> -B Biochemical characteristics of whites and yolks	<b>Theoretica</b> <b>I:</b> Visual and auditory methods Explanatio n and dialogue style <b>Practical:</b> Assigning tasks and reporting	Examinations Assignment of duty discussions



<b>Fifth</b>	<b>2</b> <b>Theoretic</b> <b>al</b> <b>3Practical</b>	<b>theoretical:</b> <b>-B</b> The student is familiar with hatching and the factors related to the ability to hatch <b>Practice:</b> <b>-B</b> The student is familiar with the important notes that must be taken into account when housing poultry	<b>theoretical:</b> <b>-B</b> Hatching and factors related to hatchability <b>Practice:</b> <b>-B</b> Important notes to take into account when housing poultry	<b>Theoretica</b> <b>I:</b> Visual and auditory methods Explanation and dialogue style <b>Practical:</b> Assigning tasks and reporting	Examinations Assignment of duty discussions
<b>Sixth</b>	<b>2</b> <b>Theoretic</b> <b>al</b> <b>3Practical</b>	<b>theoretical:</b> <b>A</b> The student understands the nursery and the factors affecting its success <b>Practice:</b> <b>-B</b> The student is familiar with poultry housing and its types	<b>theoretical:</b> <b>-A</b> Nursery and the factors affecting its success <b>Practice:</b> <b>B</b> Poultry housing and its types	<b>Theoretica</b> <b>I:</b> Visual and auditory methods Explanation and dialogue style <b>Practical:</b> Assigning tasks and reporting	Examinations Assignment of duty discussions

Seventh	2 <b>Theoretical</b> 3 <b>Practical</b>	<b>theoretical:</b> <b>-B</b> The student is familiar with the factors that must be available in the residence <b>Practice:</b> <b>-B</b> The student is familiar with the tools used in poultry houses	<b>theoretical:</b> <b>-B</b> Factors that must be present in the dwelling <b>Practice:</b> <b>-B</b> Tools used in poultry houses	<b>Theoretical:</b> Visual and auditory methods Explanation and dialogue style <b>Practical:</b> Assigning tasks and reporting	Examinations Assignment of duty discussions
Eighth	2 <b>Theoretical</b> 3 <b>Practical</b>	<b>theoretical:</b> <b>-A</b> The student learns about eggs and the characteristics associated with egg production <b>Practice:</b> <b>-C</b> The student identifies the creation of appropriate conditions for poultry	<b>theoretical:</b> <b>-A</b> Eggs and traits associated with egg production <b>Practice:</b> <b>-C</b> Creating suitable conditions for poultry	<b>Theoretical:</b> Visual and auditory methods Explanation and dialogue style <b>Practical:</b> Assigning tasks and reporting	Examinations Assignment of duty discussions

Ninth	2 Theoretic al 3Practical	<b>theoretical:</b> -B The student is familiar with the factors that affect egg production <b>Practice:</b> -C The student distinguishes the technological breeding of laying hens and reproduction of light species	<b>theoretical:</b> -B Factors affecting egg production <b>Practice:</b> -C Technological rearing of laying hens and reproduction of light species	<b>Theoretica</b> <b>I:</b> Visual and auditory methods Explanatio n and dialogue style <b>Practical:</b> Assigning tasks and reporting	Examinations Assignment of duty discussions
tenth	2 Theoretic al 3Practical	<b>theoretical:</b> -B The student is familiar with meat production and growth <b>Practice:</b> -C The student demonstrates the breeding of heavy types	<b>theoretical:</b> -B Meat production and growth <b>Practice:</b> -C Breeding heavy species	<b>Theoretica</b> <b>I:</b> Visual and auditory methods Explanatio n and dialogue style <b>Practical:</b> Assigning tasks and reporting	Examinations Assignment of duty discussions
eleventh	2 Theoretic al 3Practical	<b>theoretical:</b> -A The student remembers the poultry farmer <b>Practice:</b> -C The student demonstrates	<b>theoretical:</b> -A Poultry farms A scientific visit to the fields of the Agricultural Technical College <b>Practice:</b>	<b>Theoretica</b> <b>I:</b> Visual and auditory methods Explanatio n and	Examinations Assignment of duty discussions



		the hygiene and disinfection program for receiving a new meal	-C Cleanliness and disinfection program to receive a new meal	dialogue style <b>Practical:</b> Assigning tasks and reporting	
twelfth	2 <b>Theoretical</b> 3 <b>Practical</b>	<b>theoretical:</b> -B The student reveals the nutrition of broiler chickens <b>Practice:</b> -B The student is familiar with the management of meat chickens	<b>theoretical:</b> -B Feeding broilers <b>Practice:</b> -B Management of broiler chickens	<b>Theoretical:</b> Visual and auditory methods Explanation and dialogue style <b>Practical:</b> Assigning tasks and reporting	Examinations Assignment of duty discussions
thirteenth	2 <b>Theoretical</b> 3 <b>Practical</b>	<b>theoretical:</b> -A The student learns about managing and caring for laying hens <b>Practice:</b> -B The student is familiar with the causes of egg breakage and ways to control them	<b>theoretical:</b> -A Management and care of laying hens <b>Practice:</b> -B Causes of broken eggs and ways to control them	<b>Theoretical:</b> Visual and auditory methods Explanation and dialogue style <b>Practical:</b> Assigning tasks and reporting	Examinations Assignment of duty discussions

fourteenth	2 Theoretical 3Practical	<b>theoretical:</b> -A The student learns about water birds <b>Practice:</b> -B The student is familiar with some diseases resulting from education	<b>theoretical:</b> -A Waterfowl <b>Practice:</b> -B Some diseases resulting from breeding	<b>Theoretical:</b> Visual and auditory methods Explanation and dialogue style <b>Practical:</b> Assigning tasks and reporting	Examinations Assignment of duty discussions
fifteenth	2 Theoretical 3Practical	<b>theoretical:</b> -A The student learns about Rumi and his lineages <b>Practice:</b> -B The student is familiar with a comprehensive review of the materials	<b>theoretical:</b> -A Rumi and his descendants A scientific visit to the fields of the College of Veterinary Medicine <b>Practice:</b> -B The student is familiar with a comprehensive review of the materials	<b>Theoretical:</b> Visual and auditory methods Explanation and dialogue style <b>Practical:</b> Assigning tasks and reporting	Examinations Assignment of duty discussions

#### 11. Course evaluation

T	Calendar methods	Calendar date (week)	Degree	Relative weight %
I	Theoretical final report + practical experience reports	My theory is week 15 My work week is 1-15	7 theoretical + 6 practical	13%



2	short test (1) Who	week (3)	4 theoretical + 2 practical	6%
3	Midterm test (theoretical and practical)	week (9)	10 theoretical + 5 practical	15%
4	short test (1) Who	week (12)	4 theoretical + 2 practical	6%
5	Final practical test	Practical exam week	20	20%
6	Final theoretical test	Theory exam week	40	40%
	total		100	100%

## 12. Learning and teaching resources

Required textbooks (methodology, if any)	Book of scientific foundations in the care and production of poultry birds Poultry management book
Main references (sources)	
Recommended supporting books and references (scientific journals, reports....)	
Electronic references, Internet sites	

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Theoretical subject teacher

**Lecturer Assist. Raghad Ismail Saeed**  
practical subject teacher

Head of the Agricultural Extension and  
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