Course description form

1. : Course Name			
Meat production			
2. :Course Code			
MEPR431			
3. Semester/Year: Annual			
First semester / fourth stage / 2023-2024	4		
4. Date this description was prepar	ed		
2024/4/1			
5. Available forms of attendance:			
My presence			
6. :Number of study hours (total)/num	, , ,		
theoretical hours / 3 practical hours (5 hou	<u>'</u>		
	or (if more than one name is mentioned)		
D. Safwan Luqman Shihab			
Haitham Muhammad Sabeih			
8. Course objectives			
practical	theoretical		
1- Identify and learn about different animals	1- The most important operations performed on		
.the most famous breeds	.types of meat		
2- Knowing the requirements for any type	2 2- Knowing the most important fodder crops that		
production and the ideal conditions that	.contribute to a specific type of animal product		
.those animals	3- Knowing the most important animals spread i		
3 Field operations necessary for farm animals	the region and thus creating programs to raise		
	.them and increase their production		
	4- Identify the most important nutritional element		
	and compounds that animals need		
9. Teaching and learning strategies			
practical	theoretical		
Assigning group work to reveal leadership skills	Interactive lecture		
Assigning tasks and reporting on each breed	Dialogue and discussion		

Utilizing office hours for department professors	Reports
	Study groups

10. Course structure

Evaluation	Learning	Name of the unit or	Required learning	hours	the
method	method	topic	outcomes		wee
		·			k
	theoretical	theoretical	theoretical	Theoretical 2	1
Short exams	Auditory	The importance of	A1 He knows the	practical 3	
	methods	meat practical	importance of meat		
Assignment	Writing style	The importance of	And its connection		
of duty	on the	meat in nutrition	with other sciences		
	blackboard	.Human	practical		
discussions	Dialogue		A12Recognizes		
	style Direct		the importance of		
	practical		meat in human		
	Assigning		nutrition		
	tasksAnd				
	report				
	theoretical	theoretical	theoretical	Theoretical 2	2
Short exams	Auditory	.Raising beef cattle	A2 Explains special	practical 3	
	methods	practical	operations		
Assignment	Writing style	General features of the	Raising beef cattle		
of duty	on the	model	practical		
	blackboard	Meat animal	B3 Knows the gene		
discussions	Dialogue		features		
	style Direct		For farm animal		
	practical		model		
	Assigning				
	tasks And				
	report				

	theoretical	theoretical	theoretical	Theoretical 2	3
Short exams	Auditory	.Beef cattle breeds	B1 Distinguishes	practical 3	
	methods	practical	between breeds		
Assignment	Writing style	Arbitration schedule	Beef cattle		
of duty	on the		practical		
	blackboard		A13 Explains a		
discussions	Dialogue		table Arbitration is		
	style Direct		described		
	practical				
	Assigning				
	tasks And				
	report				
	theoretical	theoretical	theoretical	Theoretical 2	4
Short exams	Auditory	.Meat sources	A3 Tabulates and	practical 3	
	methods	practical	compares sources		
Assignment	Writing style	Field operations	Meat		
of duty	on the		practical		
	blackboard		B4 Recognizes and		
discussions	Dialogue		understands		
	style Direct		operations		
	practical		Field in fields		
	Assigning		the animals		
	tasks And				
	report				
Chart avage	theoretical	theoretical	theoretical	Theoretical 2	5
Short exams	Auditory	Growth and	A4 Understands	practical 3	
Assissant	methods	development of the	the meaning of		
Assignment	Writing style	.body	growth and		
of duty	on the	practical	development in		
	blackboard	Field operations	meat animals		
	Dialogue		practical		
	style Direct				

	Т				
discussions	practical		B5 Recognizes and		
	Assigning		understands		
	tasks And		operations		
	report		Field in fields		
			the animals		
	theoretical	theoretical	theoretical	Theoretical 2	6
Short exams	Auditory	Factors affecting meat	A5 Discusses the	practical 3	
	methods	.production	factors affecting		
Assignment	Writing style	practical	Meat production		
of duty	on the	Field operations	practical		
	blackboard		C3 Recognizes and		
discussions	Dialogue		understands		
	style		operations		
	Direct		Field in fields		
	practical		the animals		
	Assigning				
1	tasks And				
	report				
	theoretical	theoretical	theoretical	Theoretical 2	7
Short exams	Auditory	The relationship	C1 Shows the	practical 3	
	methods	between live weight	relationship		
Assignment	Writing style	.and carcass weight	between weight		
of duty	on the	practical	Livestock and		
	blackboard	Demands of meat	carcass weight		
discussions	Dialogue	beneficiaries	practical		
	style Direct		A14 Explains the		
	practical		demands of		
	Assigning		beneficiaries of		
1	tasks And		meat animals		
i I	tasks / tria		meat ammais		

	theoretical	theoretical	theoretical	Theoretical 2	8
Short exams	Auditory	cattle production prograi	A6 Describes	practical 3	
	methods		special programs		
Assignment	Writing style	practical	Production of beef		
of duty	on the	Purebred cattle breeds	cattle		
	blackboard		practical		
discussions	Dialogue		C5 Explains meat		
	style Direct		breeds		
	practical		Famous in the		
	Assigning		world		
	tasks And				
	report				
	theoretical	theoretical	theoretical	Theoretical 2	10
Short exams	Auditory	Methods for measuring	A7 Lists the most	practical 3	
	methods	efficiency	important methods		
Assignment	Writing style	Meat production	Used to measure		
of duty	on the	practical	meat production		
	blackboard	Livestock breeds	efficiency		
discussions	Dialogue	Dual purpose	practical		
	style Direct		A15 Expresses and		
	practical		explains about		
	Assigning		cows Dual purpose		
	tasks And				
	report				
Ohant an ann	theoretical	theoretical	theoretical	Theoretical 2	11
Short exams	Auditory	Changes in the	A8 Know the most	practical 3	
	methods	proportions of componer	important		
Assignment	Writing style	The carcass during the	Approved variations		
of duty	on the	growth stage	By distributing		
	blackboard	And evolution	muscle and fat		
	Dialogue	Distribution difference	practical		
	style Direct	muscles and bones			

discussions	practical	practical	A16 Shows the type		
	Assigning task	Animal follow-up	of records		
	And report	records The farm			
	theoretical	theoretical	theoretical	Theoretical 2	12
Short exams	Auditory	Energy and its effect on	A9 Discusses the	practical 3	
	methods	formation	effect of energy on		
Assignment	Writing style	Muscles and factors	Meat production		
of duty	on the	affecting them	practical		
	blackboard	practical	A17 Explains the		
discussions	Dialogue	Weight, feeding and	importance of record		
	style Direct	health records of animal	Weight and nutrition		
	practical	The farm	And health records		
	Assigning				
	tasksAnd				
	report				
Observation and a	theoretical	theoretical	theoretical	Theoretical 2	13
Short exams	Auditory	Energy and its effect on	A10 Discusses the	practical 3	
	methods	formation	effect of energy on		
Assignment	Writing style	Fat and factors	Meat production		
of duty	on the	affecting it practical	practical		
	blackboard	Birth and death report	B6 Shows the		
discussions	Dialogue	and its importance in	importance of a		
	style Direct	meat production	report Birth		
	practical	projects			
	Assigning				
	tasks And				
	report				
Short overne	theoretical	theoretical	theoretical	Theoretical 2	14
Short exams	Auditory	Reproduction in beef ca	C2 Explains the	practical 3	
	methods	And the factors affecting	concept of		
	Writing style	practical	reproduction in		
			farm animals		

Assignment on the blackboard Dialogue Animal by equations style Direct practical Assigning tasks And report theoretical Auditory Methods Writing style Direct plackboard Dialogue Animal by equations affecting it practical Assignment on the blackboard Miscussions assigning tasks And report theoretical Auditory The concept of fattening in beef cattle Writing style on the blackboard Dialogue Style Direct practical Assigning tasks And report theoretical Auditory The concept of fattening in beef cattle working it practical fattening process practical E1 Decide which operations tasks And report the practical Assigning tasks And report the practical Assigning tasks And report the practical Assigning tasks And report the practical function operation working in the field tollow-up and participation work is 1-15 weeks **Theoretical Tours and theoretical Tours and participation the field tollow-up and participation work is 1-15 weeks **Geal theoretical 2 week 3 Short test (1) Quiz 2 practical 4 theoretical 10 week 9 Exam theoretical and) 3 practical 5 field practical 5 week 12 practical 4 practical 5 field practical 6 field practical 5	•						
Dialogue style Direct practical Assigning tasks And report Short exams Assignment Writing style of duty on the blackboard discussions Dialogue style Direct practical Assigning tasks And report The concept of fattening in beef cattle And the factors influencing affecting it practical E1 Decide which operations Field follow-up and participation working in the field participation Theoretical 2 15 practical E1 Decide which operations Field follow-up and participation work is 1-15 weeks My work is 1-15 weeks %66 theoretical 10 practical 5 theoretical 2 practical 5 theoretical 2 theoretical 2 theoretical 2 practical 5 theoretical 2 theoretical 3 theoretical 3 theoretical 3 theoretical 3 theoretical 4 theor	Assignment	on the	Meas	suring the degree of	practical		
discussions Dialogue Animal by equations style Direct practical Assigning tasks And report	of duty	blackboard	body	composition	B8 Explains how to		
discussions practical Assigning tasks And report theoretical theoretical Auditory The concept of B2 Identify the methods fattening in beef cattle Writing style And the factors factors Influencing of duty on the blackboard blackboard Assigning tasks And report Dialogue Style Direct practical Assigning tasks And report Theoretical (16 (week) My work is 1-15 weeks My work is 1-15 weeks Theoretical 10 practical 5 week 12 practical ends of theoretical 2 2 2 practical stakes And practical 10 practical 5 week 12 practical test 5 1 15 practical test 5 1 16 practical test 5 1 16 practical test 5 1 16 practical test 5 16 practical test 5 16 practical test 5 16 practical test 5 16 practical 4 practical 10 practical 5 practical 10 practical 5 practical 5 practical 10 practical 5 practical 10 practical 5 practical 5 practical 10 practical 5 practical 5 practical 10 practical 5 pract	or duty	Dialogue	Anim	al by equations	take		
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theoretical theore		Assigning					
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Short exams Auditory methods Assignment Writing style on the blackboard discussions Dialogue style Direct practical Assigning tasks And report 11. Course evaluation % Relative weight % theoretical 7 practical 6 % theoretical + 2 4 practical % 15		report					
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of duty on the blackboard Dialogue style Direct practical Assigning tasks And report 11. Course evaluation % Relative weight Class Calendar date (week) %13		methods	fatter	ning in beef cattle	most important		
blackboard Dialogue style Direct practical Assigning tasks And report 11. Course evaluation Weeks Weeks Weeks Weeks Whish Theoretical final report Week 9 Exam theoretical and) practical Week 12 Short test (Quiz Heoretical test Week 15 Week 12 Short test (Quiz Horactical test Field follow-up and participation Working in the field Calendar methods Theoretical (15 (weeks My work is 1-15 weeks Short test (1)Quiz Practical Short test (Quiz Heoretical + 2 4 Practical Week 12 Short test (Quiz Heoretical test Final practical test	Assignment	Writing style	And	the factors	factors Influencing		
discussions Dialogue Style Direct Practical E1 Decide which Operations Field follow-up and Participation Working in the field	of duty	on the	affect	ting it practical	fattening process		
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tasks And report 11. Course evaluation % Relative weight Class Calendar date (week) %13 + theoretical 7 practical 6 Weeks My work is 1-15 weeks %6 theoretical + 2 4 practical 5 + theoretical 10 practical 5 + theoretical 10 practical 5 %6 theoretical + 2 4 practical 5 theoretical 5 theoretical + 2 4 practical 5 %6 theoretical + 2 4 practical 5 Theoretical (15 (weeks) practical and) (practical) 3 (practical) 3 (practical) 3 (practical) 4 practical 7 theoretical + 2 4 practical 9020 Practical exams Final practical test 5		Assigning			participation		
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11. Course evaluation Relative weight Class Calendar date (week)		report			Ü		
% Relative weight Class Calendar date (week) % 13	11 Course e	<u> </u>					
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practical %15 + theoretical 10 practical 5 %6 theoretical + 2 4 practical %20 Practical exams practical exams Exam theoretical and) (practical and) (p	0//	41 41 1	2.4		C1		2
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practical	066	-		Week 12	<u> </u>	7	1.
%20 Practical exams Final practical test 5	700		∠ 't	WCCK 12) Short test2 (Quiz	<u> </u>	4
W COR	%20			Practical exams week	Final practical tes	st	5

%40	40	The week theoretical		Final theoretical test	6
%100	100	the total			
12. Learning a	and teaching reso	urces			
Meat production	and preservation	book	Require	ed textbooks (methodology, if	any)
			Main re	eferences (sources)	
		Recommended supporting books and			
			referen	ces (scientific journals, reports)
	nealth Globalism I And the medic	•	Electro	nic references , Internet sites	

م. م. هيئم محمد صبيح

مدرس المادة العملي

أد. عمر ضياء محمد الملاح

رنيس القسم

جامعة الموسل كالية الراعة والغا

ا . م. د. صفوان لقمان شهاب

مدرس المادة النظري

أيد. مثنى احمد محمد طيب

رنيس اللجنة العلمية