## **Course Description Form**

:Course name .1 Agriculture credit : Course code Code .2 AGCR387 :Year/Chapter .3 2025-2024 / semester :Date this description was prepared .4 2024/9/1 :Available attendance forms .5 online + person :(total)Number of units / (total)hours Number of study .6 units 3.5 /hours 75 (if more than one name is mentioned)Course Supervisor Name .7 amina80@uomosul.edu.iq:Email Amina Abdul A -h Hamdoun Al M.M. Osama Laith Muhammad objectives Course .8 :practical :theoretical Enabling the student to understand and -Enabling the student to understand and comprehend the concepts related to agricultural comprehend what is related to agricultural .lending and borrowing 'financing .finance Enabling the student to know the sources of -Enabling the student to understand the nature -.funding and importance of agricultural finance dent to know the difference Enabling the stu-Enabling the student to know research -.between agricultural financing and lending .agricultural finance methods in Enabling the student to know the factors that -Enabling the student to know the importance led to the expansion of agricultural lending and the elements of 'of agricultural lending the principles that must be taken into account in and the characteristics of 'agricultural lending .lending .agricultural lending ow the types of Enabling the student to kn -Enabling the student to know the -.advances in detail .classification of agricultural loans Enabling the student to know the divisions of -Enabling the student to understand the -.capital .concept of human capital Enabling the student to know the optimal use of the marginal Enabling the student to know -. capital .efficiency of capital

The student can learn the basic rules for -

and The student's awareness of the knowledge - explanation of borrowing and the risk ratio in

.granting loans

the principles that must earn The student can 1be taken into account when repaying

The student can learn about the supply and

affecting them

demand for agricultural loans and the factors

affecting them.

granting loans.

 The student's awareness of the knowledge and explanation of borrowing and the risk ratio in agricultural projects.

The student can learn how to pay the advance, partial, full, variable, and optional payments.

The student can learn how to determine the interest rate according to the classical and Keynesian theories..

The student can identify the problems and advantages of agricultural lending and explain the rules of directed agricultural lending.

- The student can learn the basic principles of agricultural insurance..

 The student can learn the principles that must be taken into account when repaying agricultural loans and the time preference of money.

- The student can learn about the methods of repaying agricultural loans and explain them in detail, such as the method of extinguishing the loan.

The student can identify and explain the types of interest on capital.

The student can learn about the nature and importance of cooperative agricultural lending and directed agricultural lending. And compare them

- The student can learn about agricultural credit and agricultural insurance.

## Teaching and learning strategies

Strategy

Interactive lecture: brainstorming, dialogue and discussion explaining the concept and importance of agricultural finance

Interactive lecture: brainstorming, dialogue and discussion on sources and methods of agricultural financing

Interactive lecture, brainstorming, explaining the functions, tools and elements of agricultural lending.

Interactive lecture, brainstorming and comparison between agricultural financing and agricultural lending.

Interactive lecture, brainstorming, dialogue and discussion on the difference between demand and supply for agricultural loans.

Interactive lecture, brainstorming, dialogue and participation in clarifying the divisions of capital, the optimal use of capital, the marginal efficiency of capital and the time preference of money.

Interactive lecture, brainstorming, dialogue and discussion, assignment and report Interactive lecture, brainstorming, dialogue and discussion, assignment and report Interactive lecture, brainstorming, dialogue and discussion, assignment and report Interactive lecture, brainstorming and comparison between wave and in-kind agricultural loans

Interactive lecture, brainstorming, dialogue and discussion on loan repayment methods and basic rules for granting agricultural loans.

Interactive lecture, brainstorming, dialogue and discussion, comparison between the concepts of insurance and agricultural credit

Interactive lecture, brainstorming, dialogue and discussion on the concept of agricultural lending, its problems and agricultural insurance

He is responsible for the basic rules of insurance and developing a short-term (one-year) borrowing and repayment plan.

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He is assigned the task of solving an exercise.and graphs of the marginal efficiency of capital

structure	10Course				
week	watch	Required learning outcomes	Name of unit or topic	Learning method	Evaluation method
First week	theore tical	A1 The student learns about the nature and concept of agricultural finance.		theoretical Auditory methods Blackboard writing style Direct dialogue style	f agricultural <b>shoatheirag</b> ns Duty discussions
1	3 practic al	B11 showsResearch methods in the study of agricultural finance	Concepts related to the nature and methods of agricultural financing	practical Assignment of tasksAnd report	short exams Duty discussions
Second week	theore tical	B1 Explains to the student the difference between sources of agricultural financing and lending.		theoretical Auditory methods Blackboard writing style Direct dialogue style	inancing souhoesexatus tural lending soutces discussions
2	3 practic al	B12 Solves methods for measuring funding sourcesAgricultural lending	Methods for measuring sources of agricultural financing and lending	practical Assignment of tasksAnd report	short exams Duty discussions
The third week	theore tical	A2 The student explains the basic principles that must be taken into account in agricultural lending.		theoretical Auditory methods Blackboard writing style Direct dialogue style practical Assignment of tasksAnd report	ultural loan <b>shord dra</b> ms of agricultural <b>louns</b> discussions
جاه کلیة ال	عة الموصل pigactic;	B13 shows the elements of agricultural lending and the functions of agricultural lending.	Elements, functions and tools of agricultural lending	practical Assignment of tasksandRepor ts	short exams Duty discussions

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	otherpitalims of capital discussions	theoretical Auditory methods Blackboard writing style Direct dialogue style		B2 The student is given the divisions of capital and the comparison between them.	theore tical	Week 4
	short exams Duty discussions	practical Assignment of tasksAnd report	Optimal use of capital, time preference for money, marginal efficiency of capital Factors affecting the marginal efficiency of capital	B14 Mathematical applications on how to calculate the marginal efficiency of capital	3 practic al	4
	short exams Duty discussions	theoretical Auditory methods Blackboard writing style Direct dialogue style		B3 shows the classification of agricultural commodities and types of agricultural loans.	2 theore tical	Week 5
	short exams Duty discussions	practical Assignment of tasksAnd report	Multiplier and accelerator	B15 Shows the effect of the multiplier idea and the principle of acceleration.	3 practic al	5
	short exams Duty discussions	theoretical Auditory methods Blackboard writing style Direct dialogue style	Interest rate and factors affecting it	B4 Explain the concept of interest rate, factors affecting the interest rate of capital and the optimal use of capital.	theore tical	Week 6
	short exams Duty discussions	practical Assignment of tasksAnd report	Factors affecting the multiplier and accelerator	B16 Recognizes the overlap and interchangeability between the multiplier and the accelerator in agricultural investments.	practic معة الموصل الراعة والغ	Cha 6
er cultural Lo	athor frams	theoretical		B5 explains the	الإقتصاد الن	Week

	theore tical	presentation on agricultural loans, the most important factors affecting them.		Auditory methods Blackboard writing style Direct dialogue style	supply of agricultural disturations
7	practic al	C4 governs the shape of the relationship between income, marginal propensity to consume, and marginal propensity to save in hypothetical examples.	Income, marginal propensity to consume, and marginal propensity to save in hypothetical examples	practical Assignment of tasksAnd report	short exams Duty discussions
Week 8	theore tical	B6 State the demand for agricultural loans and the supply of agricultural loans.	Agricultural Loan Application Factors affecting the demand for agricultural loans	theoretical Auditory methods Blackboard writing style Direct dialogue style	short exams Duty discussions
8	3 practic al	B17 shows hypothetical examples of marginal analysis in arriving at the optimal loan size when directed towards the chosen purpose.	Borrowing and risk ratio in agricultural projects	practical Assignment of tasksAnd report	short exams Duty discussions
Week 9	2 Theor etical	A3 Explain the characteristics of agriculture and its relationship to agricultural lending.	Features and characteristics of agriculture and its relationship to agricultural lending	writing on the board Direct dialogue style	short exams Duty discussions
9 كلية ا	3 practic الموصل الزراعة والغ	B18 shows how the interest rate is determined according to classical and Keynesian theory.	Some global and local experiences of selected countriesIn determining the interest rate	practical Assignment of tasksAnd report	short exams Duty discussions
Week 10	theore	C1 Compare the multiplier and accelerator in how	The principle of multiplier and	theoretical Auditory	short exams Duty

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	tical	agricultural loans affect the volume of agricultural production and economic activity.  Compares interest rate types Apply examples of interest rate types	accelerator Interest rate concept Factors affecting the interest rate of agricultural loans	methods Blackboard writing style Direct dialogue style	discussions
		and forms			
10	3 practic al	B19 Apply examples of interest rate types and forms	Factors affecting the interest rate of agricultural loans	practical Assignment of tasksAnd report	short exams Duty discussions
Weel	2 theore tical	C2 determines the principles to be taken into account in repaying agricultural loans.	Principles to be taken into account when repaying agricultural loans	theoretical Auditory methods Blackboard writing style Direct dialogue style	short exams Duty discussions
11	3 practic al	B20 Application of borrowing and risk ratio in agricultural projects	Risk and borrowing in agricultural projects	practical Assignment of tasksAnd report	short exams Duty discussions
Twelf h weel	theore tical	B7 Explains to the student the nature of the mutual interaction between the multiplier and the accelerator when investing.	The multiplier and accelerator principle (marginal propensity to save and marginal propensity to consume)	theoretical Auditory methods Blackboard writing style Direct dialogue style	short exams Duty discussions
12	3 practic al	B21 Apply the variance of cash flow probabilities for two different projects	Calculating the acceleration or increase rate	practical Assignment of tasksAnd report	short exams Duty discussions
thirteer tl weel weel جامع	2 Theor etical وفق الموصل راعة والغابا	B8 Explains directed and in-kind agricultural lending and the problems of agricultural lending in Iraq	General concepts of agricultural lending	theoretical Auditory methods Blackboard writing style Direct dialogue style	
	practic	C5 Exercises and examples on types	Types of agricultural lending	practical Assignment of	short exams Duty

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discussions	tasksAnd report		of agricultural loans	al	
		The concept of risk, uncertainty, and risks of agricultural finance and credit.	B9 mentions the risks, uncertainties and risks of agricultural financing and credit.	2 theore tical	Fourtee nth week
short exams Duty discussions	practical Assignment of tasksAnd report	Loan granting and repayment costs	C6 Exercises on Loan Costs and Applications	3 practic al	14
short exams Duty discussions	theoretical Auditory methods Blackboard writing style Direct dialogue style	Borrowing plans Loan repayment methods	B10 Applying a short-term borrowing and repayment plan (one year).	theore tical	Week 15
short exams Duty discussions	practical Assignment of tasksAnd report	Writing a report on the scientific visit  Examples and exercises using hypothetical tables for loan amortization methods	C7 Partial Payment Method and Loan Amortization Method (Loan Amortization) Exercises,roadPay ment in equal installments, payment in decreasing or decreasing installments, and finally payment in ascending installments.	3 practic al	15

n	11- Course Evaluation			
	Evalu ation metho ds	Calendar appointment - week	degree	Relati ve weight
ا کلیة	Final theore And tical And	My theory of the week1-15	5	5
ıiz 	Short test 1 Qu	week 3	5 5	10

	Course Evaluation -11			D-1-4-
	Evalua tion metho ds	Calendar week -appointment	degree	Relativ e weight % 5
	Final theoret ical report +	15-1 My theory week	5	
1	Quiz 1Short Test	Week 3	5 5	10
3	Midterm theoretical and practical exam	Week 9	10 5	15
4	Short 2Test Quiz	Week 12	5 5	10
5	Final practic al exam	Pract ical exam week	20	20
6	Final theoret ical exam	Theo retica l exam week	40	40
	the total		100	100

Learning and teaching resources -12

Mashhadani-Abdullah Mohammed Al .Dr :Agricultural Financing and Lending
Internet sources

Ilah Hamdoun-Amina Abdel .Ms .Asst :Theoretical subject teacher

Osama Laith Muhammad .M.M : Practical subject teacher

.Dr .Prof alaa mohamad abdula :Head of the Scientific Committee

Head of the Department of Agricultural Economics

Dr . Prof alag mohammad abdula