

## n Course description template

	: Course Name .1
	agricultural economy
	:code Course Code .2
	PRAP114
	: Semester/Year .3
	Chapter One
	: Date this description was prepared .4
	2023/9/1
	:Available forms of attendance .5
	My presence
	:Number of study hours (total)/number of units (total) .6
	units 2 / urs 30
	Name of the course administrator (if more than one name is mentioned) .7
	:Teacher: Dr. Ramia Amer Khalil Al-Alaf Email <a href="mailto:ramiaalalaf83@uomosul.edu.iq">ramiaalalaf83@uomosul.edu.iq</a>
	objectives Course .8
<p>Agricultural Mechanization and Machinery Sciences aims , through its educational programs and academic vocabulary, to prepare agricultural cadres capable of knowing the activities and well-being of those in the agricultural profession and finding appropriate solutions to agricultural problems. Agriculture, in both its plant and animal aspects, is an integral part of the economic activities in the country and cannot be separated from those activities. The general direction of the department is to qualify them to advance the reality of the agricultural sector, both plant and animal, in its educational programs by teaching them the nature of the factors that control agricultural production. The goals that the department seeks to achieve are considered consistent with the general goals of the college and the rest of the departments, to be complementary to these or the rest of the other fields of knowledge and in the various agricultural specializations, which in the end are representative of the directions of the remaining scientific departments in preparing their graduates. And work to keep pace with the scientific development that is taking place in economics. Agriculture in countries of the world and compare study programs with their counterparts accredited in international universities, taking into account that theoretical lessons are closely linked to practical lessons and that the vocabulary of each complements the other. .And work to provide all the requirements for scientific lessons</p>	
	Teaching and learning strategies .9
<p style="text-align: center;">Interactive lecture, brainstorming, dialogue and discussion Interactive lecture: brainstorming, dialogue and discussion about the objectives of agricultural economics Interactive lecture, brainstorming, clarifying production elements Interactive lecture and brainstorming on production functions Interactive lecture, brainstorming, dialogue, and participation in learning about</p>	<p><b>The strategy</b></p>

<p>the properties of the law of diminishing returns</p> <p>Interactive lecture, brainstorming, dialogue, and participation in learning about the concept of demand</p> <p>Interactive lecture, brainstorming, dialogue and discussion, for request routines</p> <p>Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting</p> <p>Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting</p> <p>Interactive lecture, brainstorming, and comparison between elasticities</p> <p>Interactive lecture, brainstorming, dialogue and discussion</p> <p>Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting</p> <p>Interactive lecture, brainstorming, dialogue and discussion</p> <p>Assigned homework on how to write a report</p>	

Evaluation method	Learning method	Name of the unit or topic	Required learning outcomes	hours	the week
Dialogue and discussion evaluation, quick questions, assignment evaluation	Definition of agriculture Interactive lecture, brainstorming, dialogue and discussion	Definition of economics of agricultural economics Definition of Robbins and Marshall	shows the concepts and definitions of B1 economics and agricultural economics	2 hours	The first week
Dialogue and discussion evaluation, quick questions, assignment evaluation	Interactive lecture, brainstorming, dialogue and discussion about the goals and branches of agricultural economics	Objectives of agricultural economics Branches of agricultural economics	Explains the objectives of agricultural B2 economics and its branches	2 hours	second week
Short test, written test, assignment	Interactive lecture, brainstorming, clarifying the concept of production and production elements	Production concept Types of benefits Production elements	explains the concept of production, types B3 of benefits, and elements of production	2 hours	the third week
Short test, written test, assignment	Interactive lecture and brainstorming on how to explain and draw production functions	Production functions	Analyze and express production functions C1	2 hours	fourth week
Evaluation of dialogue and discussion	Interactive lecture, brainstorming, dialogue and participation in the stages of diminishing returns	Stages of the law of diminishing returns	Explains the law of diminishing returns B4	2 hours	The fifth week
Short test, written test, assignment	Interactive lecture, brainstorming, dialogue, and	The concept of demand Demand determinants	recognizes the concept of demand and its A1 determinants	2 hours	the sixth week

	participation in identifying the concept of demand and its determinants				
Discussion evaluation, assignment evaluation, written test	Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting	Price elasticity of demand	explains the price elasticity of demand C2	2 hours	Seventh week
Discussion evaluation, assignment evaluation, written test	Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting	Definition of offer Law of supply	The meaning of supply and the law of B5 supply are established	2 hours	The eighth week
Written test, assignment evaluation and report	Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting	Dialogue between supply and demand	It shows the balance between supply and C3 demand	2 hours	Week nine
Evaluation of dialogue and discussion	Interactive lecture, brainstorming, and comparative types of presentation flexibility	Price elasticity of supply	Explains price elasticity of supply B6	2 hours	The tenth week
Assignment evaluation and discussion	Interactive lecture, brainstorming, dialogue and discussion	Definition of prices The importance of agricultural prices	Knows agricultural prices and their A2 importance	2 hours	Week eleven
Evaluating and discussing the assignment and report	Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting	equilibrium price	Explains equilibrium price B7	2 hours	The twelfth week

Written test, assignment evaluation and report	Interactive lecture, brainstorming, dialogue and discussion	Agricultural costs	Explains the meaning of costsB8	2 hours	The thirteenth week
Assignment evaluation and discussion	Interactive lecture, brainstorming, dialogue and discussion	Types of costs	shows fixed and variable costsB9	2 hours	The fourteenth week
Assignment evaluation and discussion	Interactive lecture, brainstorming, dialogue and discussion	Economic derivatives of the cost function	shows the economic derivatives of cost C4 functions	2 hours	Week fifteen

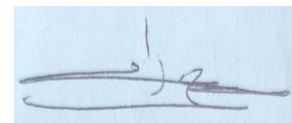
### Course evaluation .11

Relative %weight	Class	Calendar date (week)	Calendar
5%	5	My theory is week 1-15	Theoretical final report + practice
10%	10	Week 3	Quiz (1 ) :
%15	15	Week 9	(theoretical and practical)Exam
10%	10	Week 12	Quiz (2 ) :
60%	60	theoretical exams	theor
%100	100		

### Learning and teaching resources .10

Agricultural economics: Abdul Wahab Matar Al-Dahri

Agricultural economics: Muhammad Al-Saeed Muhammad



Subject teacher: Dr. Ramya Amer Khalil, Head of the Agricultural Machinery and Machinery Department  
A.M.D. Nofal Issa Muhaimid

-:Chairman of the Scientific Committee  
Mr. Dr. Arkan Muhammad Amin



رئيس قسم المكائن والآلات الزراعية  
أ.م.نوفل عيسى محميد



رئيس اللجنة العلمية  
أ.د. أركان محمد أمين صديق