

Course Description Form

1. Course Name:					
Agriculture Technology Transferred					
2. Course Code:					
AGTT255					
3. Semester / Year:					
The second spring semester / 2023–2024					
4. Description Preparation Date:					
1 / 2 / 2024					
5. Available Attendance Forms:					
My presence					
6. Number of Credit Hours (Total) / Number of Units (Total)					
2 theoretical / 2 units					
7. Course administrator's name (mention all, if more than one name)					
Name: roaa mohammed hamid Email: : roaa.mohammed@uomosul.edu.iq					
8. Course Objectives					
Objectives of the study subject Theoretical Introducing students to the concept of transferring agricultural technologies Introducing students to the importance of transferring agricultural technologies Introducing students to the stages of adopting agricultural technologies Enabling students to understand and know decision-making regarding agricultural innovations Introducing students to international experiences in transferring agricultural technologies					
9. Teaching and Learning Strategies					
Strategy The strategy Theoretical lecture Group discussion Assigning the student to prepare a report					
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2 Theoretical	My theory: The student gets to	Theoretical: Introduction to	My theory: lecture	Short exam Duties

Course Description Form

		know the concept Transfer of agricultural technologies a1c1b1	technology transfer, the concept of technology and agricultural technology transfer	the blackboard Audio aids	
2	2 Theoretic	theoretical: For the student to get to know Elements of agricultural technology transfer a2	Theoretical: Elements of agricultural technology transfer	My theory: lecture the blackboard Audio aids	Short exam Duties
3	2 Theoretic	My theory: The student explains stages of transfer Agricultural techniques A2	My theory: Stages of transfer of agricultural technologies	My theory: lecture the blackboard	Short exam Duties
4	2 Theoretic	My theory: The student should classify how spoke Diffusion process For the student to get to know Elements technology dissemination a4	My theory: Dissemination of agricultural technologies and their components	My theory: lecture the blackboard Audio aids My work: assignme With	Short exam Duties
5	2 Theoretic	My theory: The student should able to Determine stages of adoption The student draws a diagram of stages Adoption b3	My theory: Stages of the adop process	My theory: lecture the blackboard Audio aids My work: assignme With illustrations And practical repor	Short exam Duties
6	2 Theoretic	My theory: To give the student example of Stages of technology transfer process In disseminating forestry techniques A5	My theory: Stages of technology transfer / applied examples in forests	My theory: lecture the blackboard Audio aids	Short exam Duties
7	2 Theoretic	My theory: The student must be able On display the stages of taking Decision on	My theory: Stages of the innovation decision-making process	My theory: lecture the blackboard Audio aids My work: assignme	Short exam Duties

Course Description Form

		innovations The student draws a diagram of stages of decision-making regarding innovations a6 b3		With	
8	2 Theoretic	My theory: The student explains transfer curricula Technologies a7	Theoretical: Technological transfer approaches	My theory: lecture the blackboard Audio aids	Short exam Duties
9	2Theoretic	My theory: The student draws a diagram Rogers' model decision making Adopting or rejecting innovations b6 a8	Theoretical: Rogers' model for making the decision to adopt and reject innovations	My theory: lecture the blackboard Audio aids My work: assignments With illustrations Assigning tasks and reports	Short exam Duties
10	2 Theoretic	My theory: The student should distinguish between types of forest technologies a6	Theoretical: Types of technologies in forests	My theory: lecture the blackboard Audio aids	Short exam Duties
11	2 Theoretic	My theory: To give the student example of Types of agricultural technologies a10 b8	Theoretical: Types of agricultural techniques	My theory: lecture the blackboard Audio aids My work: assignments Preparing posters Tasks and reports	Short exam Duties
12	2 Theoretic	My theory: The student should be able to The use of technologies development Forests a11 c4	Theoretical: Using agricultural technologies in forest development	My theory: lecture the blackboard Audio aids	Short exam Duties
13	2 Theoretic	My theory: The student gets to know the concept And components of agricultural innovation system a12	Theoretical: The concept and components of the agricultural innovation system	My theory: lecture the blackboard Audio aids	Short exam Duties

Course Description Form

14	2 Theoretic	My theory: The student should able to Apply publishing guidelines Technologies among farmers a13 b9	Theoretical: Guidelines for disseminating agricultural technologies in farmers' fields	My theory: lecture the blackboard Audio aids	Short exam Duties
15	2 Theoretic	My theory: The student should able to Acquire skills transportation Agricultural techniques d1	Theoretical: Organizing a scientific visit to the extension and training center and farmers' fields	My theory: lecture Audio aids My work: report on the visit	Short exam Duties

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

	Calendar methods	Calendar date (one week)	Class	Relative weight
1	daily exam)1) Quiz theoretical	1 - 14	10	20%
2	Examdaily (2)Quiz theoretical	1 - 14	10	6%
3	First semester theoretical exam	6	30	30%
4	My theory reports	10 - 11	10	20%
5	Practical homework	4 - 5 - 7 - 8 - 9	10	20%
6	Second semester theoretical exam	14	30	30%
	Total		100	100

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Agricultural extension book - lectures agricultural extension principles
Main references (sources)	<i>Rogers ,Everett (16 أغسطس ٢٠٠٣).</i> <i>Diffusion of Innovations, 5th Edition.</i> <i>Simon and Schuster.</i> <i>ISBN:978-0-7432-5823-4.</i>
Recommended books and references	Published research on the transfer of agricultural technologies

Course Description Form

(scientific journals, reports...)	
Electronic References, Websites	FAO is the Food and Agriculture Organization of the United Nations

مدرس المادة النظري

م.رؤى محمد حامد

رئيس قسم الغابات

أ.د.محمد سعيد البك

رئيس اللجنة العلمية

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