

Republic of Iraq
The Ministry Of Higher
Education
& Scientific Research

بسم الله الرحمن الرحيم



University: Diyala
College: Agriculture
Department: field crops
Stage: third
Name: Dania salman
qahraman
Academic Status: lecturer
Qualification: ph.D
Place of work: College of
Agriculture

Flow up of implementation celli pass

Course Instructor	Dania Salman Qahraman				
E-mail	daniasalman@uodiyala.edu.iq				
Title	Experimental Design and Analysis				
Course Coordinator	Spring Course				
Course Objective	Identify the importance of agricultural experiments and how to develop their own designs, knowing the features of each design and which type of field crops it can be suitable for, knowing the .statistical analysis of each experimental design				
Course Description					
Textbook	Introduction to statistics .Dr. Khadi Mahmoud Al-Rawi, Ministry of Higher Education and Scientific Research, University of Mosul. 2000				
Course Assessments	The first month test	The second month test	Final exam.		Final grade
	35%	15%	10%		40%
General Notes					

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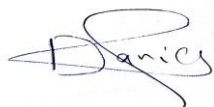


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week	Date	Topics Covered	Practical Part
1	2024/9/26	Review in statistics Basic rules for experimental design - basic elements of experimental design (estimating experimental error, controlling experimental error, interpreting results)	Practical applications for solving statistics problems
2	2024/10/3	Definitions and concepts of terms in experimental design	Learn how to estimate experimental error and how to reduce it
3	2024/10/10	Completely randomized design	Practical applications
4	2024/10/17	Completely randomized design	A visit to the field
5	2024/10/24	Review of lectures	Review of lectures
6	2024/10/31	Semester 1 st exam	
7	2024/11/7	Randomized complete block design	Practical applications
8	2024/11/14	Latin square design	Practical applications
9	2024/11/21	Factorial experiments of complete randomized design	Practical applications
10	2024/11/28	Factorial experiments with a completely randomized block design	A visit to the field
11	2024/12/5	Factorial experiments of a Latin square design	A visit to the field
12	2024/12/12	Semester 2 nd exam	
13	2024/12/19	Review of lectures	Review of lectures

14	2024/12/26	Review of lectures	Review of lectures
15			



Instructor Signature
Dr. Dania Salman Qahraman
15/1/2025



Dean Signature
Prof. Dr. Raed Ibrahim Khalil
15/1/2025