

Republic of Iraq

**The Ministry Of Higher
Education**

& Scientific Research

بسم الله الرحمن الرحيم



University: Diyala
College: Agriculture
**Department: Animal
poroduction**
Stage: first
**Lecturer name: zaid
Mohammed Mahdi**
Qualification: Assist prof.
**Place of work: Coll. Of
Agriculture**

Flow up of implementation celli pass play

Course Instructor	Dr. Zaid Mohmmmed Mahdi				
E-mail	zaidmahdi@uodiyala.edu.iq				
Title	Statistics				
Course Coordinator	Autumn				
Course Objective	The module aims to teach the students Give a definition of statistics , Practical application of statistics laws and applications ,Statistical analysis of samples taken in statistical research.				
Course Description	The module aims to teach the students the basics of statistics according to the vocabulary of the statistics curriculum for first-year students The curriculum items included Introducing students to statistics, its functions, types of data, statistical symbols, methods of displaying data, and practical applications of descriptive statistics measures such as the arithmetic mean, median, mode, range, and average absolute deviations, in addition to practical applications of variance, standard deviation, relative coefficient of variation, standard score, and explaining and clarifying discrete and continuous probability distributions.				
Textbook					
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	20%	15%	5%	%10	50%
General Notes					

بسم الله الرحمن الرحيم

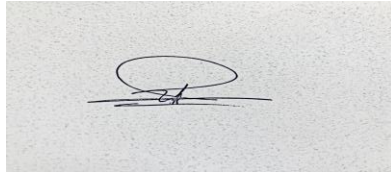
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week	Date	Topics Covered	Practical Part
1		A general introduction to statistics, its functions, types, and symbols	Arithmetic applications
2		Continuation of the explanation of a general introduction to statistics, its functions, types, and symbols	Arithmetic applications
3		displaying metadata tabularly and graphically	Arithmetic applications
4		descriptive statistics measures: arithmetic mean, median, mode, range, and average absolute deviations	Arithmetic applications
5		variance, standard deviation, relative coefficient of variation, standard score	Arithmetic applications
6		First examination	
7		concepts related to probabilities and methods of calculating them	Arithmetic applications
8		discrete probability distributions (binomial distribution)	
9		continuous probability distributions (normal distribution).	Arithmetic applications
10		hypothesis testing	Arithmetic applications
11		chi-square	Arithmetic applications
12		regression and simple correlation	Arithmetic applications
13		Second examination	
14		Review	Arithmetic applications
15		mid exam	



Instructor
Zaid Mohammed Mahdi
15/1/2025



Dean
prof. Dr. Rayed Ibrahim Kahlil
15/1/2025