Course Description Form

1. Course Name:
Social statistical

2. Course Code:
SOST229

3. Semester / Year:
Spring semester/2024-2025

4. Description Preparation Date:
1-9-2024

5. Available Attendance Forms:
My presence

6. Number of Credit Hours (Total) / Number of Units (Total)
2 hours theoretical and 3 hours practical

7. Course administrator's name (mention all, if more than one name)
Name: Name: Asmaa Zuhair Younis Al-Hafidh **asmaa_alhafidh@uomosul.edu.iq**
Email: Lecturer Amina Zuhair Younis Email : aminazuhair@uomosul.edu.iq
+ Ali Tariq Hamid

8. Course Objectives

Course Objectives	
	• Enabling the student to know and understand the concept of social statistical
	• Enabling the student to know the procedures concerned with social statistical
	• Enabling students to compare between statistical methods
	• Enabling the student to know the mistake in statistical methods

9. Teaching and Learning Strategies

Theoretical	Practical
– Interactive lecture – Brainstorming – Dialogue and discussion – scientific visit	- Interactive lecture -Brainstorming - Scientific visit

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation
first	2 Theore	Theoretical:	The theoretical The concept	Lectures, audio	Exams reports,

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al 3 practic		The student should le about the conce concerned with so statistic Practical The student should l able to understand important the so statistic to researcher	concerned with so statistic Practical social statistic	media, reports, pictures and ot learning methods related the lesson	qu quiz
t s o d	2 Theore al 3 practic		Theoretical the student shou understand procedures concerned w social statistic Practical The student shou be gains knowledge research	Theoretical Procedures concerned w social statistic Practical Research soci **(scientific visit)**	Lec res, aud me , rep ts, pict es and oth lear ng met ods rela d the less	x e is u e is u
t t d	2 Theore al 3 practic		Theoretical the student shou understand procedures concerned w practical of so statistic Practical	Theoretical Procedures applying so statistic Practical Research samp **(scientific visit)**	Lec res, aud me , rep ts, pict	r discussi quizze

		The student shou be able to ident the method us in sample		es and othe lear ng met ods rela d the less	
t fe r	2 Theore al 3 practic	Theoretical the student shou understand diagnoses of types of soc statistic Practical The student shou be able to analy the types variables and g an examp concerned with i	Theoretical Patron of statistic types Practical Variables	Lec res, aud mec , rep ts, pict es and othe lear ng met ods rela d the less	x e is u
F h	2 Theore al 3 practic	Theoretical Scientific visit Practical the student shou be over he data different method	Theoretical Scientific visit Practical Statistical data	Lec res, aud mec , rep ts, pict es and othe lear ng	x e is u

				met ods rela d the less	
V	2 Theore al 3 practic:	Theoretical the student shou able to explanation probabilities practical the student shou understand Mean	Theoretical probability Practical Mean	Lec res, aud mec , rep ts, pict es and oth lear ng met ods rela d the less	x e] is u
S e h	2 Theore al 3 practic:	Theoretical the student shou understand correlation between variable Practical the student shou understand Median betwe data	Theoretical The relati between variables Practical Mean	Lec res, aud mec , rep ts, pict es and oth lear ng met ods rela d the	x e] is u

			Theoretical	Lec res, aud me , rep ts, pict es and oth lear ng met ods rela d the less
V	2 Theore al 3 practic	Theoretical the student shou able to compa with Mean weighted Mean Practical	Theoretical Mean & whit Mean Practical Mode	
		the student shou understand finding mode the data		
N tl	2 Theore al 3 practic	Theoretical the student shou understand procedures measures the da with differe measures	Theoretical Measure Mean Practical Range	Lec res, aud me , rep ts, pict es and oth lear ng met ods rela d the less Lec res, aud me
		Practical the student shou understand procedures Range		

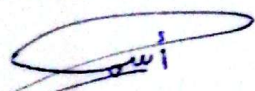|				
				, repo ts, pict es and oth lear ng met ods rela d the less
T e t tl	2 Theore al 3 practic	Theoretical the student shoᵁ distinguish between statisti & exchangeaᵇ hypothesis Practical the student shoᵁ understand difference betwe classified and ᵣ classified data	Theoretical Hypothesis Practical Variance	Lec res, aud mec , repo ts, pict es and oth lear ng met ods rela d the less
e v tl	2 Theore al 3 practic	Theoretical the student shoᵁ identify the tyₚ of a wrong Practical the student shoᵁ finding Standa Deviation	Theoretical The mistake statistic Practical Standard deviation	Lec res, aud mec , repo ts, pict es

				and oth lear ng met ods rela d the less	
t l h	2 Theore al 3 practic	Theoretical the student shou understand t procedures of test Practical the student shou understand t procedures sim correlation	Theoretical T-Test Practical Standard deviation	Lec res, aud mec , rep ts, pict es and oth lear ng met ods rela d the less	x e] is u
T r e h	2 Theore al 3 practic	Theoretical the student shou understand t compare Means Practical the student shou understand t procedures ordinal correlati	Theoretical Comparisons Practical Ordinal correlation	Lec res, aud mec , rep ts, pict es and oth lear ng met	x e] is u

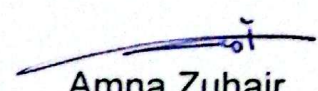|					
				ods rela d the less	
f r e h	2 Theore al 3 practic	Theoretical the student shou understand the square Practical the student shou understand probability happened mistak	Theoretical Chi- Square Practical Theory probability	Lec res, aud mec , rep ts, pict es and oth lear ng met ods rela d the less	x e is u
F e t	2 Theore al 3 practic	Theoretical the student shou understand correlation -Line Practical the student shou understand colleges correlat with statistics	Theoretical Liner Practical Scientific visit	Lec res, aud mec , rep ts, pict es and oth lear ng met ods rela d the less	x e is u

Sequence	Calendar methods	Calendar date (one week)	Class	Relative weight
1	Theoretical final report + practical reports	Nutrition: one week (15) My work: week (15)	7 Theoretical 6 practical	13%
2	Short test(1)	week (3)	4 Theoretical 2 practical	6%
3	Midterm test (theoretical and practical)	week (9)	10 Theoretical 5 practical	15%
4	Short test (2)	week(12)	4 Theoretical 2 practical	6%
5	Final practical test	Practical exams week	20	20%
6	Final theoretical test	The week of theoretical exams	40	40%
	the total			100%

12. Learning and Teaching Resources

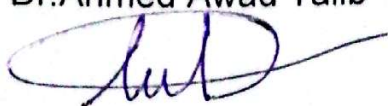|	
Required textbooks (curricular books, if any)	Obligatory lectures on the subject of couns statistic There is no prescribed book
Main references (sources)	Publishing and Distribution, Amman - Jord
Recommended books and references (scientific journals, reports...)	Al-Hafiz. Asmaa Zuhair Younis Sharif, 20(of rural women's knowledge in some fields and family care and its relationsl variables, a field study in the villages o A and Al-Qubba / Nineveh Governorate, Ma College of Agriculture and Forestry. Uni Mosul. Arabic Organization of agricultural dev 2017, manual book , Al-khortoom.
Electronic References, Websites	All websites and links related to social st ways to advance the status of social stat st

Asmaa Zuhair Younis.

Theoretical subject instructor

Amna Zuhair Younis+Ali Tariq Hamid

Practical subject instructor

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Chairperson of the Scientific Committee

Prof. Dr.Ahmed Awad Talib

Head of Department

Assist. Prof. Dr.Talal Saeed Hameed