



## Course Description

1. Course Name:					
Principles of Statistics					
2. Course Code:					
3. Semester / Year:					
Second Semester /first years					
4. Description Preparation Date:					
1/9/2024					
5. Available Attendance Forms:					
6. Number of Credit Hours (Total) / Number of Units (Total)					
75 hours					
7. Course administrator's name (mention all, if more than one name)					
Name: Abdul Hassan Rahim					
Email: : abdulhassanrahim@sa-su-edu-iq					
8. Course Objectives : Learn about scientific research methods					
Course Objectives		1. Providing the student with the most important Principles and basic of Statistics. 2. Providing the student with the elements of statistics according to the vocabulary of the prescribed curriculum 3. Introducing recent trends in statistics. 4. Explanation of the problems facing statistics and ways to overcome them.			
9. Teaching and Learning Strategies					
Strategy		1- Learning through weekly lectures (in person). 2- Opening a special class room for tax accounting and communicating with students. 3- Conducting exams and surprise tests for students in attendance.			
10. Course Structure					
Week	Hours	Required	Unit or subject	Learning	Evaluation

		<b>Learning Outcomes</b>	<b>name</b>	<b>method</b>	<b>method</b>
<b>1</b>	<b>2</b>	Understanding the material	Introduction to Statistics	Lectures Case study Discussions	oral test questions
<b>2</b>	<b>2</b>	Understanding the material	Statistical concepts	Lectures Case study Discussions	oral test questions
<b>3</b>	<b>2</b>	Understanding the material	Sample collection	Lectures Case study Discussions	oral test questions
<b>4</b>	<b>2</b>	Understanding the material	Organize and display samples	Lectures Case study Discussions	oral test questions
<b>5</b>	<b>2</b>	Understanding the material	Samples Specifications	Lectures Case study Discussions	oral test questions
<b>6</b>	<b>2</b>	Understanding the material	Measures of central tendency	Lectures Case study Discussions	oral test questions
<b>7</b>	<b>2</b>	Understanding the material	Dispersion meters	Lectures Case study Discussions	oral test questions
<b>8</b>	<b>2</b>	Understanding the material	Probability theory	Lectures Case study Discussions	oral test questions
<b>9</b>	<b>2</b>	Understanding the material	Relationship between variables	Lectures Case study Discussions	oral test questions
<b>10</b>	<b>2</b>	Understanding the material	Simple linear regression	Lectures Case study Discussions	oral test questions
<b>11</b>	<b>2</b>	Understanding the material	Linear correlation	Lectures Case study Discussions	oral test questions
<b>12</b>	<b>2</b>	Understanding the material	Link arrangement and adjectives	Lectures Case study Discussions	oral test questions

13	2	Understanding the material	Statistical Choices	Lectures Case study Discussions	oral test questions
14	2	Understanding the material	Chi-Square Test	Lectures Case study Discussions	oral test questions
15	2	Understanding the material	Applications	Lectures Case study Discussions	oral test questions

## 11. Course Evaluation

Tests are one of the most important means of evaluation in educational institutions in addition to direct evaluation between the teacher and the student because they help the teacher to stand at the weaknesses and strengths in the performance of his work.

## 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	Statistics - written by Mahmoud Hassan Al-Mashhadani - Amir Hanna Hormuz
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	



د.م. عبدالحمن حمادي طاهر

أ.م.د. عبدالكريم عبدالقوي عودة

رئيس القسم

