**College : shatt Al Arab University**

**Department : Accounting**

**Lecturer Name : Abdul Hassan Rahim**

**Republic of Iraq**

**The ministry of Higher Education and Scientific Research**

**Supervision and scientific Evaluation Body**

**Course Description**

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| --- |
| 1. Course Name:
 |
| Principles of Statistics |
| 1. Course Code:
 |
|  |
| 1. Semester / Year:
 |
| Second Semester /first years |
| 1. Description Preparation Date:
 |
| 5/9/2024 |
| 1. Available Attendance Forms:
 |
|  |
| 1. Number of Credit Hours (Total) / Number of Units (Total)
 |
| 60 hours |
| 1. Course administrator's name (mention all, if more than one name)
 |
| Name: Abdul Hassan Rahim Email: : abdulhassanrahim@sa-su-edu-iq |
| 1. 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.**  |
| 1. Teaching and Learning Strategies
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| **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. |
| 1. Course Structure
 |
| **Week**  | **Hours**  | **Required Learning Outcomes**  | **Unit or subject name**  | **Learning method**  | **Evaluation method**  |
| **1** | **2** | Understanding the material | Introduction to Statistics | Lectures Case studyDiscussions  | oral test questions |
| **2** | **2** | Understanding the material | Statistical concepts | Lectures Case studyDiscussions  | oral test questions |
| **3** | **2** | Understanding the material | Sample collection | Lectures Case studyDiscussions  | oral test questions |
| **4** | **2** | Understanding the material | Organize and display samples  | Lectures Case studyDiscussions  | oral test questions |
| **5** | **2** | Understanding the material | Samples Specifications | Lectures Case studyDiscussions  | oral test questions |
| **6** | **2** | Understanding the material | Measures of central tendency | Lectures Case studyDiscussions  | oral test questions |
| **7** | **2** | Understanding the material | Dispersion meters | Lectures Case studyDiscussions  | oral test questions |
| **8** | **2** | Understanding the material | Probability theory  | Lectures Case studyDiscussions  | oral test questions |
| **9** | **2** | Understanding the material | Relationship between variables  | Lectures Case studyDiscussions  | oral test questions |
| **10** | **2** | Understanding the material | Simple linear regression  | Lectures Case studyDiscussions  | oral test questions |
| **11** | **2** | Understanding the material | Linear correlation | Lectures Case studyDiscussions  | oral test questions |
| **12** | **2** | Understanding the material | Link arrangement and adjectives  | Lectures Case studyDiscussions  | oral test questions |
| **13** | **2** | Understanding the material | Statistical Choices | Lectures Case studyDiscussions  | oral test questions |
| **14** | **2** | Understanding the material | Chi-Square Test | Lectures Case studyDiscussions  | oral test questions |
| **15** | **2** | Understanding the material | Applications  | Lectures Case studyDiscussions  | oral test questions |
| 1. Course Evaluation
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| 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. |
| 1. Learning and Teaching Resources
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| 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 |  |

 **مدرس المادة توقيع رئيس القسم**

**عبد الحسن رحيم حمادي أ.م.د عبد الكريم عبد الغني**