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| **Ministry of Higher Education and Scientific Research** |  |  |
| **Supervision and Scientific Evaluation Body** |  |  |
| **Department of Quality Assurance and Academic Accreditation** |  |  |

**Course Description Form**

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| **Description Course** | **Statistics for business administration** |

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| This course description provides a brief summary of the most important characteristics of the course and the learning outcomes expected of the student to achieve, demonstrating whether he has made maximum use of the available learning opportunities. These characteristics have to be matched with the description of the program. |

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| 1. Educational Institution | **Shatt Al-Arab University College** |  |
| 2. Department / Center | **Business Administration** | |
| 3. Course Title /Code | **Statistics for business administration / BA125** | |
| 4. Lecturer Name | Mahmood Jasim Mahameed | |
| 5. Type of Teaching | Attendance Class | |
| 6. Academic Year /Term | Second Semester - Stage (1) | |
| 7. Total No. of Teaching Hours | 45 hours | |
| 8. Date of Preparing this Course Description | 15-11-2023 | |

**9. Course Objectives**

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| **a. Providing students with the most important principles and basics of (Statistics for business administration)** |
| **b.Teaching students how to apply (Statistics for business administration)** |
| **c. Providing graduates with the necessary knowledge on (Statistics for business administration)** |
| **d. Improving the administrative skills in the field of (Statistics for business administration)** |
| **e. Providing graduates with the skills of education and creative learning.** |

**10. Course Output, Methodology and Evaluation**

**(A) Cognitive Objectives**

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| **a. Enabling students to acquire knowledge and the art of (Statistics for business administration)** |
| **b. Acquainting students with how to promote their personal knowledge.** |
| **c. Helping students to acquire knowledge in the art of I T (Statistics for business administration)** |
| **d. Enabling students to sharpen their skills in the dynamic work environment.** |
| **e. Enabling students to invest their scientific abilities in their working place in the scope of (Statistics for business administration)** |
| **f. Helping students to get the necessary knowledge to solve problems (Statistics for business administration)** |

**(B) Skill Objectives Related to the Program:**

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| **a. Scientific Skills** |
| **b. Leadership Skills** |
| **c. Skills Related to Administrative Work Challenges** |

**Methods of Teaching and Learning**

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| **a. Using already- prepared lectures.** |
| **b. Using up-to-date data shows.** |
| **c. Homework** |
| **d. Adopting group discussions.** |

**Methods of Evaluation**

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| **a. Oral tests** |
| **b. Monthly tests** |
| **c. Daily quizzes** |
| **d. Students' Regular Attendance** |

**(C) Sentimental and Value Objectives**

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| **a. Realizing ethical objectives.** |
| **b. Commitment to university traditions.** |
| **c. Compliance with the University Instructions and the Ministry Regulations.** |
| **d. Promoting students' personal abilities in educational scopes and how to behave well with others.** |

**Methods of Teaching and Learning**

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| **a. Lectures on university instructions.** |
| **b. Educational guidance lectures.** |
| **c. Continuous directing.** |
| **d. Visiting State and private institutions.** |
| **e. Showing practical cases.** |

**Methods of Evaluation**

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| --- |
| **a. Daily quizzes.** |
| **b. Classroom discussions and commitment to ethics and sublime values.** |
| **c. Special marks for class activities.** |
| **d. Monthly and quarterly evaluation.** |

**D) General and Qualitative Skills (other skills related to the ability of employment and personal development)**

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| **a. Enabling students to acquire the skill and art of (Statistics for business administration)** |
| **b. Enabling students to apply creative thinking in (Statistics for business administration)** |
| **c. Enabling students to use modern methods of analysis and conclusions.** |
| **d. Enabling students on (Statistics for business administration)** |

**11. Course Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Week** | **No of Hours** | **Required Learning Output** | **Title of Subject** | **Teaching Method** | **Evaluation** |
| **1** | **3** | **student understands the subject** | **Categorize and classify data** | **- lectures**  **- case study**  **-discussions** | **- oral tests**  **-questions** |
| **2** | **3** | **student understands the subject** | **Relative, percent, and aggregate frequency of ascending and descending** | **- lectures**  **- case study**  **-discussions** | **- oral tests**  **-questions** |
| **3** | **3** | **student understands the subject** | **The addition symbol and the multiplication symbol** | **- lectures**  **- case study**  **-discussions** | **- oral tests**  **-questions** |
| **4** | **3** | **student understands the subject** | **Measures of Central Tendency** | **- lectures**  **- case study**  **-discussions** | **- oral tests**  **-questions** |
| **5** | **3** | **student understands the subject** | **Arithmetic mean, median , and mode** | **- lectures**  **- case study**  **-discussions** | **- oral tests**  **-questions** |
| **6** | **3** | **student understands the subject** | **Measures of dispersion range and mean deviation** | **- lectures**  **- case study**  **-discussions** | **- oral tests**  **-questions** |
| **7** | **3** | **student understands the subject** | **standard deviation** | **- lectures**  **- case study**  **-discussions** | **- oral tests**  **-questions** |
| **8** | **3** | **student understands the subject** | **contrast** | **- lectures**  **- case study**  **-discussions** | **- oral tests**  **-questions** |
| **9** | **3** | **student understands the subject** | **simple linear correlation** | **- lectures**  **- case study**  **-discussions** | **- oral tests**  **-questions** |
| **10** | **3** | **student understands the subject** | **Rank link** | **- lectures**  **- case study**  **-discussions** | **- oral tests**  **-questions** |
| **11** | **3** | **student understands the subject** | **adjective link** | **- lectures**  **- case study**  **-discussions** | **- oral tests**  **-questions** |
| **12** | **3** | **student understands the subject** | **coupling coefficient** | **- lectures**  **- case study**  **-discussions** | **- oral tests**  **-questions** |
| **13** | **3** | **student understands the subject** | **regression** | **- lectures**  **- case study**  **-discussions** | **- oral tests**  **-questions** |
| **14** | **3** | **student understands the subject** | **The relationship between correlation coefficient and regression** | **- lectures**  **- case study**  **-discussions** | **- oral tests**  **-questions** |
| **15** | **3** |  | **Final exam** |  |  |

**12.Infrastructure**

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| **a. Textbooks** | **Principles of Statistics - Written by : Dr. Ahmed Abdel Samie, medical** |
| **b. References** | **Bluman,AG . (2007) " elementary statistics"**  **Statistics in Management - Nucklen Chao** |
| **c. Recommended books and periodicals (journals, reports, etc.)** |  |
| **d. Electronic references, internet websites, etc** | **virtual library, the Internet, and international scientific research sites** |

**13. The Plan of Improving the Course**

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| **a. Studying labor market needs.** |
| **b. Be informed of the experiences of other countries in the field of (Statistics for business administration)** |
| **c. Be informed of research work published in national and international journals in the field of Principles of (Statistics for business administration)** |