

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

**Academic Program Description Form for Colleges and Institutes**

**University: of Warith Al.anbiyaa**

**Faculty/Institute: Management and Economics**

**Scientific Department: Business Management**

**File Filling Date: 1/3/ 2025**

**Signature:**

**Head of Department Name:**

**Date:**

**Signature:**

**Scientific assistant Name:**

**Date:**

**Subject Matter: M.M. Mohammed Hussein Radhi**

**Check the file before**

**Division of Quality Assurance and University Performance**

**Name of the Director of the Quality Assurance and University**

**Performance Division:**

**Date:**

**Signature:**

**Ratification of the Dean**

## Course Description Form

### Course Description

The course is taught in Arabic

Understanding the basic concepts of statistical principles and the ability to find appropriate ways to display and analyze data and assist in decision-making in light of the analysis outputs.

1. Educational institution	University of Warith Al-Anbiyaa
2. Scientific Department / Center	Business Administration
3. Course Name	Statistics
4. Available Attendance Forms	Face-to-face attendance in the classroom
5. Semester / Year	Academic Year: 2024-2025
6. Number of Credit Hours (Total)	135 theoretical hours
7. The history of preparation of this description	1/ 3 / 2025
<p>1. Course Objectives:</p> <p>1- Introducing the student to the importance of statistics and its techniques and how to collect and classify data in different types of networks.</p> <p>2- Identifying the disarmament criteria and their characteristics.</p> <p>3- Compatibility between criteria.</p> <p>4- Identifying the correlation measures, the coefficient of variation, skewness, linear variation, correlation relationships, types of correlation, and simple linear variation</p>	

9. A. Course Outcomes and Methods of Teaching, Learning and Assessment

**A- Knowledge and understanding:**

- 1- The ability to collect and classify data.
- 2- The ability to find and analyze statistical indicators.
- 3- The ability to measure the degree of relationship between variables

B - Skills objectives of the course.

- 1- Enable the selection of the appropriate body.
- 2- Enable the distinction and classification of information.
- 3- Enable the analysis of the difference in measurements.
- 4- Enable the ability to analyze simple models.

C. Thinking skills

Developing thinking skills through analysis, inference, and problem-solving. Critical thinking is stimulated through classroom discussions and interactive questioning. Creative thinking skills are enhanced by applying concepts to practical examples and case studies.

D. Evaluation methods

The course depends on written exams, assignments, and class participation. Understanding is assessed through quizzes and final exams, while projects and presentations reflect practical application skills. Interaction and classroom discussions contribute to continuous assessment.

Teaching and learning methods

Direct interaction between the instructor and students. Content is delivered through verbal explanations, presentations, and classroom discussions. Visual aids such as whiteboards and projectors enhance understanding. Students are encouraged to ask questions and participate in discussions to reinforce comprehension.

References

- (1) Books and references to which they refer (scientific journals, reports, etc.)
- (2) Electronic references, Internet sites, etc.

- (1) Khasha Mahmoud Al-Rawi, (1984), "Introduction to Statistics," Journal of Agriculture and Forestry, University of Mosul, Second Edition.
- (2) Mahmoud Hassan Al-Mashhadani and Amir Hanna Hormuz (1989) Principles of Statistics.

10.Infrastructure: Classroom, data show or smart board.	
Topics by week	Learning outcomes by weeks
1. Introduction to Statistics 2. Data Collection 3. Random Use and Frequency Distributions 4. Applied Examples 5. Types of Data 6. The Reason for Data Collection <b>7. First Month Exam</b> 8. Geometric Attack 9. Mathematical Writing 10.Measurement of Central Tendency 11.Measurement of Correlation 12.Applied Examples 13.Correlation and Simple Linear Regression 14.Applied Examples <b>15.Second Month Exam</b>	1. Lecture 2. Lecture 3. Lecture 4. Lecture 5. Lecture 6. Lecture <b>7. Exam</b> 8. Lecture 9. Lecture 10.Lecture 11.Lecture 12.Lecture 13.Lecture 14.Lecture <b>15.Exam</b>
Hours: Three hours per week Teaching method: Direct lecture, case studies Evaluation method: Daily tests.	

### 11.Course Development Plan

Expanding the the curriculum by adding the following topics:

- Continuously updating the curriculum according to the subject curricula and adopting reliable foreign sources as well as Arab sources to follow

developments in the countries of the world.

**M.M. Muhammad Hussein Radhi**  
**Statistics Lecturer**  
**Warith Al-Anbiya University (PBUH)**  
**College of Administration and Economics/Department of Business Administration**  
**2024-2025**