استمارة وصف البرنامج الأكاديمي للكليات والمعاهد/

**University: Heir of the Prophets "peace be upon him"**

**Institute/ College : Management and Economics**

**Scientific Department : Oil and Gas of Economics**

**Date the file was filled out : 4 /0 /2 202 4**

**Date :Date:**

**M. M. Haider Adel Al-Subject teacher: Saadi**

**Check the file before**

**Division of the Quality Assurance and University Performance**

**Name of the Director of the Quality Assurance and University Performance Division :**

**the date :**

**the signature :**

**Dean's approval**

# Course description form

<mark>**Arabic The subject is taught in**</mark>

This course description provides a summary of the most important characteristics of the course and the learning outcomes that the student is expected to achieve, demonstrating whether he or she has made the most of the learning opportunities available. It must be linked to the program description.

| | |
|---|---|
| 1. Educational institution | College of Management and Economics / Anbiya "AS"-Heir al University of |
| 2. Scientific department/center | Economics of oil and gas |
| 3. Course name/code | Principles of statistics |
| 4. Available attendance forms | Direct attendance in the classroom |
| 5. Semester/year | 2024 - 2023 :Academic year |
| 6. Number of study hours (total) | 180My watch |
| 7. Date this description was prepared | 4 202 / / |
| 8. :Course objectives | |

:This course aims to achieve the following

أ. tools identifying scientific research The student learns and gains experience in

ب. for collecting, classifying, methods Training and teaching students to design presenting and analyzing data for the purpose of making appropriate decisions.

ج. of the concept of the research community Deepening students' understanding and its sample

د. in the field tisticsSta the importance of about Deepen students' understanding of economics and administration

ه. of collecting data Methods The student learns and gains experience in the field and how to measure it

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Course outcomes and teaching, learning and evaluation methods .9

:Knowledge and understanding -A

1) of statistics Knowledge and understanding

2) the importance of statistics in the field of economics and Understanding . administration

3) the types of data and methods of measuring and Know and understand .collecting it

4) at data can be exposed to when the types of errors th Know and understand .collected

.B :specific skills-Subject
.the research sample of a community Highlighting practical cases from

.C :thinking skills
The direct method of thinking based on logic in arranging and classifying .models or criteria defined in advance on ideas based
The indirect method of thinking is based on searching for keys to solutions to .the problem from a set of available data and information

.Dr :Evaluation methods
(1 (Written exams (2 monthly exams) (40 marks
(2 (1 and paper tests (daily exams) (5 marksOra
(3 (Attendance, participation and duties (5 marks

Teaching and learning methods

1. lectures and group discussions person-In

Evaluation methods

General and qualifying transferable skills (other skills related to employability and personal development)

economic subjects such as principles of Knowledge transferred from previous

**2) Course structure**

| | |
|---|---|
| **1) Infrastructure** | |
| There is no prescribed book | أ) **Required prescribed books** |
| ب) **(Main references (sources** | |
| **1.** Introduction to Statistics): by ) Book Rawi 2023, -Khashi Mahmoud Al University of Mosul | **1) Recommended books and scientific journals, ) references ( ...reports** |
| | **2) Sites ,electronic references .....Internet** |

| Evaluation method | Teaching method | Chapter/ Topic | Required learning outcomes | hours | the week |
|---|---|---|---|---|---|
| daily | a lecture | :Chapter One  About statistics | A brief overview of statistics | 3 | 1 |
| daily | a lecture | One: Definition of  Chapter statistics | Definition of statistics | 3 | 2 |
| daily | a lecture | The importance of statistics in the field of economics and management | The importance of statistics in the field of economics and management | 3 | 3 |
| Exam | Exam | the second semester,  , exam and solving the exam questions | the second  , exam semester, and solving the exam questions | 3 | 4 |
| daily | a lecture | Data collection methods | Data collection methods | 3 | 5 |
| daily | a lecture | Identify the errors encountered in the data collection process | Identify the errors encountered in the data collection process | 3 | 6 |
| daily | a lecture | Organizing and displaying data | Organizing and displaying data | 3 | 7 |
| daily | a lecture | The first month Exam | the first exam | 3 | 8 |
| Exam | Exam | Data tab | Data tab | 3 | 9 |
| daily | a lecture | Classified data and unclassified data | Classified data and unclassified data | 3 | 10 |
| daily | a lecture | Graphical and geometric display of unclassified data | Graphical and geometric display of unclassified data | 3 | 11 |
| daily | a lecture | Tabulated data views | Tabulated data views | 3 | 12 |
| daily | a lecture | Frequency distributions and their graphic representation | Frequency distributions and their graphic representation | 3 | 13 |
| daily | a lecture | Measures of central tendency | Measures of central tendency | 3 | 14 |
| Exam | Exam | The second month Exam | the  the exam second | 3 | 15 |

| 3) Course development plan |
|---|
| In order to keep pace with developments  updating the course Constantly according to an ideal study environment that seeks to advance a high level of education. |

**Saadi-M. M. Haider Adel Al**
**Teacher of basics of statistics**
**Anbiya "peace be upon him"-University of Heir al**
**istration and Economics/Department of Oil and Gas EconomicsCollege of Admin**
**2024-2023**