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



# Academic Program and Course Description Guide

# Introduction:

The educational program is a well-planned set of courses that include procedures and experiences arranged in the form of an academic syllabus. Its main goal is to improve and build graduates' skills so they are ready for the job market. The program is reviewed and evaluated every year through internal or external audit procedures and programs like the External Examiner Program.

The academic program description is a short summary of the main features of the program and its courses. It shows what skills students are working to develop based on the program's goals. This description is very important because it is the main part of getting the program accredited, and it is written by the teaching staff together under the supervision of scientific committees in the scientific departments.

This guide, in its second version, includes a description of the academic program after updating the subjects and paragraphs of the previous guide in light of the updates and developments of the educational system in Iraq, which included the description of the academic program in its traditional form (annual, quarterly), as well as the adoption of the academic program description circulated according to the letter of the Department of Studies T 3/2906 on 3/5/2023 regarding the programs that adopt the Bologna Process as the basis for their work.

In this regard, we can only emphasize the importance of writing an academic programs and course description to ensure the proper functioning of the educational process.

## **Concepts and terminology:**

Academic Program Description: The academic program description provides a brief summary of its vision, mission and objectives, including an accurate description of the targeted learning outcomes according to specific learning strategies.

<u>Course Description</u>: Provides a brief summary of the most important characteristics of the course and the learning outcomes expected of the students to achieve, proving whether they have made the most of the available learning opportunities. It is derived from the program description.

<u>Program Vision:</u> An ambitious picture for the future of the academic program to be sophisticated, inspiring, stimulating, realistic and applicable.

<u>Program Mission:</u> Briefly outlines the objectives and activities necessary to achieve them and defines the program's development paths and directions.

<u>Program Objectives:</u> They are statements that describe what the academic program intends to achieve within a specific period of time and are measurable and observable.

<u>Curriculum Structure:</u> All courses / subjects included in the academic program according to the approved learning system (quarterly, annual, Bologna Process) whether it is a requirement (ministry, university, college and scientific department) with the number of credit hours.

**Learning Outcomes:** A compatible set of knowledge, skills and values acquired by students after the successful completion of the academic program and must determine the learning outcomes of each course in a way that achieves the objectives of the program.

<u>Teaching and learning strategies</u>: They are the strategies used by the faculty members to develop students' teaching and learning, and they are plans that are followed to reach the learning goals. They describe all classroom and extracurricular activities to achieve the learning outcomes of the program.

## **Academic Program Description Form**

University Name: Basrah

Faculty/Institute: College of Administration and Economics

Scientific Department: Banking and Financial Sciences

Academic or Professional Program Name: Bachelor's degree in Finance and

Banking.

Final Certificate Name: Bachelor's degree in Finance and Banking.

Academic System: semester

Description Preparation Date: 1/10/2023

File Completion Date: 22/2/2024

Signature: Signature:

Head of Department Name: Scientific Associate Name:

Prof. Dr. Muntader Fadel Saad Assis Prof. Dr. Amaar Yusif Dither

Date: Date:

The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Date:

Signature:

Approval of the Dean

## 1. Program Vision

The College of Administration and Economics at the University of Basra aspires to be among the ranks of distinguished colleges globally in the economic, administrative, accounting, statistical and financial fields and to be distinguished scientifically and administratively and in the quality of service it provides to society and stakeholders at the national, Arab and international levels and to be committed to the academic professional culture among the ranks of academics and employees. In addition to pursuing development prospects in the university academic aspects (education, research, and service).

### 2. Program Mission

The College of Administration and Economics at the University of Basra seeks to provide the best service to the community and parties that exchange interests and benefits with it, and with the university through accurate diagnosis of their current and future needs and achieving an effective and efficient response to these needs and expectations by ensuring the quality of all university operations and practices (educational, research, advisory, and administrative) according to the following:

- 1. The best investment of the college's resources and energies through effective commitment to implementing the provisions of the quality assurance and academic accreditation system.
- 2. Improving the performance of human resources (academic and functional) through participation in specialized and advanced teaching and development courses inside and outside the country.
- 3. 3. Preparing plans and programs that include using the resources (material, financial, and technical) available to the college to improve the college's overall performance.

# 3. Program Objectives

- 1. Embodying the vision, mission and goals of the University of Basra, and applying the best educational practices with a focus on ensuring and enhancing quality and performance.
- 2. Preparing specialized cadres capable of serving the community and preparing for the preparation of future specializations.
- 3. The college seeks to conclude scientific and cultural cooperation agreements with corresponding colleges and corresponding departments in different universities to achieve best practices in the fields of education and learning.
- 4. Focus on the practical application aspect that contributes to building the student's academic character

## 4. Program Accreditation

None

| 5 | Other  | ovtornal | influenc  | -00 |
|---|--------|----------|-----------|-----|
| 7 | LITNET | external | intillend | 29  |

#### None

| 6. Program Structure        |                              |              |            |          |  |  |  |
|-----------------------------|------------------------------|--------------|------------|----------|--|--|--|
| Program Structure           | Number of<br>Courses         | Credit hours | Percentage | Reviews* |  |  |  |
| Institution<br>Requirements | none                         |              | none       |          |  |  |  |
| College Requirements        | none                         |              | none       |          |  |  |  |
| Department<br>Requirements  |                              |              |            |          |  |  |  |
| Summer Training             |                              |              |            |          |  |  |  |
| Other                       | Statistics1-<br>First Course | 3            | 98%        |          |  |  |  |

<sup>\*</sup> This can include notes whether the course is basic or optional.

| 7. Program Description     |                 |                       |             |           |  |  |  |
|----------------------------|-----------------|-----------------------|-------------|-----------|--|--|--|
| Year/Level                 | Course Name     | Credit Hours          |             |           |  |  |  |
|                            |                 |                       | theoretical | practical |  |  |  |
| 2023-2024/ The first stage | The first stage | Basic of Statistics 1 | 3           | _         |  |  |  |

## 8. Expected learning outcomes of the program

#### Knowledge

The course aims to build the analytical personality of financial and banking systems for students of the Department of Financial Sciences by introducing them to the most important methods and methods for selecting a statistical sample according to a number of statistical conditions and characteristics, how to estimate the parameters of each sample, and how to estimate the sample size, which contributes to laying a sound foundation for the student to be able to Conducting any field work towards scientific

#### research

#### **Skills**

The ability to construct and analyze financial problems and analyze financial markets and economic phenomena with a financial and banking dimension by adopting available statistical methods.

#### **Ethics**

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## 9. Teaching and Learning Strategies

- 1. Adopting the theoretical basis and providing the student with all the vocabulary of the curriculum.
- 2. Adopting the discussion method by presenting some ideas during the lecture so that it develops the student's ability to understand the topic directly.
- 3. Providing applied examples through digital examples that simulate the topics covered in theory so that the student's knowledge picture is complete in theory and practice.
- 4. Adopting the immediate examination method (written and analytical) to develop the spirit of competition among students.
- 5. Adopting the assignment method after completing any topic within the specified academic vocabulary

#### 10. Evaluation methods

Ability to model and analyze using statistical programs and higher programming languages

#### 11. Faculty

#### **Faculty Members**

| Academic Rank | Specializa | ation              | Special<br>Requirements/Skills (if<br>applicable)  | Number of the teaching staff |          |  |
|---------------|------------|--------------------|--|------------------------------|----------|--|
|               | General    | Special            |  | Staff                        | Lecturer |  |
| Lecturer      | Statistics | Applied statistics | Ability to model and analyze using statistical programs and higher programming languages | Staff                        |          |  |

#### **Professional Development**

#### Mentoring new faculty members

Briefly describes the process used to mentor new, visiting, full-time, and part-time faculty at the institution and department level.

#### Professional development of faculty members

Briefly describe the academic and professional development plan and arrangements for faculty such as teaching and learning strategies, assessment of learning outcomes, professional development, etc.

## 12. Acceptance Criterion

(Setting regulations related to enrollment in the college or institute, whether central admission or others)

## 13. The most important sources of information about the program

State briefly the sources of information about the program.

## 14. Program Development Plan

|            | Program Skills Outline |                |          |      |                                    |    |                  |    |    |        |    |    |    |    |           |
|------------|------------------------|----------------|----------|------|------------------------------------|----|------------------|----|----|--------|----|----|----|----|-----------|
|            |                        |                |          |      | Required program Learning outcomes |    |                  |    |    |        |    |    |    |    |           |
| Year/Level | Course<br>Code         | Course<br>Name | Basic or | Knov | Knowledge                          |    | Knowledge Skills |    |    | Ethics |    |    |    |    |           |
|            |                        | optional       | optional | A1   | A2                                 | A3 | <b>A4</b>        | B1 | B2 | B3     | B4 | C1 | C2 | С3 | <b>C4</b> |
|            |                        |                |          |      |                                    |    |                  |    |    |        |    |    |    |    |           |
|            |                        |                |          |      |                                    |    |                  |    |    |        |    |    |    |    |           |
|            |                        |                |          |      |                                    |    |                  |    |    |        |    |    |    |    |           |
|            |                        |                |          |      |                                    |    |                  |    |    |        |    |    |    |    |           |
|            |                        |                |          |      |                                    |    |                  |    |    |        |    |    |    |    |           |
|            |                        |                |          |      |                                    |    |                  |    |    |        |    |    |    |    |           |
|            |                        |                |          |      |                                    |    |                  |    |    |        |    |    |    |    |           |
|            |                        |                |          |      |                                    |    |                  |    |    |        |    |    |    |    |           |

# **Course Description Form**

1. Course Name:

Basic of Statistics 1

2. Course Code:

3. Semester / Year:

Semester-1/2023-2024

4. Description Preparation Date:

1-10-2023

5. Available Attendance Forms:

Semesters (Semester 1)

6. Number of Credit Hours (Total) / Number of Units (Total)

Total 45 /and 3 unite

7. Course administrator's name (mention all, if more than one name)

Name: L.D. Ali Abdulzahra Hassan Ali Email: ali.hassan@uobasrah.edu.iq

## 8. Course Objectives

- Building students' cognitive abilities in the concept of statistics
- Enabling students to use statistical tools and applied methods in dealing with financial and banking phenomena
- 9. Teaching and Learning Strategies
- 1. Presenting the concepts, methods and areas of their application within the financial, banking and general reality.
- 2. Brainstorming education strategy.
- 3. Teaching strategy by adopting direct discussion in the classroom.

#### 10. Course Structure

| Week | Hours | Required<br>Learning   | Unit or subject   | Learning<br>method | Evaluation method                                     |  |
|------|-------|--|---|--------------------|---|--|
|      |       | Outcomes   |   |                    |   |  |
| 1    | 3     | • Adopting the discussion method by presenting some ideas during the | A historical overview<br>of the development of<br>the concept of<br>statistics, its types and<br>areas of application | In<br>classrooms   | Daily exams,<br>direct<br>discussion<br>questions and |  |

|     |   | 1                               | T1                                  | .1.1          |
|-----|---|---------------------------------|-------------------------------------|---------------|
|     |   | lecture so that it develops the | The nature of statistical data, the | monthly exams |
|     |   | student's ability to            | method of data                      |               |
| 2   | 3 | understand the topic            | collection, and the                 |               |
|     |   | directly.                       | sources of data                     |               |
|     |   | •Using applied                  | collection                          |               |
|     |   | examples that                   | Types of statistical                |               |
| 3   | 3 | simulate the topics             | sampling and all                    |               |
|     | 3 | covered theoretically           | sampling methods                    |               |
|     |   | so that the student's           | Simple random                       |               |
| 4   | 3 | knowledge picture is            | sampling                            |               |
| -   | 2 | complete                        | Stratified random                   |               |
| 5   | 3 | theoretically and               | sampling                            |               |
|     |   | practically.                    | Regular stylistic                   |               |
| 6   | 3 | •Adopting the                   | inspection and multi-               |               |
|     |   | immediate                       | stage inspection                    |               |
|     |   | examination method              | Non-random                          |               |
| 7   | 3 | (written and                    | inspections, quota                  |               |
| ,   | 3 | analytical) to develop          | inspections and                     |               |
|     |   | the spirit of                   | intentional inspections             |               |
|     |   | competition among               | Graphical display of                |               |
|     | _ | students.                       | data, bar graphs,                   |               |
| 8   | 3 |                                 | statistical circle, graph           |               |
|     |   |                                 | line and statistical                |               |
|     |   |                                 | rectangle.                          |               |
| 9   | 3 |                                 | Practical examples                  |               |
|     |   |                                 | Tabular display, and                |               |
| 10  | 3 |                                 | how to display simple               |               |
|     | J |                                 | frequency distribution              |               |
|     |   |                                 | tables                              |               |
|     |   |                                 | Calculating true                    |               |
| 4.4 |   |                                 | boundaries of classes,              |               |
| 11  | 3 |                                 | calculating class                   |               |
|     |   |                                 | centers, clustered                  |               |
|     |   |                                 | frequencies                         |               |
| 12  | 3 |                                 | Ascending clustered                 |               |
|     | _ |                                 | iteration                           |               |
|     |   |                                 | Downward clustering                 |               |
| 13  | 3 |                                 | frequency, upward and               |               |
|     |   |                                 | downward clustering                 |               |
| 1.4 | 2 |                                 | histogram Practical examples        |               |
| 14  | 3 |                                 | *                                   |               |
| 15  | 3 |                                 | Final exam for the                  |               |
|     |   |                                 | semester                            |               |

#### 11. Course Evaluation

25 marks for the first month's exam, including (20) marks for the monthly exam and (5) marks for daily activities

25 marks for the second month's exam, including (20) marks for the monthly exam and (5) marks for daily activities.

Final pursuit score (50) marks

# 12. Learning and Teaching Resources

| Introduction to statistics        | Dr. Khashya Mahmoud Al-Rawi         |
|-----------------------------------|-------------------------------------|
| Principles of applied statistics  | Mr. Dr. Raad Fadel Hassan Al-Tamimi |
| Principles of Statistics          | Mr. Dr. Mohammed al-Mashhadani      |
| Principles of Statistics          | Dr Abdul Sami Taiba                 |
| Principles of statistical methods | Dr Abdel Aziz Fahmy Heikal          |