

Scientific And search High education Ministry
Scientific And the calendar Supervision device
Academic to divide And accreditation the quality
Accreditation



Academic Program and Course Description Guide

2025

Ministry of Higher Education
and Scientific Research
University of Basrah

Department of Ensuring quality
& University Performance

Issue No:

Date: / /



١٤٤٥ هـ / ٢٠٢٤ م (الاستفادة)

ي / جهاز الاشراف والتقويم العلمي / دائرة ضمان الجودة
، الأكاديمي / قسم الاعتماد
الاعتماد البرامجي

رة والاقتصاد بجامعة البصرة للحصول على الاعتماد البرامجي لأحاليته

مع التقدير...

الأستاذ الدكتور

مهند جواد كاظم

رئيس جامعة البصرة

2025/8 / 21



٢٠٢٤

صمير



أ.م. عبد الكريم طاهر / ٨/21-٢٠٢٤

١٤٤٥ هـ
• قسم ضمان الجودة والتقويم
• شعبة البريد المركزي (المصدر)

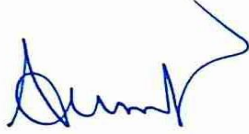
الوارد الاكاديمي

E-Mail: quality@uobasrah.edu.iq

جمهورية العراق - البصرة - العشار - شارع الكورنيش

نموذج وصف البرنامج الأكاديمي

اسم الجامعة: جامعة البصرة
الكلية/ المعهد: كلية الادارة والاقتصاد
القسم العلمي: قسم الاحصاء
اسم البرنامج الأكاديمي او المهني: بكالوريوس في الاحصاء.
اسم الشهادة النهائية: بكالوريوس في الاحصاء
النظام الدراسي: فصلي
تاريخ اعداد الوصف: 2025/8/31
تاريخ ملء الملف: 2025/8/31



التوقيع:
اسم المعاون العلمي: أ.م.د. عمار يوسف ضجر

التاريخ:



التوقيع:
اسم رئيس القسم: أ.م.د. علي ناصر حسين

التاريخ:

دقق الملف من قبل
شعبة ضمان الجودة والأداء الجامعي
اسم مدير شعبة ضمان الجودة والأداء الجامعي:
التاريخ
التوقيع



أ.م.د. الحسين توفيق شبلي
مصادقة السيد العميد

the introduction

The educational program is considered a coordinated and organized package of academic courses that includes procedures and experiences organized in the form of academic vocabulary, the main purpose of which is to build and refine the skills of graduates, making them qualified to meet the requirements of the labor market. It is reviewed and evaluated annually through internal or external audit procedures and programs such as the .external examiner program

The description of the academic program provides a brief summary of the main features of the program and its courses, indicating the skills that students are working to acquire based on the objectives of the academic program. The importance of this description is evident because it represents the cornerstone of obtaining program accreditation, and the teaching staff participates in writing it under the supervision of the .scientific committees in the scientific departments

This guide, in its second edition, includes a description of the academic program after updating the vocabulary and paragraphs of the previous ,guide in light of the latest developments in the educational system in Iraq which included a description of the academic program in its traditional form (annual, quarterly), in addition to adopting the description of the academic program circulated according to the book of the Department of

Studies 3/2906. On 5/3/2023 regarding programs that adopt the Bologna
.Process as a basis for their work

In this area, we can only emphasize the importance of writing descriptions
of academic programs and courses to ensure the smooth conduct of the
.educational process

:Concepts and terminology

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

Course Description: Provides a necessary summary of the most important
characteristics of the course and the learning outcomes expected of the student to
achieve, demonstrating whether he or she has made the most of the available learning
.opportunities. It is derived from the program description

Program Vision: An ambitious picture for the future of the academic program to be a
.developed, inspiring, motivating, realistic and applicable program

The program's mission: It briefly explains the goals and activities necessary to achieve them, and also defines the program's development paths and directions

Program objectives: These are statements that describe what the academic program intends to achieve within a specific period of time and are measurable and observable

Curriculum structure: All courses/study subjects included in the academic program according to the approved learning system (semester, annual, Bologna track), whether it is a requirement (ministry, university, college, or scientific department), along with the number of study units

Learning outcomes: A consistent set of knowledge, skills, and values that the student has acquired after the successful completion of the academic program. The learning outcomes for each course must be determined in a way that achieves the program objectives

Teaching and learning strategies : They are the strategies used by the faculty member to develop the student's teaching and learning, and they are plans that are followed to reach the learning goals. That is, it describes all curricular and extracurricular activities to achieve the learning outcomes of the programme

Authentication of the Dean

1. See the program

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 in the ranks. Academics and employees, in addition to pursuing development horizons in the university .academic scientific aspects (education, research, and service)

2. Program message

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. Preparing plans and programs that include the use of resources (material, financial, and technical) available to the college to improve the overall performance of the college.

3. Program Goals

1. Embodying the vision, mission and goals of a university 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. Paying attention to intellectual and cultural construction through openness to traders in other countries .in the fields
5. .Focus on the practical application aspect that contributes to building the student's academic character

4. Program accreditation
nothing

5. Other external influences
nothing

6. Program structure				
* comments	percentage	Study unit	Number of courses	Program structure
Basic course	%100	139	60	Enterprise requirements
			Yes	College requirements
			Yes	Department requirements
			There is	summer training
				Other

.Notes may include whether the course is core or elective *

7. Program description				
Credit hours		Name of the course or course	Course or course code	Year/level
practical	theoretical			
	3	Statistics1		First stage, first course – 2023/2024
	3	Calculus		
2	1	Calculators1		

	2	Management principles		
	2	Economy		
	2	Human rights and democracy		
	2	Arabic Language		
	3	Statistics2		First stage, second course – 2023/2024
	3	the odds		
	3	Integration		
2	1	Computer2		
	2	accounting		
	2	English		
	3	Preview		Second stage, first course – 2023/2024
	2	Economic statistics1		
	2	control		
	2	matrices		
	2	Sequences		
2	1	MATLAB1		
	2	Baath crimes		,Second stage – second course 2024/2023
	3	Probability distributions		
	2	Control2		
	2	Surveys		
	2	Differential equations		
2	1	MATLAB2		
	2	Economic statistics2		Third stage, first course – 2023/2024
	3	Statistics R1		
	2	Vital1		
	3	Regression1		
	2	Demographic1		
2	1	SPSS1		
	3	Numerical1		
	3	R2 statistic		

	3	Regression2		Third stage, second course – 2023/2024
	2	Vital2		
	3	Operations research		
2	1	SPSS2		
	2	Demographic2		
	3	Numerical2		
	2	Scientific research methodology		
	2	Vital2		
	3	Econometrics1		Fourth stage, first course – 2023/2024
	3	Inference1		
	3	Chains1		
	3	Multi1		
	3	Design1		
2	1	Applications1		
	3	Econometrics2		,Fourth stage – second course 2024/2023
	3	Inference2		
	3	Chains2		
	2	Multi2		
	3	Design2		
2	1	Applications2		
	2	research project		

8. Expected learning outcomes of the programme
Knowledge
The course aims to introduce the science of inferential statistics and is divided into two parts: estimation, which deals with the characteristics of good estimators and methods of estimating by a point and estimating by an interval, while the second part ,is testing hypotheses, which explains the concept of a statistical hypothesis, its types . and mathematical methods for determining the critical region for the test
Skills
The ability to construct and analyze problems for all problems and how to solve them using inferential statistics
Value

Developing the student's academic personality so that he has the ability to think, analyze, and make decisions regarding statistical and non-statistical issues

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 theoretically .and practically**
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

1. .Daily exams
2. .Asking direct questions and forming a class discussion
3. .Solve exercises and assignments
4. .Monthly exams

11. education institution

Faculty members

Preparing the teaching staff		Special requirements/skills (if (any	Specialization		Scientific rank
lecturer	angel		private	general	

	angel		Applied statistics	Counting	Assistant Professor
	angel		Applied statistics	Counting	Assistant Professor
	angel		Applied statistics	Counting	Assistant Professor
	angel		Applied statistics	Counting	Assistant Professor
	angel		Applied statistics	Counting	Assistant Professor
	angel	mathematics	Applied statistics	mathematics	Assistant Professor
	angel		Applied statistics	Counting	Teacher
	angel		Applied statistics	Counting	Teacher
	angel		Applied statistics	Counting	Teacher
	angel		Applied statistics	Counting	Teacher
	angel		Applied statistics	Counting	Teacher
	angel		Applied statistics	Counting	Teacher
	angel		Applied statistics	Counting	Teacher
	angel		Applied statistics	Counting	assistant teacher

	angel		Applied statistics	Counting	assistant teacher
	angel		Applied statistics	Counting	assistant teacher

Professional development
Orienting new faculty members
1- Subjecting them to teaching methods tests 2- Involving them in practical lectures with teachers with high academic titles 3- Organizing workshops, courses, conferences and scientific seminars 4- Instructions for the educational process and quality and accreditation standards
Professional development for faculty members
5- Organizing workshops, courses, conferences and scientific seminars Instructions for the educational process and quality and accreditation standards

12. Acceptance standard
According to admission controls and instructions set by the Ministry of Higher Education and Scientific Research

13. The most important sources of information about the program
1- Systematic sources identified by the sectoral body
2- Resources taught in the scientific departments of the corresponding colleges
3- Solid scientific websites on the Internet

14. Program development plan

Conducting field visits to government institutions and the sector to familiarize students with the .practical application of their specialty and how to develop the educational process and link it to the labor market

Program skills chart															
				Learning outcomes required from the programme											
Year / level	Course Code	Course Name	Essential or ?optional	Knowledge				Skills				Value			
				A1	A2	A3	A4	B 1	B2	B3	B4	C1	C 2	C3	C4
First stage, first – course 2024/2023		Statistics1	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Calculus	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Calculators1	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Management principles	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Economy	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Human rights and democracy	Basic	√	√	√	√	√	√	√	√	√	√	√	√
,First stage – second course 2024/2023		Arabic Language	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Statistics2	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		the odds	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Integration	Basic	√	√	√	√	√	√	√	√	√	√	√	√

		Computer2	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		accounting	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		English	Basic	√	√	√	√	√	√	√	√	√	√	√	√
,Second stage – first course 2024/2023		Preview	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Economic statistics1	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		control	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		matrices	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Sequences	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		MATLAB1	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Baath crimes	Basic	√	√	√	√	√	√	√	√	√	√	√	√
,Second stage – second course 2024/2023		Probability distributions	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Control2	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Surveys	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Differential equations	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		MATLAB2	Basic	√	√	√	√	√	√	√	√	√	√	√	√

		Economic statistics2	Basic	√	√	√	√	√	√	√	√	√	√	√	√
Third stage, first – course 2024/2023		Statistics R1	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Vital1	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Regression1	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Demographic 1	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		SPSS1	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Numerical1	Basic	√	√	√	√	√	√	√	√	√	√	√	√
,Third stage – second course 2024/2023		R2 statistic	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Regression2	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Vital2	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Operations research	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		SPSS2	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Demographic 2	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Numerical2	Basic	√	√	√	√	√	√	√	√	√	√	√	√

		Scientific research methodology	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Vital2	Basic	√	√	√	√	√	√	√	√	√	√	√	√
,Fourth stage – first course 2024/2023		Econometrics 1	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Inference1	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Chains1	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Multi1	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Design1	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Applications1	Basic	√	√	√	√	√	√	√	√	√	√	√	√
,Fourth stage – second course 2024/2023		Econometrics 2	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Inference2	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Chains2	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Multi2	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Design2	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		Applications2	Basic	√	√	√	√	√	√	√	√	√	√	√	√
		research project	Basic	√	√	√	√	√	√	√	√	√	√	√	√

Please check the boxes corresponding to the individual learning outcomes from the program subject to evaluation

