

Academic program description form

University Name...Basrah.....

Faculty / Institute Economics and Administration.....

Scientific Department ...statistics.....

Academic or Professional Program Name ...Bachelor's degree..... statistics

Final Certificate Name Bachelor of Science in Statistics.....

Academic system ...courses.....

Description Preparation Date: 17 /2/2024

File completion Date : 17/2 /2024

Signature:

Head of Department Name :

Date:

Signature:

Scientific Associate Name:

Date:

The file is checked of quality assurance and university performance

Director of the quality assurance and university performance department:

Date :

Signature:

Approval of the Dean

1. Program vision

Program vision is written here as stated in the university`s catalogue and website

2. Program mission

Program mission is written here as stated in the university`s catalogue and website

3. Program objectives

General statements describing what the program or institution intends to achieve

4. Program accreditation

Does the program have program accreditation? And from which agency?

5. Other external influences

Is there a sponsor for the program?

6. Program structure

Program structure	Number of courses	Credit hours	Percentage	reviews
Institution requirements				
College requirements				
Department requirements				
Summer training				
Other				

❖ This can include notes whether the course is basic or optional

7. Program description				
Year/ level	Course code	Course name	Credit hours	
2024/2023		Principles of statistics	Theoretical	Practical
			45	

8. Expected learning outcomes of the program	
Knowledge	
Learning outcomes 1	Learning outcomes statement 1
Skills	
Learning outcomes 2	Learning outcomes statement 2
Learning outcomes 3	Learning outcomes statement 3
Ethics	
Learning outcomes 4	Learning outcomes statement 4
Learning outcomes 5	Learning outcomes statement 5

9. Teaching and learning strategies
Teaching and learning strategies and methods adopted in the implementation of the program in general
10. Evaluation methods
Implemented at all stages of the program in general

11. Faculty						
Faculty members						
Academic rank	Specialization		Special requirements/skills if applicable)		Number of teaching staff	
	General	Special			Staff	Lecturer
Assist.lecturer	statistics	Mathematical statistics			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 , assesment 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 information about the program
14.Program development plan

Program skills outline															
Required program learning outcomes															
Year / level	Course code	Course name	Basic or optional	Knowledge				Skills				Ethics			
2024-2023		Principles of statistics		A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4

❖ Please tick the boxes corresponding to the individual program learning outcomes under evaluation

Course description form

1. Course name	Principles of statistics
2. Course code	
3. Semester / year :	Second Semester
4. Description preparation date :	17/3/ 2024
5. Available attendance form :	Weekly
6. Number of credit hours (total) / number of units (total)	45 hours
7. Course administrator`s name (mention all, if more than one name)	
Name :Shaymaa Qasim Mohsin	Email : shaymaa.qasim@uobasrah.edu.iq
8. Course objectives	

Course objectives	<ul style="list-style-type: none"> The aim of the teaching of students to the basic concepts of statistics of the statistics of statistics. Education students learn how to choose the statistical style of a particular phenomenon. As well as teaching students how to choose samples of the statistical community, testing and analyzing the objectives to get accurate results and a minor time
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9. Teaching and learning strategies

Strategy	<p>In-person lectures Discussion style</p>
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10. Course structure

Week	hours	Required learning outcomes	Unit or subject name	Learning method	Evaluation method
First	3 hours	Preparing the student scientifically and educationally according to solid scientific foundations Using the acquired information in the field of life	Definition of statistics and its importance.	In-person lectures	Daily and monthly attendance tests
the second	3 hours		Method of data collection. Methods of data collection. Sampling method.	In-person lectures	Assigning the student to homework assignments
the third	3 hours		Common errors in data collection. Tabular presentation of data. Measures of central tendency. The arithmetic mean, mode, and median. The relationship between measures of central tendency. First month exam. Measures of dispersion. Range. Standard deviation. Average deviation. Coefficient of variation. Standard score. Moments. Skewness, correlation	In-person lectures	Observation procedure
the fourth	3 hours			In-person lectures	Discussion procedure
Fifth	3 hours			In-person lectures	
VI	3 hours			In-person lectures	
Seventh	3 hours			In-person lectures	
VIII	3 hours			In-person lectures	
Ninth	3 hours			In-person lectures	
The tenth	3 hours			In-person lectures	
eleventh	3 hours			In-person lectures	
twelveth	3 hours			In-person lectures	

Thirteenth	3 hours		coefficient, simple linear correlation	=	
fourteenth	3 hours		coefficient, Spearman rank correlation	=	
Fifteenth	3 hours		coefficient, simple linear regression	=	
			Second month exam Final exam	=	

11. Course evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation , daily oral , monthly or written exams, reportsetc

12. Learning and teaching resources

Required textbooks (curricular books, if any)	The Book of Principles of Statistics by Dr.Khashi Al Raw
Main references (sources)	The Book of Principles of Statistics by Dr.Khashi Al Raw
Recommended books and references (scientific journals, reports	the book of Principles of Statistics by Dr.Khashi Al Raw
Electronic references, website	Lectures on Principles of Statistics published on the Internet