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

2024

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.

Course Description: 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.

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

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

Program Objectives: They 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 / 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.

Teaching and learning strategies: 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 extra-curricular activities to achieve the learning outcomes of the program.

Academic Program Description Form

University Name: **University of Mosul**……………

Faculty/Institute :**agriculture & forestry** ………………

Scientific Department: **agricultural extension and technologies transfer** ....

Academic or Professional Program Name: ....

Final Certificate Name: ....

Academic System: ....

Description Preparation Date:

File Completion Date:

Signature: **Signature**:

Head of Department Name: **Scientific Associate Name**:

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**
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	
			theoretical	practical

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 the teaching staff	
	General	Special			Staff	Lecturer

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 Code	Course Name	Basic or optional	Knowledge				Skills				Ethics			
				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:	
Social statistical	

2. Course Code:	
SOST229	

3. Semester / Year:	
Spring semester/2023−2024	

4. Description Preparation Date:	
1−2−2024	

5. Available Attendance Forms:	
My presence	

6. Number of Credit Hours (Total) / Number of Units (Total)
2 hours theoretical and 3 hours practical

7. Course administrator's name (mention all, if more than one name)
Name: Name: Asmaa Zuhair Younis Al-Hafidh **asmaa_alhafidh@uomosul.edu.iq** Email: Lecturer Amina Zuhair Younis Email : aminazuhair@uomosul.edu.iq

8. Course Objectives

Course Objectives	
	• **Enabling the student to know and understand the concept of social statistical** • **Enabling the student to know the procedures concerned with** **social statistical** • **Enabling students to compare between statistical methods** • **Enabling the student to know the mistake in statistical methods**

9. Teaching and Learning Strategies

Theoretical − **Interactive lecture** − **Brainstorming** − **Dialogue and discussion** − **scientific visit**	**Practical** - Interactive lecture -Brainstorming - Scientific visit

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation m
fi t	2 Theore	Theoretical:	The theoretical The concej	Lectures, audio	Exams report , di

		al 3 practica	The student should lea about the concep concerned with soc statistic Practical The student should b able to understand t important the soc statistic to t researcher	concerned with soc statistic Practical social statistic	media, reports, pictures and oth learning methods related the lesson	quizzes, di quizze
tl s o d	2 Theore al 3 practica		Theoretical the student shou understand t procedures concerned w social statistic Practical The student shou be gains knowledge research	Theoretical Procedures concerned w social statistic Practical Research socie	Lec res, aud med , rep ts, pict es and oth lear ng met ods rela d the less	Exam repor discu quizz epor discu quizz
tl tl d	2 Theore al 3 practica		Theoretical the student shou understand t procedures concerned w practical of soc statistic Practical	Theoretical Procedures applying soc statistic Practical Research samp	Lec res, aud med , rep ts, pict	Exams rep discussions quizze

			The student shou be able to ident the method usi in sample		es and othe lear ng met ods rela d the less		
t f r	2 Theore al 3 practic	Theoretical the student shou understand diagnoses of t types of soc statistic Practical The student shou be able to analy the types variables and g an examp concerned with i	Theoretical Patron of t statistic types Practical variables	Lec res, aud med , rep ts, pict es and othe lear ng met ods rela d the less		Exam epor iscu uizz
F h	2 Theore al 3 practic	Theoretical Scientific visit Practical the student shou be over he data different method	Theoretical Scientific visit Practical Statistical data	Lec res, aud med , rep ts, pict es and othe lear ng		Exam epor iscu uizz

					met ods rela d the less	
V	2 Theore al 3 practic	Theoretical the student shou able to explanation t probabilities practical the student shou understand t Mean	Theoretical probability Practical Mean		Lec res, aud me , rep ts, pict es and oth lear ng met ods rela d the less	xam epor iscu uizz
S e h	2 Theore al 3 practic	Theoretical the student shou understand t correlation between variable Practical the student shou understand t Median betwe data	Theoretical The relati between variables Practical Mean		Lec res, aud me , rep ts, pict es and oth lear ng met ods rela d the	xam epor iscu uizz

					less	
V	2 Theore al 3 practic		Theoretical the student shou able to compa with Mean weighted Mean Practical the student shou understand t finding mode the data	Theoretical Mean & whit Mean Practical Mode	Lec res, aud me , rep ts, pict es and oth lear ng met ods rela d the less	xam epor iscu uizz
N tl	2 Theore al 3 practic		Theoretical the student shou understand t procedures measures the d with differe measures Practical the student shou understand t procedures Range	Theoretical Measure Mean Practical Range	Lec res, aud me , rep ts, pict es and oth lear ng met ods rela d the less Lec res, aud me	xam epor iscu uizz

					, repo ts, pict es and oth lear ng met ods rela d the less	
T e t tl	2 Theore al 3 practic	Theoretical the student shou distinguish between statisti & exchangeal hypothesis Practical the student shou understand t difference betwe classified and classified data	Theoretical Hypothesis Practical Variance		Lect res, aud me , repo ts, pict es and oth lear ng met ods rela d the less	xam epor iscu uizz
e v tl	2 Theore al 3 practic	Theoretical the student shou identify the typ of a wrong Practical the student shou finding Standa Deviation	Theoretical The mistake statistic Practical Standard deviation		Lect res, aud me , repo ts, pict es	xam epor iscu uizz

					and othe lear ng met ods rela d the less	
t l h	2 Theore al 3 practic	Theoretical the student shou understand t procedures of test Practical the student shou understand t procedures simp correlation	Theoretical T-Test Practical Standard deviation		Lec res, aud me , rep ts, pict es and othe lear ng met ods rela d the less	xam epor iscu uizz
T r e h	2 Theore al 3 practic	Theoretical the student shou understand t compare Means Practical the student shou understand t procedures ordinal correlatic	Theoretical Comparisons Practical Ordinal correlation		Lec res, aud me , rep ts, pict es and othe lear ng met	xam epor iscu uizz

				ods rela d the less		
f r e h	2 Theore al 3 practic	Theoretical the student shou understand the square Practical the student shou understand t probability happened mistak	Theoretical Chi- Square Practical Theory probability	Lec res, aud me , rep ts, pict es and oth lea ng met ods rela d the less	xam epor iscu uizz
F e t	2 Theore al 3 practic	Theoretical the student shou understand t correlation -Line Practical the student shou understand t colleges correlat with statistics	Theoretical Liner Practical Scientific visit	Lec res, aud me , rep ts, pict es and oth lea ng met ods rela d the less	xam epor iscu uizz

Sequence	Calendar methods	Calendar date (one week)	Class	Relative weight	11
1	Theoretical final report + practical reports	Nutrition: one week (15) My work: week (15)	7 Theoretical 6 practical	13%	urs Eva n
2	Short test(1)	week (3)	4 Theoretical 2 practical	6%	
3	Midterm test (theoretical and practical)	week (9)	10 Theoretical 5 practical	15%	
4	Short test (2)	week(12)	4 Theoretical 2 practical	6%	
5	Final practical test	Practical exams week	20	20%	
6	Final theoretical test	The week of theoretical exams	40	40%	
	the total			100%	

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Obligatory lectures on the subject of counseli statistic
	There is no prescribed book
Main references (sources)	Publishing and Distribution, Amman - Jordan
Recommended books and references (scientific journals, reports…)	Al-Hafiz. Asmaa Zuhair Younis Sharif, 2005, of rural women's knowledge in some ag fields and family care and its relationship variables, a field study in the villages o Al-S and Al-Qubba / Nineveh Governorate, Maste College of Agriculture and Forestry. Univer Mosul.
	Arabic Organization of agricultural develo 2017, manual book , Al-khortoom.

Electronic References, Websites	All websites and links related to social stati[...] ways to advance the status of social stat[i]stic