Ministry   education   High   And search
device   Supervision   And the calendar   S
circle   a guarantee   the quality   And accredi...   ...mic
to divide   Accreditation

Academic program and course

2024

the introduction:

The educational program is considered a coordinated and organized package of academic courses that include 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 T.M.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 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: It provides a necessary summary of the most important characteristics of the course and the learning outcomes that the student is expected to achieve, demonstrating whether he has made the most of the learning opportunities available. It is derived from the program description.

Program vision: An ambitious picture for the future of the academic program to be an advanced, inspiring, motivating, realistic and applicable program.

Program message: It briefly explains the objectives and activities necessary to achieve them, and also identifies the program's development paths and directions.

Program Goals: 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/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 compatible set of knowledge, skills and values that the student has acquired after successfully completing 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.

Academic program description form

University Name:university……………

the college/Institute:college………………

scientific department:to divide……………

Name of the academic or professional program:Bachelor's......

Name of the final certificate:**Bachelor's degree in**......

School system:

Date the description was prepared:

File filling date:

the signature:	the signature:
Name of department	Name of scientific
head:	assistant:
the date:	the date:

Check the file before

Division of Quality Assurance and University Performance

Name of the director of the Quality Assurance and University Performance Division:

the date

the signature

Authentication of the Dean

See the program.1
Remember to see the program as stated in the university prospectus and website.

Program message.2
State the program's mission as stated in the university's bulletin and website.

Program Goals.3
General statements that describe what the program or institution intends to achieve.

Program accreditation.4
Does the program have program accreditation? From which side?

Other external influences.5
Is there a sponsor for the program?

Program structure.6

comments *	percentage	Study unit	Number of courses	Program structure
				Enterprise requirements
				College requirements
				Department requirements
				summer training
				Other

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

Program description   .7

Credit hours		Name of the course or course	Course or course code	Year/level
practical	theoretical			

Expected learning outcomes of the programme	8.
Knowledge	
Statement of learning outcomes1	Learning Outcomes1
Skills	
Statement of learning outcomes2	Learning Outcomes2
Statement of learning outcomes3	Learning Outcomes3
Value	
Statement of learning outcomes4	Learning Outcomes4
Statement of learning outcomes5	Learning Outcomes5

Teaching and learning strategies.9
Teaching and learning strategies and methods adopted in implementing the program in general.

Evaluation methods .10
Implementing it in all stages of the program in general.

education institution .11					
Faculty members					
Preparing the teaching staff		Special requirements/skills (if any)	Specialization		Scientific rank
lecturer	angel		private	general	

Professional development

Orienting new faculty members

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

Professional development for faculty members

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

12. Acceptance standard

(Establishing regulations related to admission to the college or institute, whether central admission or others mentioned)

13. The most important sources of information about the program

Remember briefly.

14. Program development plan

Program skills chart															
Outputs Learning required from the program															
Value				**Skills**				**Knowledge**				**Essential or optional?**	**name The decision**	**Code The decision**	**the year / the level**
C4	**C3**	**C2**	**C1**	**B4**	**B3**	**B2**	**B1**	**a4**	**a3**	**a2**	**a1**				

- **Please situation Signal in Squares the interview For outputs Learning Individuality from the program Submissive For evaluation**

Course description form

me The decision .1	
thematics	
de The decision .2	
chapter / the year .3	
first /2024	
te Preparation this the description .4	
26/2024	
Available attendance forms .5	
rk hours My presence	
Number of study hours (total)/number of units (total) .6	
hours/3 units Study	
Name of the course administrator (if more than one name is .7 mentioned)	
me:M.M Sohair generous He threw me Email :	
Course objectives .8	

1.supply Students Informative the basic that Empower him from to understand	ectives of the study subject
2- Supply requester With characteristics And the means Private	
3- Supply Student With the most important Goals the public	
4- That He is requester able perhaps employment Vocabulary	
5- Vocabulary And the curricula Old And modern	

Teaching and learning strategies .9
1. Discussion method 2. Lecture method 3. Question and answer method 4. Storming method ental −5. Method of induction and analogy **strategy**

Course structure.10

Evaluation method	Learning method	Name of the unit or topic	Required learning outcomes	hours	the week

Daily tests/monthly tests	Lecture method	Basic concepts in mathematics principles			1
Daily tests/monthly tests	Lecture discussion	Groups (definitions and basic concepts about groups)			2
Daily tests/ **Monthly test**	Lecture discussion	Arithmetic operations on groups (Intersection and union….)			3
Daily tests	Lecture discussion	Algebraic operations on sums and the complement of the group. Venn diagrams			4
Daily tests/monthly tests	lecture	Derivative differentiation (concept of derivative)			5
	Discussion				6
Daily tests	Lecture discussion	Types of the derivative (general exercises about			7

		the derivative)			
Daily tests/monthly tests	Lecture discussion	Higher order derivatives (practical examples of higher order derivatives)			8
		Integration (the concept of integration))			9
		Basic formulas for integration and properties of integration			10
		Definite Integration (Applied Examples of Definite Integration)			11
		Indefinite integration (practical examples of indefinite integration)			12
		Matrices (the concept of matrices and types of			13

		matrices)			
		Algebraic operations on matrices (practical examples of algebraic operations on matrices)			14
		Matrix determinant (application examples of matrix determinant)			15

Learning and teaching resources .1	
Dhafer Hussein Rashid1990, Principles of Mathematics for Management	in references (sources)
	Recommended supporting books and references (scientific journals, reports....)
Rajput:RK:2008 "Mathematics for Management:A Introduction"	ctronic references, Internet sites