

Ministry of Higher Education and Scientific Research
Scientific Supervision and Assessment Committee
Department of Quality Assurance and Academic Accreditation
Accreditation Department

University of Basrah
College of Arts
Department of Geography



Academic Year 2023- 2024

The Academic Program Description

Introduction:

The educational program is 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 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 program in its traditional form (annual, quarterly), in addition to adopting the description of the academic program that circulated due to the letter of the Department of Studies, T M 3/2906 on 5/3/2023, for the 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 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 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 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 program.

الجامعة : جامعة البصرة
الكلية /المعهد : كلية الآداب
القسم العلمي : قسم الجغرافيا ونظم المعلومات الجغرافية
اسم البرنامج الاكاديمي او المهني: بكالوريوس ... جغرافيا
اسم الشهادة النهائية: بكالوريوس في الجغرافيا ونظم المعلومات الجغرافية
النظام الدراسي: سنوي
تاريخ اعداد الوصف: 2023/10/22
تاريخ ملء الملف: 2024/3/30

التوقيع :
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التاريخ : ٢٠٢٤ / ٣ / ٣٠

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شعبة ضمان الجودة والأداء الجامعي
اسم مدير شعبة ضمان الجودة والأداء الجامعي: أ.د. كاظم عبدالوهاب حسن
التاريخ: ٢٠٢٤ / ٣ / ٣٠
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مصادقة السيد العميد
أ.د. ماجد عبدالحميد الكعبي
التاريخ: ٢٠٢٤ / ٣ / ٣٠

جامعة البصرة - كلية الآداب
قسم الجغرافيا
ونظم المعلومات الجغرافية

1. See the program

The Department of Geography and Geographic Information Systems seeks to raise the applied scientific level in applied scientific research through studies of phenomena from the part down to the whole, that is, by relying on the senses, or using intuition and verifying the validity of those predictions using modern technology of laboratory devices, equipment and supplies in the field and laboratory to achieve the best scientific results to compete globally in Completing scientific research projects for researchers and graduate students.

2. Program message

- 1-Achieving quality and excellence in education, scientific research, and service the society, is done by developing the student's personality, making him capable of innovation and learning.
2. Provide advanced teaching programs that help the student achieve his academic and personal ambitions at the bachelor's and postgraduate levels and make him capable of competition regionally and globally.
3. Work on keeping pace with scientific progress in the field of addressing natural and human problems facing humanity in the world in general and locally in particular Conducting sound scientific research and holding seminars, conferences, and workshops to educate about this technology, through which spatial information bases are built to contribute to planning processes, human development, exploitation of natural resources, and finding the best solutions to address the environmental reality. Establishing the role of scientific technologies in our universities and local governmental institutions, by preparing trained researchers and professors capable of addressing these problems using modern technologies and quantitative and applied approaches to work in our government departments and promoting them to transform and adopt the applied curriculum without adopting only the descriptive approach.
- 4Preparing scientific studies that help in making political, planning, and development decisions and achieving social justice.

3. Objectives of the academic program

1. Preparation of a specialized geographer capable of understanding natural and human problems.
2. Enabling students to know the nature of geographical phenomena (natural and human) in terms of their characteristics and spatial variation, and to interpret them based on their spatial relationships with other phenomena.
3. Enabling students to understand natural and human resources, and how to optimally invest and maintain them.
4. Developing skills in drawing and reading maps, aerial and satellite images, and other techniques to serve various geographical studies.
5. Generation preparation in humanities majors must have the ability and competence to work within the fields of specialization in government and private departments and companies.

4. Program accreditation

nothing

5. Other external influences

nothing

6. Program structure

comments*	Study unit	Number of courses	Program structure
Basic	105	38	Course requirements
		Yes	College requirements
		Yes	Department requirements
		nothing	summer training
		nothing	Other

*Notes may include whether the course is core or elective



7. Program description

Credit hours		The name of the course or courses	Year/level
practical	theoretical		
1	2	Foundations of weather and climate science	The first
1	2	Foundations of geology and geomorphology	
1	2	Foundations of cartography and surveying	
1	2	Foundations of remote sensing and geographic information systems	
	2	Geography of the ancient world	
2	1	Computer principles	
	2	Human rights and democracy	
	1	English	
	1	Arabic	
2	1	Geomorphology (applied)	the second
1	2	Applied climate	
	2	Geography of Eurasia	
	2	Geography of transport and trade	
2	1	Geographic Information Systems (Theory)	
1	1	Soil geography	
	2	Geography of tourism	
	2	Geography of the Arab world	
1	1	Geostatistics	
	2	Geographic research methods	
	1	Baath crimes	

	3	Geography of cities	Third
	2	Geography of energy and minerals	
	2	Agriculture geography	
	2	Health geography	
2	1	Geographic Information Systems (practical)	
	3	Population geography	
	2	Geography of water resources	
	2	Geography of the Americas	
1	1	Field study	
	2	Life geography	Fourth
	2	Industry geography	
	2	Geography of planning and development	
1	2	Environmental science and its problems	
	3	Geography of Iraq	
	2	Geography of seas and oceans	
	2	Geographic thought	
	3	Political geography	
2		MishraAndGraduation research	

8. Outputs Learning expected for the program

AKnowledge:

- A1. Preparation of a cadre of graduates qualified to work in Institutions Educational and others.
 - A2. Consolidating educational and scientific principles in a way that contributes to the development of society and raising its status and pride in it.
 - A3. Knowledge of the important and basic sources of modern geographical thought.
 - A4. Providing students with science and applied knowledge that serve society and contribute to solving problems
- Community and environmental.

B –Skills:

B 1. Preparing researchers and educators capable of bringing about educational and scientific change in society.

B2. Performance skills Inside the lesson.

B3.Social skills by opening a group dialogue among students.

B4.Creative skills in confronting societal problems.

CtheValuable:

C1. Following successful scientific methods and methods in teaching and creating knowledge of the principles of geography.

C 2. Applying the principles of education in a way that achieves scientific and educational benefits to advance society

C3. Disseminating and consolidating the theoretical and applied aspects in a way that raises the advancement of society.

C4. Self–evaluation processes for students.

9. Teaching and learning strategies

1. Explaining scientific material using modern teaching methods.
2. Recording the ideas and discussions presented during the lecture.
3. Relying on other sources of information (library, Internet, field study)

10.Evaluation methods

1. Theoretical and practical tests.
2. Preparing reports on natural and human geography.
3. Final exam.

11. education institution

Faculty members

Preparing the teaching staff

Specialization

Scientific rank

lecturer	angel	Special requirements/s kills If any	private	general	
	√		Medical geography	Geography	Dr. Amal Saleh Abboud
	√		Soil geography	Geography	Dr. Najm Abdullah Rahim
	√		Environment and pollution	Geography	Dr. Shukri Ibrahim Al-Hassan
	√		Industry geography	Human geography	Dr. Rashid Abdul Rashid
	√		Geomorphology and geographical techniques	Physical geography	Dr. Muhammad Abdel Wahab Hassan
	√		Industry geography	Human geography	Dr. Hamid Attia Abdul Hussein
	√		Geography of cities	Geography	Dr. Osama Ismail Othman
	√		Environmental pollution	Human geography	Dr. Sorour Abdul Amir Hamza
	√		Geography of cities	Human geography	Dr. Adel Abdel Amir Abboud
	√		Regional geography	Geography	Dr. Hoda Khaled Shaaban
	√		Population geography	Human geography	Dr. Hoda Daoud Najm
	√		Geomorphology	Geography	Dr. Amer Mahmoud Abdel Karim
	√		Geographic thought	Human geography	Dr. Nadia Nouri Ali
	√		Social geography	Geography	DR. Muhammad Khudair Salman

	√		Life geography	Geography	Dr. Hala Shaker Mahmoud
	√		Geography and environment	Geography	Dr. Salem Jassim Salman
	√		Transportation geography	Geography	A.M.D. Zainab Mazban
	√		Geography of cities	Geography	Dr. Firas Sami Abdel Aziz
	√		Maps and	Human geography	Dr. Rabab Abdul Majeed Hamid
	√		Application climate	Geography	Dr. Souad Abdullah is scandalous
	√		Hydrology	Natural geography	Dr. Kholoud Kazem Khalaf
	√		Environment and health	Geography	Dr. Ibtihal Shaker Majeed
	√		Hydrogeologist	Earth science	Dr. Jassim Jabbar Ajeel
	√		Soil geography	Natural geography	Dr. Narrated by Abdul Karim Shaker
Ministerial contract			History of the Arabs before Islam	Islamic history	Dr. Sarah Abdel Hussein Taha
	√		Geography of cities	Human geography	Dr. Abazar Aziz Hamid
	√		Population geography and geographical techniques	Human geography	Dr. Salim Ghaleb Sabah
	√		Hydrogeomorphology	Natural geography	Dr. Nour al-Huda Jabbar Shenit
	√		Geography of cities	Human geography	Dr. Heba Abbas Karim

	√		Climate geography	Physical geography	Dr. Shaima Sami Abdel Hafez
	√		Geomorphology	Physical geography	Dr. Rawnaq Hakim Abdul Amir
	√		Hydrology	Natural geography	DR. Farah Abbas Abdel Nabi

Professional development

Orienting new faculty members

1. Involving new faculty members in workshops and courses, each according to specialization, to develop their capabilities.
2. Involve them in department committees.
3. Put them in training programs to develop their skills.

Professional development for faculty members

1. Evaluation of the faculty member by the department head.
2. Evaluation of the faculty member by students.
3. Self-evaluation of the faculty member.
4. The evaluation process is carried out in coordination with the College's Quality Division and under the supervision of the University's Quality Department.

12. Acceptance standard

Academic average (Central admission from the Ministry of Higher Education and Scientific Research) By college standards! For its goals take into account the department's capacity.

13. The most important sources of information about the program

1. Course of Study (Prescribed methodological books and auxiliary books)
2. Libraries.
3. Internet unit.

4. ThresherHField.

14. Program development plan

- 1- Forming a committee whose mission is to follow up on the program, review it, and review everything new about it.
2. Follow up on the implementation of the program in the department and in coordination with the Quality Division in the college and university.
3. There should be a periodic review of the program every four years.
4. Finding the best ways to develop academic subjects by surveying the opinions of faculty members and students.



Curriculum skills chart															
Learning outcomes required from the program												Basic Or option al	Course Name	Cou rse Cod e	Year/l evel
Value				Skills				IDH							
C4	C3	C2	C1	B4	B3	B2	B1	A4	A3	A2	A1				
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Foundations of weather and climate science		The first
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Foundations of geology and geomorphology		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Foundations of cartography and surveying		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Foundations of remote sensing and gis		
√	√	√	√	√	√	√	√					Basic	Geography of the ancient world		
√	√	√	√	√	√	√	√					Basic	Computer principles		
√	√	√	√	√	√	√	√					Basic	Human rights and democracy		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	English		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Arabic		



Curriculum skills chart															
Learning outcomes required from the program												Basic Or optional	Course Name	Course Code	Year/level
Value				Skills				IDH							
C4	C3	C2	C1	B4	B3	B2	B1	A4	A3	A2	A1				
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Geomorphology (applied)		the second
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Applied climate		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Geography of Eurasia		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Geography of transport and trade		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Geographic Information Systems (Theory)		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Soil geography		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Geography of tourism		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Geography of the Arab world		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Geostatistics		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Geographic research methods		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Baath crimes		



Curriculum skills chart															
Learning outcomes required from the program												Basic Or option al	Course Name	Cou rse Cod e	Year/l evel
Value				Skills				IDH							
C4	C3	C2	C1	B4	B3	B2	B1	A4	A3	A2	A1				
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Geography of cities		theThir d
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Geography of energy and minerals		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Agriculture geography		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Health geography		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Geographic Information Systems (practical)		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Population geography		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Geography of water resources		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Geography of the Americas		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Field study		

Curriculum skills chart															
Learning outcomes required from the program												Basic Or option al	Course Name	Cou rse Cod e	Year/l evel
Value				Skills				IDH							
C4	C3	C2	C1	B4	B3	B2	B1	A4	A3	A2	A1				
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Life geography	theRa baa	
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Industry geography		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Geography of planning and development		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Environmental science and its problems		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Geography of Iraq		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Geography of seas and oceans		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Geographic thought		
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Political geography		

√	√	√	√	√	√	√	√	√	√	√	√	Basic	MishraAndGraduation research		
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