

Republic of Iraq
The ministry of higher
Education & scientific Research



Academic program description form

University name: University of Anbar

College/Institute: College of Arts

Scientific Department: Department ofGeography

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

Name of the final degree: Bachelor's degree in Geography

Academic system: semester

Description preparation date: 3/7/2024

Date of filling the file: 3/7/2024

the signature 

Name of scientific assistant

the date:

Omar Sadoon Ayyed
3/4/2024



the signature :

Name of department head:

the date:

Dr. Yassin Hameed AL-mehendi
3/4/2024

Check the file before

Division of Quality Assurance and University Performance

Safah adnan Mejouh

Name of the Director of the Quality Assurance and University Performance

:Division

the date:

3/4/2024

the signature

Authentication of the Dean

Program vision .1

The College of Arts seeks to prepare graduates in the field of geography to work in government departments and benefit from specialization in the practical and applied field

Program message .2

Working to prepare and graduate leading scientific and leadership competencies in the field of geography and to develop the balance of knowledge in the field of scientific research in the field of geography in order to serve the local, regional and international community, as well as training and refining the minds of students scientifically and cognitively, and emphasizing social and cultural values and responding to the requirements of the local market

Program objectives .3

Preparing distinguished graduates in the various fields of natural and human geography and qualifying them scientifically and professionally -1

Providing graduates with applied practical skills in the branches of geography to meet the needs of the labor -2



Program vision .1

The College of Arts seeks to prepare graduates in the field of geography to work in government departments and benefit from specialization in the practical and applied field

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Program objectives .3

Preparing distinguished graduates in the various fields of natural and human geography and qualifying them scientifically and professionally –1

Providing graduates with applied practical skills in the branches of geography to meet the needs of the labor market. According to scientific developments taking place in various geographical fields –2

Preparing graduates to participate effectively in building society and conducting scientific research related to the branches of geography, societal issues and its basic problems, and in a way that provides evaluation and solutions to those problems –3

Graduate students will be eligible to complete postgraduate studies in accordance with the established instructions –4

Programmatic accreditation .4
nothing

Other external influences .5
nothing

Program structure .6				
* comments	percentage	Study unit	Number of courses	Program structure
Basic course		45	45	Enterprise requirements
			Yes	College requirements
			Yes	Department requirements
			nothing	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
1	2	Principles of weather science		The first
1	2	Foundations of cartography		The first
	2	Geographic thought		The first
	2	Foundations of geology		The first
	2	Regional geography of Australia		The first
	2	Contemporary history of Iraq		The first
	2	Arabic		The first
	2	Principles of computer science		The first

	2	Human rights and democracy		The first
	2	Foundations of geomorphology		The first
	2	Foundations of climate science		The first
	2	Regional geography of Africa		The first
	2	Public space		The first
	2	Geographic statistics		The first
	2	English language		The first
	2	Remote Sensing		The first
	2	Geography of Asia		The first
	3	Applied geomorphology		the second
	3	Thematic maps		the second
	3	Soil geography		the second
	3	Quantitative methods		the second
	3	Social geography		the second
	3	the computer		the second
	3	Geography of Europe		the second
1	2	Applied climate		the second
	3	Remote Sensing		the second
	3	Geography of the Arab world		the second
	2	Agriculture geography		the second
	3	C- Transportation		the second
	3	Geography of natural resources		the second
	2	Arabic		the second
	3	English		Third
	3	The crimes of the Baath regime		Third
	3	Geography of North America		Third
	3	Local climate		Third
	3	Geographic information systems		Third
	3	Energy geography		Third
	3	Geography of cities		Third
	3	Life geography		Third
	3	English language		Third
	3	Natural field study		Third

	3	Geography of South America		Third
1	2	weather changes		Third
1	2	Application project using Gis		Third
	2	Geography of water resources		Third
	2	Geography of health and environment		Third
	3	Population geography		Fourth
	3	Human field study		Fourth
	3	Natural geography of Iraq		Fourth
	3	Industry geography		Fourth
	3	Environmental problems		Fourth
	3	Geomatics		Fourth
	3	Dry regions		Fourth
	3	Political geography		Fourth
	3	Geography of seas and oceans		Fourth
	3	Industrial location theories		Fourth
	2	Planning and development		Fourth
	3	Human geography of Iraq		Fourth
	2	Geography of services		Fourth

Expected learning outcomes of the program .8	
Knowledge	
	<p>A- Knowledge</p> <p>A1- The student will have the ability to know and understand the principles, theories and basics in the field of geographical studies</p> <p>A2- The student will have the ability to understand modern and advanced scientific topics in the disciplines of natural and human geography</p> <p>A3- The student will be able to understand modern scientific research methods</p> <p>A4- The student will be able to evaluate and monitor the problems facing society in a manner consistent with the nature of geographical studies</p>

Skills	
	.B1 - Monthly and quarterly written examinations .B2 - Quick exams (Quizzes .B3- Writing scientific reports B4- Using blackboards
Value	
	Developing students' abilities to share ideas

Teaching and learning strategies .9	
	.Daily theoretical lectures -1
	.Practical lectures -2
	Laboratories and field visits -3
	Use means of explanation -4
	.Graduation projects for fourth-year students and their discussion -5

Evaluation methods .10	
	The received homework assignments are corrected, as well as the scientific reports submitted by the students are evaluated -1
	.Permanent tests for students throughout the semester -2

The teaching staff .11

Faculty members

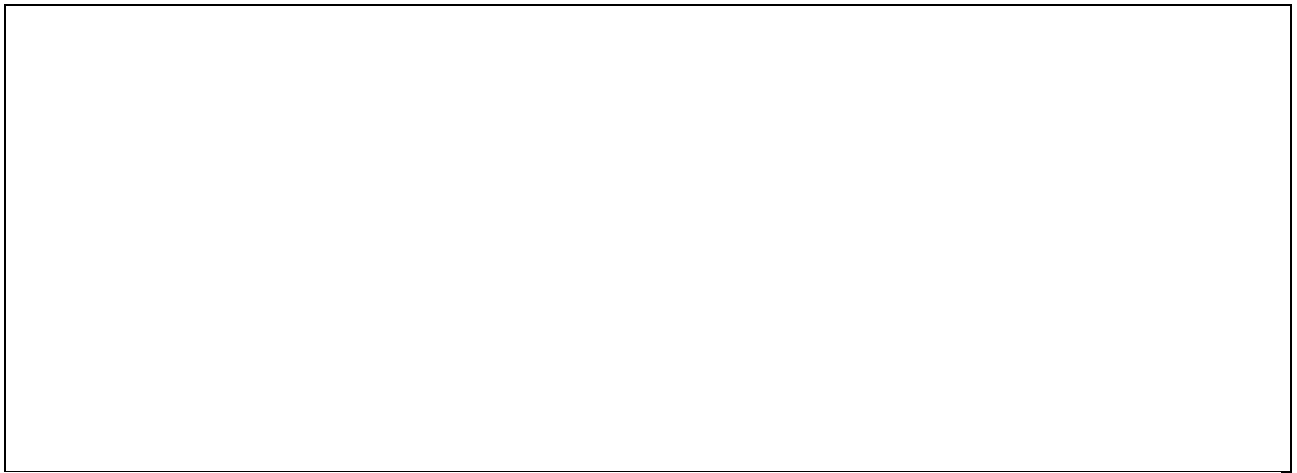
Preparing the teaching staff		Special requirements/skills (if any)		Specialization		Scientific rank
				private	general	
the permanent	personnel					
permanent				Agricultural	Human geography	استاذ . كمال صالح كزكوز جباس
permanent				Industrial	Human geography	استاذ. ياسين حميد بدع ياسين
permanent				maps	Human geography	استاذ. احمد سلمان حمادي عبطان
permanent				Geographic thought	Human geography	استاذ. كمال عبد الله حسن زيدان
permanent				Water resources	Natural geography	استاذ. قاسم احمد رمل درج
permanent				Agricultural	Human geography	استاذ. طه احمد عبد عبطان
permanent				climate	Natural geography	أستاذ مساعد. طالب احمد عبدالرزاق عاشور
permanent				Political	Human geography	أستاذ مساعد. احمد داود حميد محمود
permanent				climate	Natural geography	أستاذ مساعد. حميد رجب عبدالحكيم عبدالله
permanent				Geomorphology	Natural geography	أستاذ مساعد. محمد موسى حمادي صالح
permanent				Geomorphology	Natural geography	أستاذ مساعد. وليد حنوش حمد عويد
permanent				Population	Human geography	أستاذ مساعد. قيصر عبدالله احمد فرحان
permanent				Agricultural	Human geography	أستاذ مساعد. احمد هلال حمود علي
permanent				Agricultural	Human geography	أستاذ مساعد. آمنه جبار مطر درويش

permanent				Geomorphology	Natural geography	أستاذ مساعد سعدون مشرف حسين جديع
permanent				Energy geography	Human geography	أستاذ مساعد صلاح عدنان مجول شلال
permanent				Geography of cities	Human geography	أستاذ مساعد هدى حسين علي سعيد
permanent				Geomorphology	Natural geography	مدرس ليث سعدي عفتان مشعان
permanent				Computer Science	Computer Science	مدرس مساعد ثائر خير الله عصمان حسين
permanent				maps	Human geography	مدرس خالد ابراهيم حسين عبيد
permanent				Geomorphology	Natural geography	مدرس مساعد زياد فريح مطر عباس
permanent				Water resources	Natural geography	مدرس دكتور لؤي ماهر حماد

Professional development
Orienting new faculty members
Professional development for faculty members

Acceptance criterion .12

The most important sources of information about the program .13



Program development plan .14

Using new concepts in the field of geography and using electronic devices to present information and issues -1

Introducing modern foreign sources, learning about the latest scientific products, and keeping pace with scientific and technical development in the world

Program skills chart															
Learning outcomes required from the programme												Essential or optional	Course Name	Course Code	Year/level
القياس				Skills				Knowledge							
4C	3C	2C	1C	4B	3B	2B	1B	4A	3A	A2	1A				
	√	√	√	√	√	√	√	√	√	√	√	Basic	Principles of weather science	The first	
	√	√	√	√	√	√	√	√	√	√	√	Basic	Foundations of cartography		
	√	√	√	√	√	√	√	√	√	√	√	Basic	Geographic thought	The first	
	√	√	√	√	√	√	√	√	√	√	√	Basic	Foundations of geology		
	√	√	√	√	√	√	√	√	√	√	√	Basic	Regional geography of Australia	The first	
	√	√	√	√	√	√	√	√	√	√	√	Basic	Contemporary history of Iraq		
	√	√	√	√	√	√	√	√	√	√	√	Basic	Arabic	The first	

	√	√	√	√	√	√	√	√	√	√	√	to choose	Principles of computer science		The first
	√	√	√	√	√	√	√	√	√	√	√	Basic	Human rights and democracy		The first
	√	√	√	√	√	√	√	√	√	√	√	Basic	Foundations of geomorphology		The first
	√	√	√	√	√	√	√	√	√	√	√	Basic	Foundations of climate science		The first
	√	√	√	√	√	√	√	√	√	√	√	Basic	Regional geography of Africa		The first
	√	√	√	√	√	√	√	√	√	√	√	Basic	Public space		The first
	√	√	√	√	√	√	√	√	√	√	√	Basic	Geographic statistics		The first
	√	√	√	√	√	√	√	√	√	√	√	Basic	English language		The first
	√	√	√	√	√	√	√	√	√	√	√	Basic	Remote Sensing		The first
	√	√	√	√	√	√	√	√	√	√	√	to choose	Geography of Asia		The first

	√	√	√	√	√	√	√	√	√	√	√	Basic	Applied geomorphology		the second
	√	√	√	√	√	√	√	√	√	√	√	Basic	Thematic maps		the second
	√	√	√	√	√	√	√	√	√	√	√	Basic	Soil geography		the second
	√	√	√	√	√	√	√	√	√	√	√	Basic	Quantitative methods		the second
	√	√	√	√	√	√	√	√	√	√	√	Basic	Social geography		the second
	√	√	√	√	√	√	√	√	√	√	√	Basic	the computer		the second
	√	√	√	√	√	√	√	√	√	√	√	Basic	Geography of Europe		the second
	√	√	√	√	√	√	√	√	√	√	√	Basic	Applied climate		the second
	√	√	√	√	√	√	√	√	√	√	√	Basic	Remote Sensing		the second
	√	√	√	√	√	√	√	√	√	√	√	Basic	Geography of the Arab world		the second
	√	√	√	√	√	√	√	√	√	√	√	Basic	Agriculture geography		the second
	√	√	√	√	√	√	√	√	√	√	√	Basic	C-Transportation		the second

	√	√	√	√	√	√	√	√	√	√	√	Basic	Geography of natural resources		the second
	√	√	√	√	√	√	√	√	√	√	√	Basic	Arabic		the second
	√	√	√	√	√	√	√	√	√	√	√	Basic	English		Third
	√	√	√	√	√	√	√	√	√	√	√	Basic	The crimes of the Baath regime		Third
	√	√	√	√	√	√	√	√	√	√	√	Basic	Geography of North America		Third
	√	√	√	√	√	√	√	√	√	√	√	Basic	Local climate		Third
	√	√	√	√	√	√	√	√	√	√	√	Basic	Geographic information systems		Third
	√	√	√	√	√	√	√	√	√	√	√	Basic	Energy geography		Third
	√	√	√	√	√	√	√	√	√	√	√	Basic	Geography of cities		Third
	√	√	√	√	√	√	√	√	√	√	√	Basic	Life geography		Third
	√	√	√	√	√	√	√	√	√	√	√	Basic	English language		Third

	√	√	√	√	√	√	√	√	√	√	√	Basic	Natural field study		Third
	√	√	√	√	√	√	√	√	√	√	√	Basic	Geography of South America		Third
	√	√	√	√	√	√	√	√	√	√	√	Basic	weather changes		Third
	√	√	√	√	√	√	√	√	√	√	√	Basic	Application project using Gis		Third
	√	√	√	√	√	√	√	√	√	√	√	Basic	Geography of water resources		Third
	√	√	√	√	√	√	√	√	√	√	√	Basic	Geography of health and environment		Third
	√	√	√	√	√	√	√	√	√	√	√	Basic	Population geography		Fourth
	√	√	√	√	√	√	√	√	√	√	√	Basic	Human field study		Fourth
	√	√	√	√	√	√	√	√	√	√	√	Basic	Natural geography of Iraq		Fourth
	√	√	√	√	√	√	√	√	√	√	√	Basic	Industry geography		Fourth
	√	√	√	√	√	√	√	√	√	√	√	Basic	Environmental problems		Fourth

	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Basic	Geomatics		Fourth
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Basic	Dry regions		Fourth
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Basic	Political geography		Fourth
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Basic	International theories		Fourth
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Basic	Geography of seas and oceans		Fourth
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Basic	English language		Fourth
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Basic	Graduation Project		Fourth
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Basic	the computer		Fourth

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

Course description form

Course description

This course description provides a summary of the most important characteristics of the course and the learning outcomes that the student is expected to achieve, demonstrating whether he or she has made the most of the learning opportunities available. It must be linked to the program description

	1. Educational institution
	2. Scientific department/center
	3. Course name/code
	4. Available forms of attendance
	5. Semester/year
	6. Number of study hours (total)
	7. Date this description was prepared
Course objectives .1	
1. Course objectives: 1- Introducing students to the nature of traditional energy and its types	
2- Explain the importance of traditional energy	
3- Evolution of energy use	
4- The relationship of energy to sustainable development	
5 - Explain the importance of oil	
6- The relationship of the oil industry to the general budget	
The relationship of energy to sustainable developmen -7	

Course outcomes and teaching, learning and evaluation methods	.10
A- Cognitive objectives A1- Knowledge and understanding A2- Enabling students to be able to link cause and effect .A3 - Enabling students to conduct research and conduct studies on energy A4 - Enabling students to be able to analyze philosophical and historical scientific .material -A5 -A6 -A7 -A8	
.B - The skills objectives of the course B1 - Disseminate scientific investigation in the subject of fossil energy .geography and provide students with correct professional guidance B2 - Preparing specialized researchers in the field of energy studies B3 - Helping students use the international information network to access the required references and information B4- -The ability to deal with library catalogs and indexes to obtain the .required references and sources	
Teaching and learning methods	
.Theoretical lecture- 1 .Discussion, dialogue - 2 .Discussions - 3 . Office activities. 5- Electronic programs-4	
Evaluation methods	
(Discussions (seminars-1 Daily, monthly and quarterly exams-2 Homework assignments-3 Writing and submitting reports-4	
Emotional and value goals-ح C1- Presenting the geographical problem and asking to think about it and .(find hypotheses for it (solutions C2- Encouraging the development of geographical research	

<p>C3- Developing Internet skills and using electronic programs to expand the scientific horizon</p> <p>C4- Using brainstorming to come up with creative ideas</p>
<p>Teaching and learning methods</p>
<p>Developing consistent and coherent teaching curricula that rely on –1</p> <p>.understanding facts and the scientific method</p> <p>.The student’s ability to analyze–2</p> <p>.The ability to learn simple and deep and discover knowledge–3</p> <p>Testing is a means of motivation and not a means of punish –4</p>
<p style="text-align: right;">Evaluation methods</p>
<p>Objective tests include (true and false questions, multiple choice -1 .(questions, and completion questions</p> <p>Intellectual tests that include (remembering facts and figures, -2 understanding scientific material and geographical principles, and the ability to recall and connect</p>
<p>General and qualifying transferable skills (other skills related to - D .(employability and personal development</p> <p>D1-The tendency to cooperate and teamwork</p> <p>D2- Possessing linguistic skills (proficiency in speaking and writing) in the art of listening and persuasion</p> <p>D3- Possessing research qualities and the ability to predict and extrapolate</p> <p>D4- Possessing leadership qualities, strong memory, and intuitive speed</p>

Course structure .11					
Evaluation method	Teaching method	Required learning outcomes	Required learning outcomes	hours	the week
				3	1
				3	2
				3	3
				3	4
				3	5
				3	6
				3	7
				3	8
				3	9
				3	10
				3	11
				3	12
				3	13
				3	14
				3	15

Infrastructure .10 .12	
	Required prescribed books -1
-1	(Main references (sources -2
	Recommended books and references (scientific journals, (...reports
	B - Electronic references, ...Internet sites

Course development plan .10 .13
Introducing modern foreign sources, learning about the latest scientific products, and keeping pace with scientific and technical development in the .world

