

**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. The academic program description and programs like the External Examiner Program 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 prog 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 aca programs and course

### **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.

**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

**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)

**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

**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-

### **Academic Program Description Form**

**University Name:** .....

**Faculty/Institute:** .....

**Scientific Department:** .....

**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	Learning Outcomes Statement 1
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### 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.

<b>11. Faculty</b>						
<b>Faculty Members</b>						
<b>Academic Rank</b>	<b>Specialization</b>		<b>Special Requirements/Skills (if applicable)</b>		<b>Number of the teaching staff</b>	
	<b>General</b>	<b>Special</b>			<b>Staff</b>	<b>Lecturer</b>

<b>Professional Development</b>
<b>Mentoring new faculty members</b>
Briefly describes the process used to mentor new, visiting, full-time, and part-time faculty at the institution and department level.
<b>Professional development of faculty members</b>
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.

<b>12. Acceptance Criterion</b>
(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
Second stag 2023-2024				*	*	*	*	*	*	*	*	*	*	*	*

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

## Course Description Form

1. Course Name: Geotechniques

2. Course Code:

3. Semester / Year:

2023-2024

4. Description Preparation Date:

16/3/2024

5. Available Attendance Forms:

6. Number of Credit Hours (Total) / Number of Units (Total

hours 2 unite2

7. Course administrator's name (mention all, if more than one name)

Name: ALI ABDULKAREEM SALEH

Email: lbdalkrymsalh75@gmail.com

8. Course Objectives

Course Objectives

- Knowing the basics and principles of geographical technologies and addressing the most important foundations of building geographical technologies and their modern applications in the classroom.

9. Teaching and Learning Strategies

<b>Strategy</b>	Interest in modern geographic techniques in various human fields and activities.
-----------------	--

#### 10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
One In week	2	Theoretical and practical	Geotechniques	Descriptive and practical	Semester and final

#### 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, reports .... etc

#### 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	a. Dr.. Iyad Ashour Al-Taie, A. M. Dr.. Thaer Mazhar, Modern Techniques in Geography.
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

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## **Academic Program Description Form**

**University Name:** . Diyala.....

**Faculty/Institute:** . Education for the humanities.....

**Scientific Department:** Geography.....

**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:**

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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?



<b>6- Program Structure</b>				
<b>Program Structure</b>	<b>Number of Courses</b>	<b>Credit hours</b>	<b>Percentage</b>	<b>Reviews*</b>
<b>Institution Requirements</b>				
<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

<b>7- Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

<b>8- Expected learning outcomes of the program</b>	
<b>Knowledge</b>	
Learning Outcomes 1	Learning Outcomes Statement 1
<b>Skills</b>	
Learning Outcomes 2	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3
<b>Ethics</b>	
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.

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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.

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**(Setting regulations related to enrollment in the college or institute, whether central admission or others)**

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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	
Second stag 2023-2024		Geography of dry regions	Sassy	*	*	*	*	*	*	*	*	*	*	*	*	*

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

## Course Description Form

1- Course Name: Applied climatology

2- Course Code:

3- Semester / Year:

2023-2024

4- Description Preparation Date:

1/10/2023

5- Available Attendance Forms:

6- Number of Credit Hours (Total) / Number of Units (Total

hours 2 unite2

7- Course administrator's name (mention all, if more than one name)

Name: Dr. Khaled Noman Muhammad Al-Hamdani

Email: khalid.ge.hum@uodiyala.edu.iq

8- Course Objectives

**Course Objectives**

**Students are introduced to the concept of drought**

**and its causes**

**Knowing the distribution of dry lands in relation to**

**the world and latitudes**

**3-The importance of studying dry regions**

9- Teaching and Learning Strategies

**Strategy**

Giving lectures and preparing reports by students on the subject

### 10- Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
One In week	2	To be the student Familiar with related concepts Dry regions and locations Distributed geographically in Earth climatic	ography of dry regions	a lecture video visit	monthly exam Daily duty Presence Students And follow them For the lecture

### 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, reports .... etc

### 12- Learning and Teaching Resources

Required textbooks (curricular books, if any)	
in references (sources)	ography of dry regions book eo-environmental perspective uthor: Hassan Ramadan Salama,
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

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University Name: .....

Faculty/Institute: .....

Scientific Department: .....

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:

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Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

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

### 5– Other external influences

Is there a sponsor for the program?

<b>6- Program Structure</b>				
<b>Program Structure</b>	<b>Number of Courses</b>	<b>Credit hours</b>	<b>Percentage</b>	<b>Reviews*</b>
<b>Institution Requirements</b>				
<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

<b>7- Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

<b>8- Expected learning outcomes of the program</b>	
<b>Knowledge</b>	
Learning Outcomes 1	Learning Outcomes Statement 1
<b>Skills</b>	
Learning Outcomes 2	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3
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Learning Outcomes 4	Learning Outcomes Statement 4
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**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.

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Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
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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
fourth stag 2023-2024				*	*	*	*	*	*	*	*	*	*	*	*

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

## Course Description Form

1- Course Name:					
					Social geography
2- Course Code:					
3- Semester / Year:					
					2023-2024
4- Description Preparation Date:					
					1/10/2023
5- Available Attendance Forms:					
6- Number of Credit Hours (Total) / Number of Units (Total					
					2 unite 1hours 12
7- Course administrator's name (mention all, if more than one name)					
					Name: Omar Ghafil Hajji
					Email: omar.gev@uodiyala.edu.iq
8- Course Objectives					
Course Objectives		<ul style="list-style-type: none"> <li>he student knows what Social geography</li> <li>Known as branches of Social geography</li> <li>The importance of studying social geography</li> </ul>			
9- Teaching and Learning Strategies					
Strategy		iving lectures, preparing reports by students on the subject, and conducting a visit			
10- Course Structure					
Week	Hours	Required Learning	Unit or subject	Learning	Evaluation



		<b>Outcomes</b>	<b>name</b>	<b>method</b>	<b>method</b>
One In week	2	to be versed With concepts Related By social geography	cial geography	lecture Show video field visit	monthly exam Daily duty Presence Students d follow them Fo lecture

### 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, reports .... etc

### 12- Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	assem Abdulaziz Omar Al-Othman, ssein Aliwi Nasser Al-Zayadi, cial Geography: Principles, undations and Applications, Dar Al- ugah Publishing House, Amman, Jordan, 2014
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

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**Faculty/Institute:** ..... College of Education for Human Sciences.....

**Scientific Department:** .....geography.....

**Academic or Professional Program Name:** .....

**Final Certificate Name:** .....

**Academic System:** .....annual.....

**Description Preparation Date:**

**File Completion Date:**

**Signature:**

**Head of Department Name:**

**Date:**

**Signature:**

**Scientific Associate Name:**

**Date:**

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Year/Level	Course Code	Course Name	Basic or optional	Knowledge				Skills				Ethics			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
2023 – 2024 third stage		natural resources	basic	-	-	-	-	-	-	-	-				

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

## Course Description Form

<b>15- Course Name:</b>	
natural resource	
<b>16- Course Code:</b>	
<b>17- Semester / Year:</b>	
2023 - 2024	
<b>18- Description Preparation Date:</b>	
1 / 10 / 2023	
<b>19- Available Attendance Forms:</b>	
<b>20- Number of Credit Hours (Total) / Number of Units (Total)</b>	
2 hours 2 units	
<b>21- Course administrator's name (mention all, if more than one name)</b>	
Name: assistant teacher. Younus Mahdi saleh	
Email: younus.gev.hum@uodiyala.edu.iq	
<b>22- Course Objectives</b>	
<b>Course Objectives</b>	Introducing students to natural resources and their relationship to geography Study the most important natural resources, the forms in which they are found in nature, and how to exploit them Study the most important natural resources available in Iraq and the Arab world and exploit them economically while preserving their sustainability for future generations.
<b>23- Teaching and Learning Strategies</b>	
<b>Strategy</b>	ing lectures. Preparing reports by students on the topic

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**24- Course Structure**

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
Lecture w			Natural Resources	ing the lecture method with interrogation and using the available teaching aids: blackboards and map	monthly exams, daily assignments and attendance
weekly	hours a week	the student must be familiar with the study material in all details through knowledge of natural resources and their geographical distribution			

**25- 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, reports .... etc

**26- Learning and Teaching Resources**

Required textbooks (curricular books, if any)	
in references (sources)	
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

**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 t In this regard, we can only emphasize the importance of writing an academic programs and course description to ensure the proper

## **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

**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

**Program Objectives:** They are statements that describe what the academic program intends to achieve within a specific period of time and are

**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

## **Academic Program Description Form**

**University Name:** .....diyala.....

**Faculty/Institute:** ..... College of Education for Human Sciences.....

**Scientific Department:** .....geography.....

**Academic or Professional Program Name:** .....

**Final Certificate Name:** .....

**Academic System:** .....annual.....

**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.

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

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General statements describing what the program or institution intends to achieve.

### 4– Program Accreditation

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

### 5Other external influences

Is there a sponsor for the program?



<b>6 Program Structure</b>				
<b>Program Structure</b>	<b>Number of Courses</b>	<b>Credit hours</b>	<b>Percentage</b>	<b>Reviews*</b>
<b>Institution Requirements</b>				
<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

<b>7- Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

<b>- 8 Expected learning outcomes of the program</b>	
<b>Knowledge</b>	
Learning Outcomes 1	Learning Outcomes Statement 1
<b>Skills</b>	
Learning Outcomes 2	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3
<b>Ethics</b>	
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.

**-13 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.

**14-Acceptance Criterion**

**(Setting regulations related to enrollment in the college or institute, whether central admission or others)**

**-15The most important sources of information about the program**

State briefly the sources of information about the program.

**-16Program 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
2023 – 2024 First stage		Weather and climate	Basic	-	-	-	-	-	-	-	-	-			

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

## Course Description Form

1- Course Name:	
Weather and climate	
2- Course Code:	
3- Semester / Year:	
2023 – 2024	
4- Description Preparation Date:	
1 / 10 / 2023	
5- Available Attendance Forms:	
6- Number of Credit Hours (Total) / Number of Units (Total)	
2 hours 2 units	
7- Course administrator's name (mention all, if more than one name)	
Name: assistant teacher. Younus Mahdi saleh	
Email: younus.gev.hum@uodiyala.edu.iq	
8- Course Objectives	
Course Objectives	<ul style="list-style-type: none"> <li>Introducing students to geography of weather and climate and their relationship to other types of geography</li> <li>The student must be familiar with climatic phenomena, the mutual relationships between these phenomena, and the resulting effects</li> <li>Study of the layers of atmosphere and their importance in weather fluctuations</li> </ul>
9- Teaching and Learning Strategies	
Strategy	Giving lectures. Preparing reports by students on the topic

10- Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
Weekly lecture	hours a week	the student must be familiar with weather, climate, and climatic elements and their impact on each other	Weather and climate	lecture method and use of teaching aids such as the blackboard and maps	monthly exams in addition to daily homework and attendance
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, reports .... etc					
12- Learning and Teaching Resources					
Required textbooks (curricular books, if any)					
Main references (sources)			علي عبد الزهرة الوائلي، اسس ومبادئ الطقس والمناخ، بغداد، مكتب زاكي للطباعة الثانية، ، 2018		
Recommended books and references (scientific journals, reports...)					
Electronic References, Websites					

**Ministry of Higher Education and  
Scientific Research  
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# **Academic Program and Course Description Guide**

**2024**

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## **Concepts and terminology:**

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**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)

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**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: .....

Faculty/Institute: .....

Scientific Department: .....

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:

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

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### 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.

<b>7 Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

<b>8 Expected learning outcomes of the program</b>	
<b>Knowledge</b>	
Learning Outcomes 1	Learning Outcomes Statement 1
<b>Skills</b>	
Learning Outcomes 2	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3
<b>Ethics</b>	
Learning Outcomes 4	Learning Outcomes Statement 4
Learning Outcomes 5	Learning Outcomes Statement 5

<b>9 Teaching and Learning Strategies</b>
Teaching and learning strategies and methods adopted in the implementation of the program in general.

<b>10 Evaluation methods</b>
Implemented at all stages of the program in general.

<b>11 Faculty</b>						
<b>Faculty Members</b>						
<b>Academic Rank</b>	<b>Specialization</b>		<b>Special Requirements/Skills (if applicable)</b>		<b>Number of the teaching staff</b>	
	<b>General</b>	<b>Special</b>			<b>Staff</b>	<b>Lecturer</b>

<b>Professional Development</b>
<b>Mentoring new faculty members</b>
Briefly describes the process used to mentor new, visiting, full-time, and part-time faculty at the institution and department level.
<b>Professional development of faculty members</b>
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.

<b>12 Acceptance Criterion</b>
(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
2023/2024 Stage three		Agro geography		-	-	--	-	-	-	-					

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

## Course Description Form

13-	Course Name:	<b>Agro geography</b>			
14-	Course Code:				
15-	Semester / Year:	2023/2024			
16-	Description Preparation Date:	1/10/2023			
17-	Available Attendance Forms:				
18-	Number of Credit Hours (Total) / Number of Units (Total)	8hours / 8 unite			
19-	Course administrator's name (mention all, if more than one name)				
	Name: Diyar Taher Yasen Email: <a href="mailto:diyertaher99@gmail.com">diyertaher99@gmail.com</a>				
	Name; abdul ameera ahmed Email; <a href="mailto:abdulameerahmed00@gmail.com">abdulameerahmed00@gmail.com</a>				
	Name; nahla wathiq mahmod Email <a href="mailto:nhlhwathq4@gmial.com">nhlwathq4@gmial.com</a>				
20-	Course Objectives				
	<b>Course Objectives</b>	<p><b>roducing students to the nature of agricultural geography</b></p> <p><b>roducing him to agricultural patterns Introducing him to the most important</b></p> <p><b>Factors influencing agriculture</b></p>			
21-	Teaching and Learning Strategies				
	<b>Strategy</b>	livering lectures. Students preparing reports on the topic			
22-	Course Structure				
	<b>Week</b>	<b>Hours</b>	<b>Required Learning</b>	<b>Unit or subject</b>	<b>Learning</b>
					<b>Evaluation</b>



		<b>Outcomes</b>	<b>name</b>	<b>method</b>	<b>method</b>
One ecture per week		For the Student To be Familiar With the Concepts Related To the <b>Agro ography</b>	<b>agro geo</b>	Lecture Video pre	Month Exam Daily signments Student attendance And Their rticipation In lectures

### 23- 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, reports .... etc

### 24- Learning and Teaching Resources

Required textbooks (curricular books, if any)

Main references (sources)

Kadhim Abadi Hamadi  
**Agro geography**  
Geography ,college of education  
University of maysan. 2013  
uri Khalil Al-baraz .Abraham Abdul jabbar Al-  
mashhadani.Agro geography  
College og education .second editition .2000

**Ministry of Higher Education and Scientific  
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**2024**

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## Academic Program Description Form

University Name: .....

Faculty/Institute: .....

Scientific Department: .....

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:

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### 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	
<b>Knowledge</b>	
Learning Outcomes 1	Learning Outcomes Statement 1
<b>Skills</b>	
Learning Outcomes 2	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3
<b>Ethics</b>	
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.

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Implemented at all stages of the program in general.

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<b>12- Acceptance Criterion</b>
(Setting regulations related to enrollment in the college or institute, whether central admission or others)

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State briefly the sources of information about the program.

<b>14- Program Development Plan</b>



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
2023/2024 Stage one		Arid regions		-	-	--	-	-	-	-	-	-			

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

## Course Description Form

1- Course Name:	
Arid regions	
2- Course Code:	
3- Semester / Year:	
2023/2024	
4- Description Preparation Date:	
1/10/2023	
5- Available Attendance Forms:	
6- Number of Credit Hours (Total) / Number of Units (Total)	
6 hours / 6 unite	
7- Course administrator's name (mention all, if more than one name)	
Name: Diyar Taher Yasen	
Email: diyertaher99@gmail.com	
8- Course Objectives	
<b>Course Objectives</b>	<ul style="list-style-type: none"> <li>• Definition of arid regions for Students .....</li> <li>• Understanding of the climate of arid regions.....</li> <li>• Understanding of the</li> <li>• Geomorphology of arid regions.....</li> </ul>
9- Teaching and Learning Strategies	
<b>Strategy</b>	Delivering lectures. Students preparing reports on the top

10- Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
One Lecture per week		For the Student To be Familiar With the concepts Related To the <b>Arid regions</b>	<b>Arid re</b>	Lecture Video pr	Month Exam Daily Assignments Student Attendance And Their Participation In Lectures

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, reports .... etc

12- Learning and Teaching Resources

Required textbooks (curricular books, if any)	
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Main references (sources)	<p>Hassan Ramadan Salama, Geography Regions, Al Massira printing and publishing House, 2015</p> <p>Mohamed Mahmoud Mahmedeen Hassan Abdulaziz Ahmed , Dry Regions and Desrtification Lssue , Dar Al-Kharaji for Publishing and Distrbution . First Edition</p>
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

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## Academic Program Description Form

Diyala university      University Name: .....

Faculty/Institute: college of Educationfor Humanities.....

Scientific Department: Geography Department.....

Academic or Professional Program Name: Human geography.....

Final Certificate Name: .....Bachelors degree in Geography

Academic System: Annual system.....

Description Preparation Date: 1\9\2023

File Completion Date: 1\9\2023

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:



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Is there a sponsor for the program?

<b>6- Program Structure</b>				
<b>Program Structure</b>	<b>Number of Courses</b>	<b>Credit hours</b>	<b>Percentage</b>	<b>Reviews*</b>
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<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

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<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

**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**

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:	
iraq Geography	
2- Course Code:	
3- Semester / Year:	
2023 – 2024	
4- Description Preparation Date:	
1/9/2023	
5- Available Attendance Forms:	
6- Number of Credit Hours (Total) / Number of Units (Total)	
8	
7- Course administrator's name (mention all, if more than one name)	
Name: may thamer ragab Email: <a href="mailto:may.ge.hum@uodiyala.edu.iq">may.ge.hum@uodiyala.edu.iq</a> Nebras Saadoun Mutshar <a href="mailto:nibrassadoon@gmail.com">nibrassadoon@gmail.com</a> Name; diyar taher yassen <a href="mailto:Diyertaher99@gmail.com">Diyertaher99@gmail.com</a>	
8- Course Objectives	
Course Objectives	

	aching students the geography of Iraq tionally from all natural, economic and human aspects
--	---

### 9- Teaching and Learning Strategies

<b>Strategy</b>	
-----------------	--

### 10- Course Structure

<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit or subject name</b>	<b>Learning method</b>	<b>Evaluation method</b>
-------------	--------------	-----------------------------------	-----------------------------	------------------------	--------------------------

### 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, reports .... etc

### 12- Learning and Teaching Resources

Required textbooks (curricular books, if any)	bas Fadel Al-Saadi, Iraq, its natural network, its economic activity, its human side, Baghdad 2009
Main references (sources)	ha Al-Hashemi, The Geography of Iraq, Al-Salam Press, Baghdad dul-Zahra Ali Al-Janabi, The Geography Iraq in its Contemporary Perspective, 2020
Recommended books and references (scientific journals, reports...)	<a href="https://www.ketablink.com">https ;//www.ketablink.com</a>
Electronic References, Websites	<a href="https://.dijlabooksop.com">https;// .dijlabooksop.com</a>



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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.

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**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.

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**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**

**Diyala university**      **University Name: .....**

**Faculty/Institute: college of Educationfor Humanities.....**

**Scientific Department: Geography Department.....**

**Academic or Professional Program Name: Human geography.....**

**Final Certificate Name: .....Bachelors degree in Geography**

**Academic System: Annual system.....**

**Description Preparation Date: 1\9\2023**

**File Completion Date: 1\9\2023**

**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.

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### 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	
<b>Knowledge</b>	
Learning Outcomes 1	Learning Outcomes Statement 1
<b>Skills</b>	
Learning Outcomes 2	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3
<b>Ethics</b>	
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	
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**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.

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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

<b>1- Course Name:</b>	
Industrial Geography	
<b>2- Course Code:</b>	
<b>3- Semester / Year:</b>	
2023 – 2024	
<b>4- Description Preparation Date:</b>	
1/9/2023	
<b>5- Available Attendance Forms:</b>	
<b>6- Number of Credit Hours (Total) / Number of Units (Total)</b>	
8	
<b>7- Course administrator's name (mention all, if more than one name)</b>	
Name: may thamer ragab	
Email: may.ge.hum@uodiyala.edu.iq	
<b>8- Course Objectives</b>	
<b>Course Objectives</b>	<ul style="list-style-type: none"> <li>• Studying the geography of the industry ...</li> <li>• .....Explaining the factors behind</li> <li>• ..... the establishment of the industry</li> </ul>
<b>9- Teaching and Learning Strategies</b>	
<b>Strategy</b>	

10- Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
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, reports .... etc					
12- Learning and Teaching Resources					
Required textbooks (curricular books, if any)			<p>Abdul Zahra Ali Al-Janabi, Industrial Geography, Dar Safaa for Publishing and Distribution, 1st edition, 2013</p> <p>Muhammad Azhar Al-Sammak and Abbas Al-Tamimi, Geography of Industry and its Applications,</p>		
Main references (sources)			<p>Muhammad Azhar Al-Sammak, The Geography of Industry in a Contemporary Perspective, Dar Al-Yazouri, Jordan,</p>		
Recommended books and references (scientific journals, reports...)			<p>Salem Humaidan, Industry and Innovation in Developed Countries, Al-Dar Al-Methodology - Cairo</p>		
Electronic References, Websites			<p><a href="https://coehumam.uodiyala.edu.iq">https://coehumam.uodiyala.edu.iq</a></p>		

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# **Academic Program and Course Description Guide**

**2024**

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**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:** .....

**Faculty/Institute:** .....

**Scientific Department:** .....

**Academic or Professional Program Name:** .....

**Final Certificate Name:** .....

**Academic System:** .....

**Description Preparation Date:**

**File Completion Date:**

**Signature:**

**Head of Department Name:**

**Date:**

**Signature:**

**Scientific Associate Name:**

**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

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### 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.

<b>11- Faculty</b>					
<b>Faculty Members</b>					
<b>Academic Rank</b>	<b>Specialization</b>		<b>Special Requirements/Skills (if applicable)</b>	<b>Number of the teaching staff</b>	
	<b>General</b>	<b>Special</b>		<b>Staff</b>	<b>Lecturer</b>

<b>Professional Development</b>
<b>Mentoring new faculty members</b>
Briefly describes the process used to mentor new, visiting, full-time, and part-time faculty at the institution and department level.
<b>Professional development of faculty members</b>
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.

<b>12- Acceptance Criterion</b>
(Setting regulations related to enrollment in the college or institute, whether central admission or others)

<b>13- The most important sources of information about the program</b>
State briefly the sources of information about the program.

<b>14- Program Development Plan</b>

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
2023/2024 Stage one		Arid regions		-	-	--	-	-	-	-	-				

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

## Course Description Form

1- Course Name:	
Detailed climate	
2- Course Code:	
3- Semester / Year:	
2023/2024	
4- Description Preparation Date:	
16/3/2023	
5- Available Attendance Forms:	
6- Number of Credit Hours (Total) / Number of Units (Total)	
7- Course administrator's name (mention all, if more than one name)	
Name: Raghda Shamran Amanh	
Email: raghda1990sh@gmail.com	
8- Course Objectives	
<b>Course Objectives</b>	knowledge of the basics and principles of detailed climatology Addressing the factors controlling the harsh climate in the classroom.....

### 9- Teaching and Learning Strategies

Strategy

Insight into the importance of detailed climate and climate metrics used in climate studies

### 10- Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
		theoretical and practical	Detailed climate	Descriptive and practical	Mid Semester and final

### 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, reports .... etc

### 12- Learning and Teaching Resources

Required textbooks (curricular books, if any)	Detailed climate
Main references (sources)	Prof. Dr. Salam, Hatf
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	WWIS world weather website

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# **Academic Program and Course Description Guide**

**2024**

## **Introduction**

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## **Academic Program Description Form**

**University Name:** .....Diyala.....

**Faculty/Institute:** ....Uman colleges.....

**Scientific Department:** ...GEograghy.....

**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:**

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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				

<b>7. Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

<b>8. Expected learning outcomes of the program</b>	
<b>Knowledge</b>	
Learning Outcomes 1	Learning Outcomes Statement 1
<b>Skills</b>	
Learning Outcomes 2	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3
<b>Ethics</b>	
Learning Outcomes 4	Learning Outcomes Statement 4
Learning Outcomes 5	Learning Outcomes Statement 5

<b>9. Teaching and Learning Strategies</b>
Teaching and learning strategies and methods adopted in the implementation of the program in general.

<b>10. Evaluation methods</b>
Implemented at all stages of the program in general.

<b>11.Faculty</b>						
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<b>Academic Rank</b>	<b>Specialization</b>		<b>Special Requirements/Skills (if applicable)</b>		<b>Number of the teaching staff</b>	
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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
2024 \2		Applied yofthemati. map	Basic												

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

## Course Description Form

1. Course Name: Basics of weather and climate science	
2. Course Code:	
3. Semester / Year: 2\2024	
4. Description Preparation Date: 16\3\2024	
5. Available Attendance Forms:	
6. Number of Credit Hours (Total) / Number of Units (Total)	
7. Course administrator's name (mention all, if more than one name) Teacher Dr. Marwa Salim Mohammad marwa.ge.hum@uodiyala.edu.iq	
8. Course Objectives	
Course Objectives	Knowledge of the basics and principles of weather and climate science and the branches of climatology  Climate elements, components, composition, and properties of the gaseous atmosphere in the classroom
9. Teaching and Learning Strategies	
Strategy	cognizing the importance of detailed climate and climate measurements used in climate studies

--	--

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
30	2	theoretical and practical	Basics of weather and climate science	descriptive and practical -	Quarterly and final

11. Course Evaluation 20-20-60

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

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Basics of weather and climate science
Main references (sources)	<b>Professor Dr. Ali Abdel Zahra Al-Waeli</b>
Recommended books and references (scientific journals, reports...)	<b>Noman Shehadeh - Ali Ahmed Ghanem</b>

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**2024**



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**Description Preparation Date:**

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**Director of the Quality Assurance and University Performance Department:**

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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?

<b>6- Program Structure</b>				
<b>Program Structure</b>	<b>Number of Courses</b>	<b>Credit hours</b>	<b>Percentage</b>	<b>Reviews*</b>
<b>Institution Requirements</b>				
<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

<b>7- Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

<b>8- Expected learning outcomes of the program</b>	
<b>Knowledge</b>	
Learning Outcomes 1	Learning Outcomes Statement 1
<b>Skills</b>	
Learning Outcomes 2	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3

<b>Ethics</b>	
Learning Outcomes 4	Learning Outcomes Statement 4
Learning Outcomes 5	Learning Outcomes Statement 5

<b>9- Teaching and Learning Strategies</b>
Teaching and learning strategies and methods adopted in the implementation of the program in general.

<b>10- Evaluation methods</b>
Implemented at all stages of the program in general.

<b>11- Faculty</b>						
<b>Faculty Members</b>						
<b>Academic Rank</b>	<b>Specialization</b>		<b>Special Requirements/Skills (if applicable)</b>		<b>Number of the teaching staff</b>	
	<b>General</b>	<b>Special</b>			<b>Staff</b>	<b>Lecturer</b>

## **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
2024 \2		Applied yofthemati. map	Basic												

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



## Course Description Form

1- Course Name: Microclimatology	
2- Course Code:	
3- Semester / Year: 2\2024	
4- Description Preparation Date: 16\3\2024	
5- Available Attendance Forms:	
6- Number of Credit Hours (Total) / Number of Units (Total)	
7- Course administrator's name (mention all, if more than one name)	
Teacher Dr. Marwa Salim Mohammad	
marwa.ge.hum@uodiyala.edu.iq	
8- Course Objectives	
<b>Course Objectives</b>	<p style="text-align: center;"><b>Knowledge of the basics and principles of detailed climatology</b></p> <p style="text-align: center;"><b>Addressing the factors controlling the harsh climate in the classroom</b></p>
9- Teaching and Learning Strategies	
<b>Strategy</b>	<p style="text-align: center;"><b>Knowledge of the basics and principles of detailed climatology</b></p> <p style="text-align: center;"><b>Addressing the factors controlling the harsh climate in the classroom</b></p>
10- Course Structure	

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
	2	theoretical and practical	Microclimatology	script and practical	quarterly and final

#### 11- Course Evaluation 20-20-60

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

#### 12- Learning and Teaching Resources

Required textbooks (curricular books, if any)	Microclimatology
Main references (sources)	f. Dr. Salam, phone: Ahmed Al-Jubouri/Ahmed Saeed Hadid and others
Recommended books and references (scientific journals, reports...)	<b>Noman Shehadeh - Ali Ahmed Ghanem</b>
Electronic References, Websites	world weather موقع WWIS

**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

## **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

**Academic Program Description For**

**University Name: .....**

**Faculty/Institute: .....**

**Scientific Department: .....**

**Academic or Professional Program Name: .....**

**Final Certificate Name: .....**

**Academic System: .....**

**Description Preparation Date:**

**File Completion Date:**

**Signature:**

**Head of Department Name:**

**Date:**

**Signature:**

**Scientific Associate Name:**

**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				

<b>7- Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

<b>8- Expected learning outcomes of the program</b>	
<b>Knowledge</b>	
Learning Outcomes 1	Learning Outcomes Statement 1
<b>Skills</b>	
Learning Outcomes 2	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3
<b>Ethics</b>	
Learning Outcomes 4	Learning Outcomes Statement 4
Learning Outcomes 5	Learning Outcomes Statement 5

<b>9- Teaching and Learning Strategies</b>
Teaching and learning strategies and methods adopted in the implementation of the program in general.

<b>10- Evaluation methods</b>
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
<b>Mentoring new faculty members</b>
Briefly describes the process used to mentor new, visiting, full-time, and part-time faculty at the institution and department level.
<b>Professional development of faculty members</b>
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	
2023/2024		Arid regions		-	-	--	-	-	-	-	-	-				
Stage one																

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

## Course Description Form

1- Course Name:	
Arid regions	
2- Course Code:	
3- Semester / Year:	
2023/2024	
4- Description Preparation Date:	
1/10/2023	
5- Available Attendance Forms:	
6- Number of Credit Hours (Total) / Number of Units (Total)	
7- Course administrator's name (mention all, if more than one name)	
Name: Raghda Shamran Amanh Email: raghda1990sh@gmail.com	
8- Course Objectives	
Course Objectives	<ul style="list-style-type: none"><li>• Definition of arid regions for Students .....</li><li>• Understanding of the climate of arid regions.....</li><li>• Understanding of the</li><li>• Geomorphology of arid regions.....</li></ul>
9- Teaching and Learning Strategies	

<b>Strategy</b>		Delivering lectures. Students preparing reports on the topic			
10- Course Structure					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit or subject name</b>	<b>Learning method</b>	<b>Evaluation method</b>
One ecture per week		For the Student To be Familiar With the Concepts Related To the <b>Arid regions</b>	<b>Arid regions</b>	Lecture Video presentation	Month Exam Daily signments Student attendance And Their rticipation In lectures

<b>11- Course Evaluation</b>	
Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports .... etc	
<b>12- Learning and Teaching Resources</b>	
Required textbooks (curricular books, if any)	
Main references (sources)	Hassan Ramadan Salama,Geography Regions,Al Massira printing and publishing House,2015  Mohamed Mahmoud Mahmedeen Hassan Abdulaziz Ahmed , Dry Regions and Desrtification Lssue ,Dar Al-Kharaji for Publishing and Distrbution .  First Edition
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

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# **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

**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

**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.

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**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-

**Academic Program Description Form**

**University Name:** . Diyala.....

**Faculty/Institute:** . Education for the humanities.....

**Scientific Department:** Geography.....

**Academic or Professional Program Name:** .....

**Final Certificate Name:** .....

**Academic System:** .....

**Description Preparation Date:**

**File Completion Date:**

**Signature:**

**Head of Department Name**

**Date:**

**Signature:**

**Scientific Associate Name:**

**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.

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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?

<b>6- Program Structure</b>				
<b>Program Structure</b>	<b>Number of Courses</b>	<b>Credit hours</b>	<b>Percentage</b>	<b>Reviews*</b>
<b>Institution Requirements</b>				
<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

<b>Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>Practical</b>

<b>Expected learning outcomes of the program</b>	
<b>Knowledge</b>	
Learning Outcomes 1	Learning Outcomes Statement 1
<b>Skills</b>	
Learning Outcomes 2	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3
<b>Ethics</b>	
Learning Outcomes 4	Learning Outcomes Statement 4
Learning Outcomes 5	Learning Outcomes Statement 5

**Teaching and Learning Strategies**

Teaching and learning strategies and methods adopted in the implementation of the program in general.

**Evaluation methods**

Implemented at all stages of the program in general.

**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.

### **1- Acceptance Criterion**

**(Setting regulations related to enrollment in the college or institute, whether central admission or others)**

### **2- The most important sources of information about the program**

State briefly the sources of information about the program.

### **3- 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
Second stag 2023-2024		Environm ental geography and pollution	Sassy	*	*	*	*	*	*	*	*	*	*	*	*

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

## Course Description Form

<b>1. Course Name: Environmental geography and pollution</b>					
<b>2. Course Code:</b>					
<b>3. Semester / Year:</b>					
2023-2024					
<b>4. Description Preparation Date:</b>					
1/10/2023					
<b>5. Available Attendance Forms:</b>					
<b>6. Number of Credit Hours (Total) / Number of Units (Total)</b>					
4 hours                  4 units					
<b>7. Course administrator's name (mention all, if more than one name)</b>					
Name: Dr. Nsreen Hadi Rshed Email: nsreen.ge.hum@uodiyala.edu.iq					
<b>8. Course Objectives</b>					
<b>Course Objectives</b>			1-Introducing students to the concept of environment 2-Knowledge of pollution and its effects on the environment 3-The importance of studying environmental geography and pollution		
<b>9. Teaching and Learning Strategies</b>					
<b>Strategy</b>		Giving lectures and preparing reports by students on the subject			
<b>10. Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit or subject name</b>	<b>Learning method</b>	<b>Evaluation method</b>
FOF	4	to be the student	Environmen	a lecture	onthly



In week	Familiar with related concepts Environmental geography And pollution	geography and pollution	Show visit	video exam Daily duty Presence Students And follow the For the lecture
---------	--	-------------------------	------------	---

### 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, reports .... etc

### 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	Environmental geography and pollution book
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

**Ministry of Higher Education and  
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Evaluation Apparatus  
Directorate of Quality Assurance and  
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# **Academic Program and Course Description Guide**

2024

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## **Academic Program Description Form**

**University Name:** .....

**Faculty/Institute:** .....

**Scientific Department:** .....

**Academic or Professional Program Name:** .....

**Final Certificate Name:** .....

**Academic System:** .....

**Description Preparation Date:**

**File Completion Date:**

**Signature:**

**Head of Department Name:**

**Date:**

**Signature:**

**Scientific Associate Name:**

**Date:**

**The file is checked by:**

**Department of Quality Assurance and University Performance**

**Director of the Quality Assurance and University Performance Department:**

**Date:**

**Signature:**

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

### 5 – Other external influences

Is there a sponsor for the program?

<b>6- Program Structure</b>				
<b>Program Structure</b>	<b>Number of Courses</b>	<b>Credit hours</b>	<b>Percentage</b>	<b>Reviews*</b>
<b>Institution Requirements</b>				
<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

<b>7- Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

**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
ferst stag 2023-2024				*	*	*	*	*	*	*	*	*	*	*	*
fuor stag 2023-2024				*	*	*	*	*	*	*	*	*	*	*	*

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

## Course Description Form

1- Course Name: Applied climatology					
2- Course Code:					
3- Semester / Year:					
					2023-2024
4- Description Preparation Date:					
					1/10/2023
5- Available Attendance Forms:					
6- Number of Credit Hours (Total) / Number of Units (Total					
					hours 2 unite2
7- Course administrator's name (mention all, if more than one name)					
Name: Awatif Tahseen Ahmed					
Email: ge.hum@uodiyala.edu.iq.105					
8- Course Objectives					
			<b>Course Objectives</b>	<ul style="list-style-type: none"> <li>Introducing students to what biogeography</li> <li>Their knowledge of the branches of biogeography : what is the benefit of biogeography for life</li> <li>Introducing students to what transportation geography is and defining the branches of transportation geography and the benefits of transportation geography for life</li> </ul>	
9- Teaching and Learning Strategies					
<b>Strategy</b>	ng lectures, preparing reports by students on the subject, and conducting a visit				
10- Course Structure					
<b>Week</b>	<b>Hours</b>	<b>Required Learning</b>	<b>Unit or subject</b>	<b>Learning</b>	<b>Evaluation</b>

		<b>Outcomes</b>	<b>name</b>	<b>method</b>	<b>method</b>
One In we		Introducing students to what transportation geography is and defining the branches of transportation geography and benefits of transportation geography in life	Transport geography and biogeography	lecture show video field visit	monthly exam Daily duty Presence Students and follow them For the lecture

### 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, reports .... etc

### 12- Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	geography Idris Sultan Saleh - Abdel Abbas Al-urairah - Issam Abbas Babakir Karar - Al-Mutairi
Recommended books and references (scientific journals, reports...)	

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# **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.

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**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.

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**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:** .....

**Faculty/Institute:** .....

**Scientific Department:** .....

**Academic or Professional Program Name:** .....

**Final Certificate Name:** .....

**Academic System:** .....

**Description Preparation Date:**

**File Completion Date:**

**Signature:**

**Head of Department Name:**

**Date:**

**Signature:**

**Scientific Associate Name:**

**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

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### 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?

<b>6- Program Structure</b>				
<b>Program Structure</b>	<b>Number of Courses</b>	<b>Credit hours</b>	<b>Percentage</b>	<b>Reviews*</b>
<b>Institution Requirements</b>				
<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

<b>7- Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

<b>8- Expected learning outcomes of the program</b>	
<b>Knowledge</b>	
Learning Outcomes 1	Learning Outcomes Statement 1
<b>Skills</b>	
Learning Outcomes 2	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3
<b>Ethics</b>	
Learning Outcomes 4	Learning Outcomes Statement 4
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### 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.

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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)

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State briefly the sources of information about the program.

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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
Second stag 2023-2024				*	*	*	*	*	*	*	*	*	*	*	*

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

## Course Description Form

1- Course Name: Applied cliamatology	
2- Course Code:	
3- Semester / Year:	
2023-2024	
4- Description Preparation Date:	
1/10/2023	
5- Available Attendance Forms:	
6- Number of Credit Hours (Total) / Number of Units (Total	
hours 2 unite2	
7- Course administrator's name (mention all, if more than one name)	
Name: AZHAR SALMAN HADI Nahla Wathiq mahmod	
Email: <a href="mailto:dr.azharslman@gmail.com">dr.azharslman@gmail.com</a> nhlhwathq4@gmail.com	
8- Course Objectives	
<b>Course Objectives</b>	<ul style="list-style-type: none"> <li>• he student knows wh applied climate is</li> <li>• • Known as branches medical climate</li> <li>• What is the benefit of appli climate in aspects of life?....</li> </ul>
9- Teaching and Learning Strategies	
<b>Strategy</b>	

ng lectures, preparing reports by students on the subject, and conducting a visit

10- Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
One In week	2	to be requester versed With concepts Related By geography climatic	Applied climatology	lecture Show video field visit	onthly exam Daily duty Presence Students d follow them r the lecture

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, reports .... etc

12- Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	Saheb Talib Al-Musawi, Abdulssan Madfoun Abu Rahil, Applied climatology, Dar Al-Diyaa Printing, Jaf, 2011 ---- Ali Hassan Musa Applied Climate, Arab Community Publishing and Distribution Library, Oman, 2015 ----- Applied Climatology, Salam Hatf Ahmed,
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

**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**

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**Signature:**

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**Date:**

**Signature:**

**Scientific Associate Name:**

**Date:**

**The file is checked by:**

**Department of Quality Assurance and University Performance**

**Director of the Quality Assurance and University Performance Department:**

**Date:**

**Signature**

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### 4- Program Accreditation

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

### 5- Other external influences

Is there a sponsor for the program?

<b>6- Program Structure</b>				
<b>Program Structure</b>	<b>Number of Courses</b>	<b>Credit hours</b>	<b>Percentage</b>	<b>Reviews*</b>
<b>Institution Requirements</b>				
<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

<b>7- Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

<b>8- Expected learning outcomes of the program</b>	
<b>Knowledge</b>	
Learning Outcomes 1	Learning Outcomes Statement 1
<b>Skills</b>	
Learning Outcomes 2	Learning Outcomes Statement 2
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Learning Outcomes 4	Learning Outcomes Statement 4
Learning Outcomes 5	Learning Outcomes Statement 5

<b>9- Teaching and Learning Strategies</b>
Teaching and learning strategies and methods adopted in the implementation of the program in general.

<b>10- Evaluation methods</b>
Implemented at all stages of the program in general.

<b>11- Faculty</b>						
<b>Faculty Members</b>						
Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
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<b>Professional Development</b>
---------------------------------

<b>Mentoring new faculty members</b>
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Briefly describes the process used to mentor new, visiting, full-time, and part-time faculty at the institution and department level.
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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.
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<b>(Setting regulations related to enrollment in the college or institute, whether central admission or others)</b>
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State briefly the sources of information about the program.
---

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-------------------------------------

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
Three stag 2023/2024		Hydrological		-	-	-	-	-	-	-	-				

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

## Course Description Form

1- Course Name:	
Hydrological	
2- Course Code:	
3- Semester / Year:	
2023/2024	
4- Description Preparation Date:	
1/10/2023	
5- Available Attendance Forms:	
6- Number of Credit Hours (Total) / Number of Units (Total)	
6hours / 6 unite	
7- Course administrator's name (mention all, if more than one name)	
Name; sahad shalash khalaf          suhad.ge.hum@uodiyala.edu.iq	
Name ; Ahmed Talal Akram          tlalakrma@gmail.com	
8- Course Objectives	
<b>Course Objectives</b>	<ul style="list-style-type: none"> <li>• <b>Introducing stunts to the</b></li> <li>• <b>Importance of hydrological</b></li> <li>•</li> <li>• <b>The student recognizes</b></li> <li>• <b>The importance of hydrological</b></li> <li>• <b>And methods of measurement</b></li> <li>• <b>And estimation</b></li> <li>•</li> <li>• <b>He knows the importance of</b></li> <li>• <b>Relying on advanced scientific</b></li> <li>• <b>Technologies ..</b></li> <li>•</li> <li>• .....</li> </ul>

9- Teaching and Learning Strategies

**Strategy** delivering lectures. Students preparing reports on the topic

10- Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
	6hours	For the Student To be Familiar With the Concepts Related To the hydrological	hydrological	Lecture Video presentation	Month Exam Daily Assignments Student Attendance And Their Participation In lectures

## 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, reports .... etc

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Required textbooks (curricular books, if any)

Main references (sources)

Kassan Abo samour, Hamed ALkhatib,  
geography of water resources ,Oman  
,1999

Joudah fathi AL-Turkmani,  
Geography of water Resources  
Alcontemporary sudy,Saudi  
Publishing house ,2005

Recommended books and references  
(scientific journals, reports...)

Electronic References, Websites

**Ministry of Higher Education and  
Scientific Research  
Scientific Supervision and Scientific  
Evaluation Apparatus  
Directorate of Quality Assurance and  
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# **Academic Program and Course Description Guide**

**2024**

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**Academic System:** .....

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<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

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<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

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<b>Knowledge</b>	
Learning Outcomes 1	Learning Outcomes Statement 1
<b>Skills</b>	
Learning Outcomes 2	Learning Outcomes Statement 2

Learning Outcomes 3	Learning Outcomes Statement 3
<b>Ethics</b>	
Learning Outcomes 4	Learning Outcomes Statement 4
Learning Outcomes 5	Learning Outcomes Statement 5

<b>9– Teaching and Learning Strategies</b>
Teaching and learning strategies and methods adopted in the implementation of the program in general.

<b>10– Evaluation methods</b>
Implemented at all stages of the program in general.

<b>11– Faculty</b>						
<b>Faculty Members</b>						
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.

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Program Skills Outline															
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Year/Level	Course Code	Course Name	Basic or optional	Knowledge				Skills				Ethics			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
2023-2024	-----	Geomorpgology	Basic	*	*	*	*	*	*	*	*	*	*	*	*
The first stage															

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

## Course Description Form

1- Course Name:	
Geomorphology	
2- Course Code:	
3- Semester / Year:	
2023 -2024	
4- Description Preparation Date:	
1-1-2023	
5- Available Attendance Forms:	
6- Number of Credit Hours (Total) / Number of Units (Total)	
2hours 2 unite	
7- Course administrator's name (mention all, if more than one name)	
Name:Dr. Yaser Mohammed Abd	
Email: yaserabd47@yahoo.com	
8- Course Objectives	
Course Objectives	<ul style="list-style-type: none"><li>• student to the concept of geomorphology, its branches, and natural processes such as the movement of tectonic plates and earthquakes</li></ul> <p>Introducing the student to the processes of rivers that lead to the formation of the shapes of the Earth's surface and the factors that help in this, according to the states of liquid, solid and gaseous matter.</p>

<b>9- Teaching and Learning Strategies</b>					
<b>Strategy</b>		Giving lectures, preparing reports by students on the subject, and conducting a visit  <div style="text-align: right;">Field</div>			
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
		to be requester  mm  ith concepts  Related to science  shapes  The earth's surface			



			concept of geomorphology	lecture  Show video  Zia  Field	monthly exam  Daily duty  Presence  Students  And follow them  for the lecture
	lecturers				

### 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, reports .... etc

### 12- Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	<b>Principles of Geomorphology - Hassan Ramadan Salama - 2017</b>  <b>Earth's surface morphology - Abdul-Ilah Razouki Karbal – 2011</b>
Recommended books and references (scientific journals, reports...)	<b>Introduction to Physical Geology, Thompson &amp; Turk</b>
Electronic References, Websites	<b>fundamental of Geomorphology, J H</b>

**Ministry of Higher Education and Scientific  
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**Director of the Quality Assurance and University Performance Department:**

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11- Faculty					
Faculty Members					
Academic Rank	Specialization		Special Requirements/Skills (if applicable)	Number of the teaching staff	
	General	Special		Staff	Lecturer

Professional Development
<b>Mentoring new faculty members</b>
Briefly describes the process used to mentor new, visiting, full-time, and part-time faculty at the institution and department level.
<b>Professional development of faculty members</b>
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.

<b>14-</b> 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
Three stag 2023/2024		Hydrological		-	-	-	-	-	-	-	-				

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

## Course Description Form

1- Course Name:	
	Hydrological
2- Course Code:	
3- Semester / Year:	
	2023/2024
4- Description Preparation Date:	
	1/10/2023
5- Available Attendance Forms:	
6- Number of Credit Hours (Total) / Number of Units (Total)	
7- Course administrator's name (mention all, if more than one name)	
	Name: Raghda Shamran Amanh Email: <a href="mailto:raghda1990sh@gmail.com">raghda1990sh@gmail.com</a>
8- Course Objectives	
<b>Course Objectives</b>	<ul style="list-style-type: none"><li>• Introducing stunts to the</li><li>• Importance of hydrological</li><li>•</li><li>• The student recognizes</li><li>• The importance of hydrological</li><li>• And methods of measurement</li><li>• And estimation</li><li>•</li><li>• He knows the importance of</li><li>• Relying on advanced scientific</li></ul>

- **Technologies** ..
- .....
- .....

### 9- Teaching and Learning Strategies

<b>Strategy</b>	delivering lectures. Students preparing reports on the topic
-----------------	--

### 10- Course Structure

--	--	--	--	--	--

### 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, reports .... etc

### 12- Learning and Teaching Resources

Required textbooks (curricular books, if any)

Main references (sources)

ssan Abo samour, Hamed khatib, geography of water resoures ,Oman ,1999  
 Joudah fathi AL-Turkmani, ography of water Resources Alcontemporary sudy,Saudi Publishing house ,2005

Recommended books and references (scientific journals, reports...)

Electronic References, Websites

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Scientific Research  
Scientific Supervision and Scientific  
Evaluation Apparatus  
Directorate of Quality Assurance and  
Academic Accreditation  
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# **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

## **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.

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**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:** .....

**Faculty/Institute:** .....

**Scientific Department:** .....

**Academic or Professional Program Name:** .....

**Final Certificate Name:** .....

**Academic System:** .....

**Description Preparation Date:**

**File Completion Date:**

**Signature:**

**Head of Department Name:**

**Date**

**Signature:**

**Scientific Associate Name:**

**Date:**

**The file is checked by:**

**Department of Quality Assurance and University Performance**

**Director of the Quality Assurance and University Performance Department:**

**Date:**

**Signature:**

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### 2- Program Mission

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### 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?

<b>6- Program Structure</b>				
<b>Program Structure</b>	<b>Number of Courses</b>	<b>Credit hours</b>	<b>Percentage</b>	<b>Reviews*</b>
<b>Institution Requirements</b>				
<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

<b>7- Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

<b>8- Expected learning outcomes of the program</b>	
<b>Knowledge</b>	
Learning Outcomes 1	Learning Outcomes Statement 1
<b>Skills</b>	
Learning Outcomes 2	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3
<b>Ethics</b>	
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.

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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)

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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
second stag 2023-2024				*	*	*	*	*	*	*	*	*	*	*	*

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

## Course Description Form

1- Course Name:	
Geography population	
2- Course Code:	
3- Semester / Year:	
2023-2024	
4- Description Preparation Date:	
1/10/2023	
5- Available Attendance Forms:	
6- Number of Credit Hours (Total) / Number of Units (Total)	
2hours 2 unite	
7- Course administrator's name (mention all, if more than one name)	
Name: Omar Ghafil Hajji	
Email: omar.gev@uodiyala.edu.iq	
8- Course Objectives	
Course Objectives	<ul style="list-style-type: none"><li>• he student knows what geogra population</li><li>• • Known as branches of geogra population</li><li>• The importance of study Geography</li></ul>

**9- Teaching and Learning Strategies**

<b>Strategy</b>	giving lectures, preparing reports by students on the subject, and conducting a visit
-----------------	---

**10- Course Structure**

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
		to be requester versed With concepts Related By population geography	social geography	lecture Show video field visit	monthly exam Daily duty Presence Students and follow them for the lecture

**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, reports .... etc

**12- Learning and Teaching Resources**



Required textbooks (curricular books, if any)	
Main references (sources)	na Hammadi al-Hadithi, Population Geography, second edition, 2000
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

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# **Academic Program and Course Description Guide**

**2024**

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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.

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## **Academic Program Description Form**

**University Name:** .....

**Faculty/Institute:** .....

**Scientific Department:** .....

**Academic or Professional Program Name:** .....

**Final Certificate Name:** .....

**Academic System:** .....

**Description Preparation Date:**

**File Completion Date:**

**Signature:**

**Head of Department Name:**

**Date:**

**Signature:**

**Scientific Associate Name:**

**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.

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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?

<b>6- Program Structure</b>				
<b>Program Structure</b>	<b>Number of Courses</b>	<b>Credit hours</b>	<b>Percentage</b>	<b>Reviews*</b>
<b>Institution Requirements</b>				
<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

<b>7- Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

<b>8- Expected learning outcomes of the program</b>	
<b>Knowledge</b>	
Learning Outcomes 1	Learning Outcomes Statement 1

<b>Skills</b>	
Learning Outcomes 2	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3
<b>Ethics</b>	
Learning Outcomes 4	Learning Outcomes Statement 4
Learning Outcomes 5	Learning Outcomes Statement 5

<b>9– Teaching and Learning Strategies</b>
Teaching and learning strategies and methods adopted in the implementation of the program in general.

<b>10– Evaluation methods</b>
Implemented at all stages of the program in general.

<b>11– Faculty</b>					
<b>Faculty Members</b>					
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
first stag 2023-2024				*	*	*	*	*	*	*	*	*	*	*	*

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

## Course Description Form

1- Course Name:	
Geography of Africa and Australia	
2- Course Code:	
3- Semester / Year:	
2023-2024	
4- Description Preparation Date:	
1/10/2023	
5- Available Attendance Forms:	
6- Number of Credit Hours (Total) / Number of Units (Total)	
unite6hours 6 .	
7- Course administrator's name (mention all, if more than one name)	
Name: Omar Ghafil Hajji Email: omar.gev@uodiyala.edu.iq	
8- Course Objectives	
<p style="text-align: center;"><b>Course Objectives</b></p>	<ul style="list-style-type: none"> <li>• he student knows what Geogra of Africa and Australia</li> <li>• • Known as branches Geography of Africa Australia</li> </ul>
9- Teaching and Learning Strategies	
<b>Strategy</b>	

	ng lectures, preparing reports by students on the subject, and conducting a visit
--	---

10- Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
------	-------	----------------------------	----------------------	-----------------	-------------------

One In week	2	to be requester versed With concepts Related By eography Africa and Australia	ography of Africa and Australia	ecture Show video field visit	onthly exam Daily duty Presence Students d follow them r the lecture
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### 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, reports .... etc

### 12- Learning and Teaching Resources

Required textbooks (curricular books, if any)

Main references (sources)	<p>rahim Abdul Jabbar Al-Mashhadani, med Najmuddin Faliya, Geography of b-Saharan Africa, University of Baghdad, Faculty of Education Ibn Rushd</p> <p>ohi Ahmed Al-Dulaimi, Rod Ali dulaziz, Geography of Africa and stralia, Dar Efficiency Knowledge for Publishing and Distribution, 2020</p>
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

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Scientific Supervision and Scientific  
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# **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

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## Academic Program Description Form

University Name: Diyala University

College of Education for Human Sciences: Faculty/Institute

Scientific Department: Department of Geography

Bachelor's degree in Geography: Academic or Professional Program Name

بكالوريوس في الجغرافية Final Certificate Name:

سنوي 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 Departmen

## Approval of the Dean

### 1– Program Vision

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### 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?

<b>6- Program Structure</b>				
<b>Program Structure</b>	<b>Number of Courses</b>	<b>Credit hours</b>	<b>Percentage</b>	<b>Reviews*</b>
<b>Institution Requirements</b>				
<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

<b>7- Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

<b>8- Expected learning outcomes of the program</b>	
<b>Knowledge</b>	
Learning Outcomes 1	Learning Outcomes Statement 1
<b>Skills</b>	
Learning Outcomes 2	Learning Outcomes Statement 2

Learning Outcomes 3	Learning Outcomes Statement 3
<b>Ethics</b>	
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
Prof. Dr. Firas Abdel-Jabbar Abdullah					
Prof. Dr. Hussein Abdel Majeed Hamid	Human geography	Political geography		3	
Teacher..Dia Madloul Faraj					

## **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.



**Ministry of Higher Education and Scientific Research  
Scientific Supervision and Scientific Evaluation  
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Directorate of Quality Assurance and Academic  
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**Teaching and learning strategies:** They are the strategies used by the faculty

## **Academic Program Description Form**

**University Name: .....Diyala.....**

**Faculty/Institute: ....Uman colleges.....**

**Scientific Department: ...GEograghy.....**

**Academic or Professional Program Name: .....**

**Final Certificate Name: .....**

**Academic System: .....**

**Description Preparation Date:**

**File Completion Date:**

**Signature:**

**Head of Department Name:**

**Date:**

**Signature:**

**Scientific Associate Name:**

**Date:**

**The file is checked by:**

**Department of Quality Assurance and University Performance**

**Director of the Quality Assurance and University Performance Department:**

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<b>Ethics</b>	
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.

<b>12- Acceptance Criterion</b>
---------------------------------

(Setting regulations related to enrollment in the college or institute, whether central admission or others)
--

<b>13- The most important sources of information about the program</b>
--

State briefly the sources of information about the program.
---

<b>14- Program Development Plan</b>
-------------------------------------



**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
2024 \2		Applied yofthemati. map	Basic												

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

## Course Description Form

1- Course Name: Applied thematic map

2- Course Code:

3- Semester / Year: 2\2024

4- Description Preparation Date: 16\3\2024

5- Available Attendance Forms:

6- Number of Credit Hours (Total) / Number of Units (Total)

7- Course administrator's name (mention all, if more than one name)

Name khlood Ali.Hadi.khlood.ge.@uodiyala.edu.iq

8- Course Objectives

**Course Objectives**

y

land forms

thematic map..... scien of maps

9- Teaching and Learning Strategies

**Strategy**

lightenment of the importance of land forms and their

applications in various fields and human activities

10- Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1-10	2	Theoretical and practical	Applied of map-	scriptive and practical -	partially and final

11- Course Evaluation 20-20-60

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

12- Learning and Teaching Resources

Required textbooks (curricular books, if any)	Applied of basic.map 2012
Main references (sources)	Applied of map
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

**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

**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:** ..... Diyala.....

**Faculty/Institute:** ..... College of Education for Human Sciences.....

**Scientific Department:** .... geography.....

**Academic or Professional Program Name:** .. Bachelor's.....

**geography..... Final Certificate Name:** . Bachelor's

**Academic System:** ... annual .....

**2024-2023 Description Preparation Date:**

**2023/9/1 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?



<b>6- Program Structure</b>				
<b>Program Structure</b>	<b>Number of Courses</b>	<b>Credit hours</b>	<b>Percentage</b>	<b>Reviews*</b>
<b>Institution Requirements</b>				
<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

<b>7- Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

**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.

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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
2024-2023		Geography of services	Basic	√	√	√	√	√	√	√	√	√	√	√	√

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

## Course Description Form

1- Course Name:	
Geography of services	
2- Course Code:	
3- Semester / Year:	
The fourth stage	
4- Description Preparation Date:	
2024-2023	
5- Available Attendance Forms:	
Student attendance is an existing and essential matter, not distance learning	
6- Number of Credit Hours (Total) / Number of Units (Total)	
=60Total	
=90Units	
7- Course administrator's name (mention all, if more than one name)	
Name: Mr. Dr. Israa Haitham Ahmed	
Email: asraa.ge.hum@uodiyala.edu.iq	
8- Course Objectives	
Course Objectives	<ul style="list-style-type: none"><li>• Knows the concept of geography of services</li><li>• He pays attention during the lecture by asking some questions related to the</li></ul>

	<p>lecture and prompting him to contribute &amp; answer.</p> <ul style="list-style-type: none"> <li>• The student must be keen to attend and feel the importance of the subject in scientific and practical life.....</li> </ul>
--	--

**9- Teaching and Learning Strategies**

<b>Strategy</b>	Using several methods for learning, including lecture, discussion, and training, in addition to using some educational programs according to the stage assigned to the student.
-----------------	---

**10- Course Structure**

<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit or subject name</b>	<b>Learning method</b>	<b>Evaluation method</b>
-------------	--------------	-----------------------------------	-----------------------------	------------------------	--------------------------

From  
week  
1-2

From  
week  
3-5

The concept of  
geography of  
services and  
their  
development

The  
relationship of  
geography to  
the study of  
services

Services and  
urban life in  
cities

The  
development  
of the study of  
services in  
geographical  
studies

Data sources  
for the  
geography of  
services

Government  
sources

Field survey  
techniques

Methods of  
studying  
services in  
geographical  
studies

Lecture  
method

the  
exam

Recent trends



<b>11- Course Evaluation</b>	
Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports .... etc	
<b>12- Learning and Teaching Resources</b>	
Required textbooks (curricular books, if any)	<p>Geography of Services book - Mazen Abdel Rahman Al-Hiti</p> <p>Geography of Services - Fouad bin Ghadhban</p> <p>Service activities and urban management - Fouad bin Ghadhban</p>
Main references (sources)	<p>community services and infrastructure planning - Khalaf Hussein Ali Al-Dulaimi</p> <p>City services: A study in developmental geography - Bashir Ibrahim Latif - Mohsen Abdel Ali - Riyadh Kazem Salman Al-Jumaili</p>
Recommended books and references (scientific journals, reports...)	Geography of Services Mazen Abdel Rahman Al-Hiti
Electronic References, Websites	

**Ministry of Higher Education and  
Scientific Research  
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## **Academic Program Description Form**

**University Name:** .....

**Faculty/Institute:** .....

**Scientific Department:** .....

**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:**

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**The file is checked by:**

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<b>Program Structure</b>	<b>Number of Courses</b>	<b>Credit hours</b>	<b>Percentage</b>	<b>Reviews*</b>
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<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

<b>7- Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

<b>8- Expected learning outcomes of the program</b>	
<b>Knowledge</b>	
Learning Outcomes 1	Learning Outcomes Statement 1
<b>Skills</b>	
Learning Outcomes 2	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3
<b>Ethics</b>	
Learning Outcomes 4	Learning Outcomes Statement 4
Learning Outcomes 5	Learning Outcomes Statement 5

<b>9- Teaching and Learning Strategies</b>
Teaching and learning strategies and methods adopted in the implementation of the program in general.

<b>10- Evaluation methods</b>
Implemented at all stages of the program in general.



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Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
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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
2023-2024 / Fourth stage	Basic	Geographic information systems		√	√	√	√	√	√	√	√	√	√	√	√

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

## Course Description Form

<b>15- Course Name:</b>	
<b>Geographic information systems</b>	
<b>16- Course Code:</b>	
<b>17- Semester / Year:</b>	
<b>Fourth stage</b>	
<b>18- Description Preparation Date:</b>	
<b>2023-2024</b>	
<b>19- Available Attendance Forms:</b>	
Student attendance is essential, not distance learning	
<b>20- Number of Credit Hours (Total) / Number of Units (Total)</b>	
-Credit Hours (60)	
- Number of Units (90)	
<b>21- Course administrator's name (mention all, if more than one name)</b>	
Name: Dr. Hisham Tawfiq Jameel	
Email: hisham.ge.hum@uodiyala.edu.iq	
<b>22- Course Objectives</b>	
<b>A-Cognitive objectives: Make the student able to</b>	<p style="text-align: center;"><b>A1- Knows the concept of Geographic Information Systems (GIS).</b></p> <p style="text-align: center;"><b>A2- Identifies the most important components of Geographic Information Systems (GIS).</b></p> <p style="text-align: center;"><b>A3- Classifies the most important types of geographical data</b></p> <p style="text-align: center;"><b>A4- Distinguish between types of geographical phenomena</b></p>
<b>B - The skills objectives of the course. Make the student able to</b>	<p style="text-align: center;"><b>B1 - He is proficient in using geographic information systems programs on computers and smartphones.</b></p> <p style="text-align: center;"><b>B2 - The student can deal with various types of geographic data and information and manage them through programs specialized in geographic information systems.</b></p> <p style="text-align: center;"><b>B3 - Students will have the ability to create</b></p>

	<p>simulations or models of various geographical phenomena using geographic information systems programs and their applications to anticipate the future path these phenomena will take.</p> <p><b>B4- Urging the student to write applied work papers in the prescribed subject</b></p>
<p><b>C- Emotional and value-based goals - making the student able to:</b></p>	<p><b>C1- He pays attention during the lecture by asking some questions related to the topic of the lecture that attract his attention and motivate him to contribute and answer.</b></p> <p><b>C2- Discusses geographical information related to the lecture topic to determine the extent of its response to what was stated in the lecture.</b></p> <p><b>C3- He participates in performing a specific activity to know the extent of his appreciation and love for this subject.</b></p> <p><b>C4- The student must be keen to attend because he feels the importance of the subject in scientific and practical life.</b></p>

<b>23- Teaching and Learning Strategies</b>	
<b>Strategy</b>	<p>Using several teaching methods, including lecture, discussion, field visits, and practical training</p> <p style="text-align: right;">Add to :</p> <p>1- Using teaching and clarification tools such as maps, shapes, and illustrative models.</p> <p>2- Using modern electronic teaching methods such as computers, data shoo, plasma, and smart boards.</p> <p>3- Implementing some educational programs according to the stage assigned to the student.</p>

**24- Course Structure**

<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit or subject name</b>	<b>Learning method</b>	<b>Evaluation method</b>
From the week 1-2	2 hours a week	Identify the most important components, uses and benefits of geographic information systems in daily life  - distinguish between linear and cadastral data and triangular grid	Chapter One: The Concept and Development of GIS	-Lecture method  - Supported by modern means of illustration	-Exam  - Reports related to the subject matter of the article
			The concept of geographic information systems		
			The evolution of geographic information systems		
			Elements (components) of geographic information systems		
			GIS Jobs		
			Benefits of Using GIS		
			Chapter Two: Data Structure and Methods of Representation in GIS		
			Synthesis of data in linear model		
			Installation of cadastral data		
			Structure of triangle grid data		
Metadata					
From the week 6-11	2 hours a week	Identify the most important types of data and their sources  - Identify how to	Chapter Three / Types of data and information and their sources in geographic information systems	Mixing more than one way  In a way that suits the time and topic of	-Exam  - Field tests for the use of

		collect information and data from their basic sources, whether they are (aerial photo maps - satellite visuals - field study)	Spatial data Non-spatial data Temporal data Spatial data sources in GIS Linear data sources Cadastral data sources Sources of triangular grid data Primary sources Secondary sources Maps of all kinds Aerial photos Satellite Imagery Global cosmic order Non-spatial data sources Field and Field Studies Temporal data sources	the lecture, such as the method of lecture, discussion or field study - Supported by modern means of illustration - Field tours to learn about the applications and devices of maps and global positioning (GPS)	devices and applications of maps, satellite images and location challenge (GPS)
From the week 12-14	2 hours a week	- Identify data entry devices and ways to use them.	Chapter Four: Entering Spatial and Descriptive Data in GIS The concept of entering spatial data into the computer Evaluation Criteria Methods of entering spatial data into the computer	- Lecture method and practical training Supported by modern means of illustration - Learn to use data entry devices in the GIS laborat	-Exam - Practical tests on data entry devices

			Data entry using the numbering device	ory	
			Direct on-screen numbering method		
From the week 15-19	2 hours a week	- Identify the concept of geographical models and databases and methods of designing them according to the studied geographical phenomena	Chapter Five: Geographical Database	-Mix between more than one way  In a way that suits the time and topic of the lecture such as the method of the lecture or discussion  - Supported by modern means of illustration	-Exam -Reports
			The concept of a geographic database		
			The goal of building a geographical database		
			Requirements for designing a geographic database		
			The need for a geographic database in geographic information systems		
			Entity Relationships Model and Geodatabase Management System		
			Designs the geographic database		
			Stages of the geodatabase		
			Base components		
			Geographical indications		
			Geodatabase Structure		
			Geographic database hierarchy		
Geodatabase network architecture					



			Relational structure of the geographic database		
From the week 20-25	2 hours a week	- Learn how to analyze and extrapolate data from models for any geographical phenomenon	Chapter Six: Spatial Analysis of Data in Geographic Information Systems	Using more than one method  In a way that suits the time and topic of the lecture such as the method of the lecture or discussion or practical training  Supported by modern means of illustration  Using GIS programs on the computer	-Exam  - Practical tests on GIS programs  - Writing reports related to chapter topics
			Spatial analysis of linear data		
			Topological matching		
			Types of topological matching		
			Spatial analysis in the cadastral system		
			Digital Height Model and its Applications		
			Digital Elevation Model Building Methods		
			Uniform grid structure and irregular triangle grid		
Extrapolating data from a digital elevation model					

26-28	2 hours a week	<ul style="list-style-type: none"> <li>- Access to the practical applications of GIS programs and applications in various fields such as (city management, transport and communications, risk management during natural disasters such as floods and earthquakes....)</li> </ul>	<p>Chapter VII: Practical Applications in Geographic Information Systems</p>	<p>Use methods that suit the time and topic of the lecture, such as the method of lecture or discussion or survey and exploration</p> <p>Supported by modern means of illustration</p>	<ul style="list-style-type: none"> <li>- Recent thematic reports and articles related to the subject of lectures</li> <li>- Practical application on the computer</li> </ul>
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#### 25- Course Evaluation

<p style="text-align: right;">-The written test</p> <ul style="list-style-type: none"> <li>- The student's daily participation by answering class questions related to the lecture topic.</li> <li>- Completing reports related to the subject by the student to encourage him to research and learn to summarize information from various reliable sources.</li> </ul>
---

#### 26- Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	<ul style="list-style-type: none"> <li>- Muhammad Ali Rajab Al-Sayed, Modern Geographic Information Systems (GIS).</li> <li>- Najeeb Abdul Rahman Al-Zaidi, Geographic Information Systems (GIS).</li> <li>- Diao Abdel Mohsen Muhammad, study in geographic information systems (GIS).</li> <li>- Samih Ahmed Odeh, basics of geographic information systems and their applications in a geographical vision.</li> </ul> <p>Shujaa bin Hadi Al-Qahtani, the geographical introduction to geographic information systems</p>

Recommended books and references (scientific journals, reports...)	<ul style="list-style-type: none"> <li>- Arab Journal of Geographical Studies</li> <li>- Arab Journal of Geographic Information Systems.</li> </ul>
Electronic References, Websites	<ul style="list-style-type: none"> <li>- Esri website, which specializes in geographic information systems software - <a href="https://www.esri.com/">https://www.esri.com/</a></li> <li>- Arab Forum for Geographic Information Systems.</li> </ul>

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**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: . Diyala.....

Faculty/Institute: . Education for the humanities.....

Scientific Department: Geography.....

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

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### 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				



<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

<b>7- Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>Practical</b>

<b>8- Expected learning outcomes of the program</b>	
<b>Knowledge</b>	
Learning Outcomes 1	Learning Outcomes Statement 1
<b>Skills</b>	
Learning Outcomes 2	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3
<b>Ethics</b>	
Learning Outcomes 4	Learning Outcomes Statement 4
Learning Outcomes 5	Learning Outcomes Statement 5

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Teaching and learning strategies and methods adopted in the implementation of the program in general.

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Faculty Members						
Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer

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Briefly describes the process used to mentor new, visiting, full-time, and part-time faculty at the institution and department level.
<b>Professional development of faculty members</b>
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

**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**

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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.

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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.

## Academic Program Description Form

University Name: . Diyala.....

Faculty/Institute: . Education for the humanities.....

Scientific Department: Geography.....

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:

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### 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?

<b>6– Program Structure</b>				
<b>Program Structure</b>	<b>Number of Courses</b>	<b>Credit hours</b>	<b>Percentage</b>	<b>Reviews*</b>
<b>Institution Requirements</b>				
<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

<b>7– Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

<b>8– Expected learning outcomes of the program</b>	
<b>Knowledge</b>	
Learning Outcomes 1	Learning Outcomes Statement 1
<b>Skills</b>	
Learning Outcomes 2	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3
<b>Ethics</b>	
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
Second stag 2023-2024		Geography of Eurasia	Sassy	*	*	*	*	*	*	*	*	*	*	*	*

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

## Course Description Form

1- Course Name: Applied cliamatology					
2- Course Code:					
3- Semester / Year:					
2023-2024					
4- Description Preparation Date:					
1/10/2023					
5- Available Attendance Forms:					
6- Number of Credit Hours (Total) / Number of Units (Total)					
8 hours      8 units					
7- Course administrator's name (mention all, if more than one name)					
Name: Dr. Khaled Noman Muhammad Al-Hamdani Email: khalid.ge.hum@uodiyala.edu.iq					
8- Course Objectives					
Course Objectives			<b>1- Familiarize students with the continent of Asia</b>  <b>2- You know him in Europe</b>  <b>3- The importance of studying the geography of Eurasia</b>		
9- Teaching and Learning Strategies					
Strategy		Giving lectures and preparing reports by students on the subject			
10- Course Structure					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit or subject name</b>	<b>Learning method</b>	<b>Evaluation method</b>

Four lectures per week		be the student Familiar with related concepts Geography Eurasia	Geography of Eurasia	a lecture Show video vis	monthly exam Daily duty Presence Students And follow the For the lecture
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### 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, reports .... etc

### 12- Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	The Geography of Eurasia book: A study in geography General and regional Author: Hashem Khudair Al-Janabi
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

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
Second stag 2023-2024		Environm ental geography and pollution	Sassy	*	*	*	*	*	*	*	*	*	*	*	*

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

## Course Description Form

<b>1- Course Name: Applied climatology</b>					
<b>2- Course Code:</b>					
<b>3- Semester / Year:</b>					
2023-2024					
<b>4- Description Preparation Date:</b>					
1/10/2023					
<b>5- Available Attendance Forms:</b>					
<b>6- Number of Credit Hours (Total) / Number of Units (Total)</b>					
4 hours                  4 units					
<b>7- Course administrator's name (mention all, if more than one name)</b>					
Name: Dr. Khaled Noman Muhammad Al-Hamdani Email: khalid.ge.hum@uodiyala.edu.iq					
<b>8- Course Objectives</b>					
<b>Course Objectives</b>			<b>1-Introducing students to the concept of environment</b> <b>2-Knowledge of pollution and its effects on the environment</b> <b>3-The importance of studying environment geography and pollution</b>		
<b>9- Teaching and Learning Strategies</b>					
<b>Strategy</b>		Giving lectures and preparing reports by students on the subject			
<b>10- Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit or subject name</b>	<b>Learning method</b>	<b>Evaluation method</b>
FO In		To be the student	Environmental geography	a lecture Show	monthly exam Daily duty

we		familiar with related concepts environmental geography And polluti	pollution	video vis	Presence Students And follow them For the lecture
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Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports .... etc

### 12- Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	Environmental geography and pollution bo
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	



**Ministry of Higher Education and  
Scientific Research  
Scientific Supervision and Scientific  
Evaluation Apparatus  
Directorate of Quality Assurance  
and Academic Accreditation  
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# **Academic Program and Course Description Guide**

**2024**

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**University Name:** .....diyala.....

**Faculty/Institute:** ..... College of Education for Human Sciences.....

**Scientific Department:** .....geography.....

**Academic or Professional Program Name:** .....

**Final Certificate Name:** .....

**Academic System:** .....annual.....

**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:**

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

### 5– Other external influences

Is there a sponsor for the program?

<b>6- Program Structure</b>				
<b>Program Structure</b>	<b>Number of Courses</b>	<b>Credit hours</b>	<b>Percentage</b>	<b>Reviews*</b>
<b>Institution Requirements</b>				
<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

<b>7- Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

<b>8- Expected learning outcomes of the program</b>	
<b>Knowledge</b>	
Learning Outcomes 1	Learning Outcomes Statement 1

<b>Skills</b>	
Learning Outcomes 2	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3
<b>Ethics</b>	
Learning Outcomes 4	Learning Outcomes Statement 4
Learning Outcomes 5	Learning Outcomes Statement 5

<b>9– Teaching and Learning Strategies</b>
Teaching and learning strategies and methods adopted in the implementation of the program in general.

<b>10– Evaluation methods</b>
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

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#### Mentoring new faculty members

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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
2023 - 2024 third stage		natural resources	basic	-	-	-	-	-	-	-	-				

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

## Course Description Form

1- Course Name:

natural resources

2- Course Code:

3- Semester / Year:

2023 – 2024

4- Description Preparation Date:

1 / 10 / 2023

5- Available Attendance Forms:

6- Number of Credit Hours (Total) / Number of Units (Total)

2 hours 2 units

7- Course administrator's name (mention all, if more than one name)

Name: dr. asmaa abed alameer khlifa

Email: asmaa.gev@uodiyala.edu.iq

8- Course Objectives

Course Objectives

- Introducing students to natural resources and their relationship to geography
- Study the most important natural resources, the forms in which they are found in nature, and how to exploit them
- Study the most important natural resources available in Iraq and the Arab world

world and exploit them economic while preserving their sustainability future generations.

9- Teaching and Learning Strategies

Strategy

Giving lectures. Preparing reports by students on the topic

10- Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1			Natural Resources	Lecturing the lecture method with interrogation and using the available teaching aids: blackboards and maps	Monthly exams, daily assignments and attendance

weekly	hours a week	the student must be familiar with the study material in all details through knowledge of natural resources and their geographical distribution			
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### 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, reports .... etc

### 12- Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	سلام هاتف احمد الجبوري، الموارد الطبيعية، بغداد الطبعة الثانية، 2016
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

**Ministry of Higher Education and  
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Scientific Supervision and Scientific  
Evaluation Apparatus  
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Academic Accreditation  
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**2024**

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**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-



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**Faculty/Institute:** ..... College of Education for Human Sciences.....

**Scientific Department:** .....geography.....

**Academic or Professional Program Name:** .....

**Final Certificate Name:** .....

**Academic System:** .....annual.....

**Description Preparation Date:**

**File Completion Date:**

**Signature:**

**Head of Department Name:**

**Date:**

**Signature:**

**Scientific Associate Name**

**Date:**

**The file is checked by:**

**Department of Quality Assurance and University Performance**

**Director of the Quality Assurance and University Performance Department:**

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

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Is there a sponsor for the program?

<b>6- Program Structure</b>				
<b>Program Structure</b>	<b>Number of Courses</b>	<b>Credit hours</b>	<b>Percentage</b>	<b>Reviews*</b>
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<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

<b>7- Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

<b>8- Expected learning outcomes of the program</b>	
<b>Knowledge</b>	
Learning Outcomes 1	Learning Outcomes Statement 1
<b>Skills</b>	
Learning Outcomes 2	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3
<b>Ethics</b>	
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
2023 – 2024 third stage		Development planification	basic	-	-	-	-	-	-	-	-				

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

## Course Description Form

<b>1- Course Name:</b>					
natural resources					
<b>2- Course Code:</b>					
<b>3- Semester / Year:</b>					
2023 - 2024					
<b>4- Description Preparation Date:</b>					
1 / 10 / 2023					
<b>5- Available Attendance Forms:</b>					
<b>6- Number of Credit Hours (Total) / Number of Units (Total)</b>					
-2 hours 2 units					
<b>7- Course administrator's name (mention all, if more than one name)</b>					
Name: dr. asmaa abed alameer khelifa					
Email: asmaa.gev@uodiyala.edu.iq					
<b>8- Course Objectives</b>					
<b>Course Objectives</b>			<b>Highlighting the importance of development                      and planning knowing the most important                      projects approved in Iraq and tracking                      development projects and their successes in                      Iraq55566</b>		
<b>9- Teaching and Learning Strategies</b>					
<b>Strategy</b>	Giving lectures. Preparing reports by students on the topic				
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method

ture weekly					monthly exams, daily assignments and attendance
	hours a week	the student must be familiar with the study material in all its details through knowledge of development et nificacation ces and r geographical distribution	Natural Resources	ng the lecture thod with errogation and ng the available ching aids: ckboards and maps	

### 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, reports .... etc

### 12-Learning and Teaching Resources

quired textbooks (curricular books, if any)	
in references (sources)	666
Recommended books and references (scientific journals, reports...)	
ctronic References, Websites	



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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.

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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.

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**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.

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**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:** .....

**Faculty/Institute:** .....

**Scientific Department:** .....

**Academic or Professional Program Name:** .....

**Final Certificate Name:** .....

**Academic System:** .....

**Description Preparation Date:**

**File Completion Date:**

**Signature:**

**Head of Department Name:**

**Date:**

**Signature:**

**Scientific Associate Name**

**Date:**

**The file is checked by:**

**Department of Quality Assurance and University Performance**

**Director of the Quality Assurance and University Performance Department:**

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### 4 – Program Accreditation

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

### 5 – Other external influences

Is there a sponsor for the program?

<b>6- Program Structure</b>				
<b>Program Structure</b>	<b>Number of Courses</b>	<b>Credit hours</b>	<b>Percentage</b>	<b>Reviews*</b>
<b>Institution Requirements</b>				
<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

<b>7- Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

### 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	
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<b>Mentoring new faculty members</b>
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**12- Acceptance Criterion**

(Setting regulations related to enrollment in the college or institute, whether central admission or others)

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State briefly the sources of information about the program.

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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	
2023-2024		Measurement and evaluation	secondary	-	-	-	-	-	-	-	-	-				
Fourth stage																

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

## Course Description Form

<b>1- Course Name:</b>					
<b>Measurement and evaluation</b>					
<b>2- Course Code:</b>					
<b>3- Semester / Year:</b>					
2023-2024					
<b>4- Description Preparation Date:</b>					
1\10\2023					
<b>5- Available Attendance Forms:</b>					
<b>6- Number of Credit Hours (Total) / Number of Units (Total)</b>					
2 hours for each division 3 people 6 hours 3 units					
<b>7- Course administrator's name (mention all, if more than one name)</b>					
Name: alaa saeed hrath					
Email: <a href="mailto:lasyd358@gmail.com">lasyd358@gmail.com</a>					
<b>8- Course Objectives</b>					
<b>Course Objectives</b>			<ul style="list-style-type: none"> <li>• Students know the nature measurement and evaluation</li> <li>• Students understand the levels educational objectives understand</li> <li>• the construction of tests</li> </ul>		
<b>9- Teaching and Learning Strategies</b>					
<b>Strategy</b>	muhadarat , tahdir taqarir min qibal altulaab hawl almawdue , munaqasha				
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method

		<p>the student must be familiar with the concepts and topics related to measurement and evaluation</p>	<p><b>Measurement and evaluation</b></p>	<p>Lecture discussion the video presentation</p>	<p>monthly exam and a daily requirement students attend and follow the lecture</p>
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### 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, reports .... etc

### 12- Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	<p>Beh, Ahmed, measurement and evaluation in the educational process</p>
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

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**University Name:** .....

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**Final Certificate Name:** .....

**Academic System:** .....

**Description Preparation Date:**

**File Completion Date:**

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

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Is there a sponsor for the program?

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<b>Program Structure</b>	<b>Number of Courses</b>	<b>Credit hours</b>	<b>Percentage</b>	<b>Reviews*</b>
<b>Institution Requirements</b>				
<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

<b>7- Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

## 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	
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Professional Development
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12- Acceptance Criterion
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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	
2023-2024		Developmental psychology	secondary	-	-	-	-	-	-	-	-	-				
Second stage																

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

## Course Description Form

1- Course Name:	
Developmental psychology	
2- Course Code:	
3- Semester / Year:	
2023-2024	
4- Description Preparation Date:	
1\10\2023 1\	
5- Available Attendance Forms:	
6- Number of Credit Hours (Total) / Number of Units (Total)	
2 hours for each division 3 people 6 hours 3 units	
7- Course administrator's name (mention all, if more than one name)	
Name: alaa saeed hrath	
Email: <a href="mailto:lasyd358@gmail.com">lasyd358@gmail.com</a>	
8- Course Objectives	
Course Objectives	<ul style="list-style-type: none"><li>• Introduces students to the nature developmental psychology</li><li>• Understands the stages of human development</li><li>• Introduces students to their stage development</li></ul>
9- Teaching and Learning Strategies	

<b>Strategy</b>	muhadarat , tahdir taqarir min qibal altulaab hawl almawdue , munaqasha
-----------------	---

### 10- Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
		the student must be familiar with concepts related to developmental	developmental psychology	Lecture discussion the video presentation of theorist	monthly exam and a daily requirement of students attend and follow the lecture

### 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, reports .... etc

### 12- Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	developmental Psychology, Zahran, mid Abdel Salam, World of Books, developmental Psychology, Ibrahim, Isouma Ahmed, Nobel Library Publishing House, Kuwait 2005
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	



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**Academic System:** .....

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**Department of Quality Assurance and University Performance**

**Director of the Quality Assurance and University Performance Department:**

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<b>Program Structure</b>	<b>Number of Courses</b>	<b>Credit hours</b>	<b>Percentage</b>	<b>Reviews*</b>
<b>Institution Requirements</b>				
<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

<b>7- Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

### 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

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Teaching and learning strategies and methods adopted in the implementation of the program in general.

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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	
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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
			Basic												

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

## Course Description Form

1- Course Name:	
Geography of services	
2- Course Code:	
3- Semester / Year:	
2023-2024	
4- Description Preparation Date:	
5- Available Attendance Forms:	
6- Number of Credit Hours (Total) / Number of Units (Total)	
Two hour	
7- Course administrator's name (mention all, if more than one name)	
Name: Zainab kamel taeh	
Email: zainb.gev.hum@uodiyala.edu.iq	
8- Course Objectives	
Course Objectives	<p style="text-align: center;"><b>Enabling students to obtain knowledge and understanding of services and their importance in preparing students to teach in secondary schools</b></p>
9- Teaching and Learning Strategies	
Strategy	<p>Strategies for teaching and learning methods adopted in implementing program in general, with reports submitted by students on the subject</p>

--	--

**10- Course Structure**

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
Structure	Two	The student	Geography	Using	Monthly
Weekly	hour	Must be familiar with the subject of Geography of services	of services	Modern means	Exam With Daily assignments

**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, reports .... etc

**12- Learning and Teaching Resources**

Required textbooks (curricular books, if any)	
Other references (sources)	
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

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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

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				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
2024 \2		Applied geomorphology	Basic												

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

## Course Description Form

1- Course Name: Applied geomorphology	
2- Course Code:	
3- Semester / Year: 2\2024	
4- Description Preparation Date: 16\3\2024	
5- Available Attendance Forms:	
6- Number of Credit Hours (Total) / Number of Units (Total)	
7- Course administrator's name (mention all, if more than one name)	
Name: Halah M.S.Majeed	
Email: iraqprof@yahoo.com	
8- Course Objectives	
<b>Course Objectives</b>	<p>Knowledge of the basics and principles of applied geomorphology</p> <ul style="list-style-type: none"> <li>• Addressing the most important geomorphic processes and land forms</li> <li>• Relationship of these processes and forms to human activities and risks</li> </ul>
9- Teaching and Learning Strategies	
<b>Strategy</b>	<p>Lightenment of the importance of land forms and their</p>

applications in various fields and human activities

10- Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
-30	2	Theoretical and practical	Applied geomorphology-	scriptive and practical -	art erly and nal

11- Course Evaluation 20-20-60

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

12- Learning and Teaching Resources

Required textbooks (curricular books, if any)	Applied geomorphology Khalaf Al-Dulaimi 2018
Main references (sources)	Applied geomorphology Taglub Garzis
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	



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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.

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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 proces

## **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

**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: Diyala.....**

**Faculty/Institute: College of Education for Human Sciences.....**

**Scientific Department: Gographic.....**

**Academic or Professional Program Name: .....**

**Final Certificate Name: .....**

**Academic System: 2023-2024.....**

**Description Preparation Date:**

**File Completion Date:1-4-2024**

**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.

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### 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?

<b>6- Program Structure</b>				
<b>Program Structure</b>	<b>Number of Courses</b>	<b>Credit hours</b>	<b>Percentage</b>	<b>Reviews*</b>
<b>Institution Requirements</b>				
<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

<b>7- Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
<b>2023-2024</b>		<b>Baath Party crimes in Iraq</b>	<b>theoretical</b>	<b>practical</b>

### 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
Assis : Atyaf I. khaleel	Modern history				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, 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:	
2- Course Code:	
3- Semester / Year:	
4- Description Preparation Date:	
5- Available Attendance Forms:	
6- Number of Credit Hours (Total) / Number of Units (Total)	
7- Course administrator's name (mention all, if more than one name)	
Name: Assis : Atyaf I. Khaleel	
Email: atiafalbayatii.gev.hum@uodiyala.edu.iq	
8- Course Objectives	
<b>Course Objectives</b>	<ul style="list-style-type: none"><li>• .....</li><li>• .....</li><li>• .....</li></ul>
9- Teaching and Learning Strategies	
<b>Strategy</b>	

10- Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
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, reports .... etc					
12- Learning and Teaching Resources					
Required textbooks (curricular books, if any)					
Main references (sources)					
Recommended books and references (scientific journals, reports...)					
Electronic References, Websites					

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**2024**

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## **Academic Program Description Form**

**University Name:** .....

**Faculty/Institute:** .....

**Scientific Department:** .....

**Academic or Professional Program Name:** .....

**Final Certificate Name:** .....

**Academic System:** .....

**Description Preparation Date:**

**File Completion Date:**

**Signature:**

**Head of Department Name:**

**Date:**

**Signature:**

**Scientific Associate Name:**

**Date:**

**The file is checked by:**

**Department of Quality Assurance and University Performance**

**Director of the Quality Assurance and University Performance Department:**

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**Signature:**



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### **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?

<b>6- Program Structure</b>				
<b>Program Structure</b>	<b>Number of Courses</b>	<b>Credit hours</b>	<b>Percentage</b>	<b>Reviews*</b>
<b>Institution Requirements</b>				
<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

<b>7- Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

**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	
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**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
2024 \1		Geography of Africa and Australia	Basic												

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

## Course Description Form

1- Course Name: Geography of Africa and Australia	
2- Course Code:	
3- Semester / Year: 1\2024	
4- Description Preparation Date: 16\3\2024	
5- Available Attendance Forms:	
6- Number of Credit Hours (Total) / Number of Units (Total)	
7- Course administrator's name (mention all, if more than one name)	
Name: Talal Munihel Karim	
Email : talal22mnehil33@gmail.com	
8- Course Objectives	
<b>Course Objectives</b>	Studying the continents of Africa and Australia from the physical & human sides scientifically using electronic presentation means such as Power Point
9- Teaching and Learning Strategies	
<b>Strategy</b>	The geography of Africa is a study in terms of location, geology, topography, soil, water resources, population and human activities related to economic aspects, as well as the study of the continent of Australia.
10- Course Structure	

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
-30	2	Theoretical	ography of Africa and Australia -	descriptive	part erly and nal

#### 11- Course Evaluation 20-20-60

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

#### 12- Learning and Teaching Resources

Required textbooks (curricular books, if any)	1-Mashhadani, Ibrahim Abdul-Jabbar and Ahmed Najm Al-Din Fulaija, Sub-Saharan Africa, Baghdad University Press, Baghdad, 2010.
Main references (sources)	Fulaija, Ahmed Najm al-Din, Africa: General and Regional Study of its Non-Arab Countries, Alexandria, 1980.  Sabry, Salah, Africa Beyond the desert, European Renaissance Library, Cairo, 1990.
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	



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**2024**

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## **Academic Program Description Form**

**University Name:** Diyala

**Faculty/Institute:** College of Education for Human Sciences

**Scientific Department:** Geography

**Academic or Professional Program Name:** Geography

**Final Certificate Name:** Bachelor's degree in Geography

**Academic System:** Annual system

**Description Preparation Date:** 2023

**File Completion Date:** 2024

**Signature:**

**Head of Department Name:**

**Date:**

**Signature:**

**Scientific Associate Name:**

**Date:**

**The file is checked by:**

**Department of Quality Assurance and University Performance**

**Director of the Quality Assurance and University Performance Department:**

**Date:**

**Signature:**

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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	
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Professional Development
<b>Mentoring new faculty members</b>
Briefly describes the process used to mentor new, visiting, full-time, and part-time faculty at the institution and department level.
<b>Professional development of faculty members</b>
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.

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(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
2023-2024 / Fourth stage		Geographic statistics and modeling	optional	√	√	√	√	√	√	√	√	√	√	√	

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

## Course Description Form

<b>1- Course Name:</b>	
Geographic statistics and modeling	
<b>-2Course Code:</b>	
<b>2- Semester / Year:</b>	
Year	
<b>3- Description Preparation Date:</b>	
2023/2024	
<b>4- Available Attendance Forms:</b>	
Student attendance is essential, not distance learning	
<b>5- Number of Credit Hours (Total) / Number of Units (Total)</b>	
-Credit Hours (60)	
- Number of Units (90)	
<b>6- Course administrator's name (mention all, if more than one name)</b>	
Name: Dr. Yasser Fakhri Sabri	
Email: physicsyasser@gmail.com	
<b>7- Course Objectives</b>	
<b>Course Objectives</b>	<p><b>Introducing students to statistical methods and methods and how to apply them in geographical research</b></p> <p><b>The nature of geographical data</b></p> <p><b>Tabulation and graphical representation are measures of central tendency</b></p> <p><b>Measures of dispersion and spatial averaging</b></p> <p><b>Samples and links.</b></p>
<b>8- Teaching and Learning Strategies</b>	
<b>Strategy</b>	Using several teaching methods, including lecture, discussion, field visits, and practical training

	<p>Add to :</p> <p>1- Using teaching and clarification tools such as maps, shapes, and illustrative models.</p> <p>2- Using modern electronic teaching methods such as computers, data show, plasma, and smart boards.</p> <p>3- Implementing some educational programs according to the stage assigned to student</p>
--	--

9- Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
From the week		<p>Identify the most important components, uses and benefits of geographic in daily life</p> <p>- distinguish between linear and cadastral and triangular</p>	<p>Definition statistics and importance</p> <p>The nature geographic data</p> <p>Geographic sources</p> <p>Scheduling</p> <p>Regular tables</p> <p>Frequency tables</p> <p>Graphical representation</p> <p>Rectangle and graphs</p> <p>Histogram, curve and iterative polyg</p> <p>Measurement central tendency</p>		<p>-Exam</p> <p>- Reports related to the subject matter of the article</p>
					<p>Exam</p> <p>-Reports</p>

					Exam - Practical tests data entry device
			<p>SMA</p> <p>Mediator</p> <p>Loom</p> <p>Measures dispersion</p> <p>Range and deviation</p> <p>Variance and standard deviation</p> <p>Measures of central tendency for spatial distributions</p>		
			<p>-----</p> <p>Dispersion measures for spatial distributions</p> <p>Standard distance</p>		
			<p>Link</p> <p>The relationship between variables</p> <p>Pearson correlation coefficient</p> <p>Spearman correlation coefficient</p>		

			<p>Samples</p> <p>Samples</p> <p>Statistical tests</p> <p>T-test</p> <p>X2 test</p> <p>Modeling concept</p> <p>Modeling in geography</p>		
<b>10-Course Evaluation</b>					
<p>-The written test</p> <p>- The student's daily participation by answering class questions related to the lecture topic.</p> <p>- Completing reports related to the subject by the student to encourage him to research and learn to summarize information from various reliable sources.</p>					
<b>11-Learning and Teaching Resources</b>					
Required textbooks (curricular books, if any)			Lectures on geographical statistics, written by Assistant Professor Dr. Saeed Fa Ahmed, University of Diyala / College Education for Human Sciences 2020		
Main references (sources)			<p>Noman Shehada / Quantitative Methods Geography</p> <p>Mudar Khalil Al-Omar/Geography Statistics</p> <p>Abdul Razzaq Al-Butaihi / Geography Statistics</p>		
Recommended books and references (scientific journals, reports...)					
Electronic References, Websites					

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**University Name: Diyala University**

**Faculty/Institute: College of Education for Human Sciences**

**Scientific Department: History**

**Academic or Professional Program Name: History**

**Final Certificate Name: BSC**

**Academic System: Annual study system**

**Description Preparation Date:**

**File Completion Date: 20/3/2024**

**Signature:**

**Head of Department Name:**

**Date:**

**Signature:**

**Scientific Associate Name:**

**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

Diyala University seeks scientific leadership, excellence and creativity in the fields of higher education and scientific research to serve the community and enhance its local, regional and international standing to reach the highest levels of quality and international accreditation.

### 2 – Program Mission

Providing effective academic university education through continuous development of academic programs in many specializations in light of the requirements of development plans to serve the labor market and contribute to promoting sustainable development.

### 3 – Program Objectives

1. Building a distinguished educational institution within international standards that meets the requirements of the local, regional and international community in accordance with the directions of the Ministry of Higher Education and Scientific Research.
2. Creating a stimulating environment for education and creativity by developing and updating scientific curricula and training and evaluation methods to keep pace with the requirements of the labor market.
3. Keeping pace with technological development in the fields of blended e-learning and developing educational and academic programs to adapt university students and teaching staff.

4. Developing the teaching and administrative staff at the university through the exchange of experiences and scientific cooperation between the university, scientific research institutions, and the Arab, international, and twinning academy.

Scientific studies with reputable international universities.

5. Encouraging the production of sound scientific research that contributes to enriching knowledge and building society.

6. Developing the university's scientific fields and advancing them to reach the approved international classifications.

7. Paying attention to ensuring quality and academic performance to achieve quality and excellence and obtain favorable accreditation.

8. Activating the university's societal impact through combining scientific and academic capabilities with various sectors to address and propose successful solutions for developing state institutions.

9. Establishing scientific, service and advisory research centers to serve state institutions, the private and mixed sectors, all the way to the productive university.

10. Graduating competent students who contribute to the development of society cognitively, economically and socially to support the public, private and mixed sectors so that they are able to compete and innovate in the labor market.

11. Developing the university's infrastructure by creating and building departments and laboratories and providing a healthy environment to serve the achievement of its goals and mission.

#### 4– Program Accreditation

Adopting international education quality standards and the standards of the Union of Arab Universities in the field of education quality

#### 5– Other external influences

Ministry of Higher Education and Scientific Research, Ministry of Education, Ministry of Tourism and Antiquities

#### 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	
<p>1- The student should discuss the importance of human rights.</p> <p>2- To make a comparison between human rights in Islam and other religions.</p> <p>3- Instilling confidence in students</p> <p>4- Make the student interested in the scientific subject</p> <p>5- Clarifying the most prominent definitions related to the scientific subject</p> <p>6- Urging students to participate objectively in constructive dialogue</p>	<p>Learning Outcomes Statement 1</p>

<b>Skills</b>	
Developing students' deduction skills  2- Urging students to write reports  3- Developing students' analysis skills	Learning Outcomes Statement 2
	Learning Outcomes Statement 3
<b>Ethics</b>	
Strengthening the skills of observation, perception, analysis and deduction  Self-development  Linking the study material to reality	Learning Outcomes Statement 4
	Learning Outcomes Statement 5

<b>9- Teaching and Learning Strategies</b>
1- Giving lectures explaining and clarifying.  2- Self-education method.  3- Asking students to submit reports and research.

<b>10- Evaluation methods</b>
Oral exams
Liberal tests
Daily posts
Completing reports and assignments

<b>11- Faculty</b>						
<b>Faculty Members</b>						
Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer

<b>Professional Development</b>
<b>Mentoring new faculty members</b>
Preparing seminars and introductory courses for new teachers, and holding periodic meetings to introduce them to work contexts and give advice and guidance.



### **Professional development of faculty members**

The presence of an introductory brochure for the department that contains the department's goals, vision, mission, and the extent of commitment to them.

2. The presence of a department head with appropriate academic and administrative experience in the field of specialization to manage and advance the academic program and department.
3. The presence of a department council and support committees that meet regularly, document their work, and follow up on their decisions.
4. Participate with students in the decision-making process and obtain feedback from them.
5. Availability of sufficient and appropriate administrative staff to ensure the smooth functioning of the department.
6. Providing qualified technical personnel to serve the academic program.
7. Developing and developing the technical and professional skills and capabilities of support staff in the field of specialization to keep pace with modern developments.
8. Provides an integrated archive for the department.
9. There is an induction and orientation program for new students.

### **12- Acceptance Criterion**

#### **Firstly, the conditions for admission to the college: -**

- 1- Adopting admission conditions for students in accordance with the regulations of the Ministry of Higher Education and Scientific Research (central admission)
- 2- To successfully pass any special test or personal interview deemed appropriate by the college or university council.
- 3- He must be medically fit for the specialty applied for.

Secondly, the conditions for admission to the scientific department: -

- 1- Choose the student's desire from more than one desire arranged according to preference.
- 2- High school acceptance rate.
- 3- The course average of the department in which the student wishes to study.**
- 4- Absorptive capacity of the scientific department.**

### **13- The most important sources of information about the program**

- 1- The central library at the university and the college and department library.
- 2- Websites.
- 3- Methodological books prescribed by the Ministry of Higher Education and Scientific Research

### **14- Program Development Plan**

- 1- Urging students to write reports and research.
- 2- Visiting libraries inside and outside the college and university.
- 3- Taking advantage of modern technologies in searching for scientific sources and references

### 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
				1	1	1	1	1	1	1	1	1	1	1	1

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

## Course Description Form

1- Course Name:	
Human rights and democracy	
2- Course Code:	
HUR149	
3- Semester / Year:	
Academic year 2023-2024	
4- Description Preparation Date:	
20/3/2024	
5- Available Attendance Forms:	
Students	
6- Number of Credit Hours (Total) / Number of Units (Total)	
60	
7- Course administrator's name (mention all, if more than one name)	
Name: Ahmed Ali Mansour	
Email:	
8- Course Objectives	
<p><b>Giving students a complete idea about human rights and democracy.</b></p> <p><b>Comparing human rights in ancient civilizations, especially the Mesopotamian and Nile Valley civilizations.</b></p> <p><b>Identify the development of human rights under three monotheistic religions: Judaism, Christianity, and Islam.</b></p> <p><b>Knowledge of the most important international human rights declarations and conventions.</b></p> <p><b>Explaining the concept of democracy, its forms,</b></p>	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> <li>• .....</li> </ul>

and its most important features.	
The importance of implementing democracy in society through expressing one's opinion and participating in building the state.	

**9- Teaching and Learning Strategies**

<b>Strategy</b>	<p style="text-align: center;">1- Giving lectures (explanation and clarification).</p> <p style="text-align: center;">2- Self-education method.</p> <p style="text-align: center;">3- Asking students to submit reports and research.</p>
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**10- Course Structure**

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
00			Curriculum vocabulary in sequence	Lecture, discussion and que	Monthly, quarterly and final specialized tests

**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, reports .... etc

**12- Learning and Teaching Resources**

Required textbooks (curricular books, if any)	Human rights, democracy and public freedoms Maher Sabri Kazem
Main references (sources)	Had Aziz Hadi Human rights: their development - their contents - their protection
Recommended books and references (scientific journals, reports...)	Had Matar Al-Moussawi, human rights between globalization and Islam
Electronic References, Websites	Science Way Library, the New Library, and the comprehensive library

**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:** .....

**Faculty/Institute:** .....

**Scientific Department:** .....

**Academic or Professional Program Name:** .....

**Final Certificate Name:** .....

**Academic System:** .....

**Description Preparation Date:**

**File Completion Date:**

**Signature:**

**Head of Department Name:**

**Date:**

**Signature:**

**Scientific Associate Name:**

**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?

<b>6- Program Structure</b>				
<b>Program Structure</b>	<b>Number of Courses</b>	<b>Credit hours</b>	<b>Percentage</b>	<b>Reviews*</b>
<b>Institution Requirements</b>				
<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

<b>7- Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

<b>8- Expected learning outcomes of the program</b>	
<b>Knowledge</b>	
Learning Outcomes 1	Learning Outcomes Statement 1
<b>Skills</b>	
Learning Outcomes 2	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3
<b>Ethics</b>	
Learning Outcomes 4	Learning Outcomes Statement 4
Learning Outcomes 5	Learning Outcomes Statement 5

<b>9- Teaching and Learning Strategies</b>
Teaching and learning strategies and methods adopted in the implementation of the program in general.

<b>10- Evaluation methods</b>
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
Annual - Third	---	Geography of tourism	Basic	•	•	•	•	•	•	•	•	•	•	•	•

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

## Course Description Form

1- Course Name:	Geography of tourism
2- Course Code:	----
3- Semester / Year:	Annual
4- Description Preparation Date:	15-3-2023-2024
5- Available Attendance Forms:	<b>Third stage students - in attendance</b>
6- Number of Credit Hours (Total) / Number of Units (Total)	60 hours, 2 hours for each section Number of units – 2 units
7- Course administrator's name (mention all, if more than one name)	Name : thakra adel Mahmoud      M. M. Nawares Abdel Moneim Abdullah Rashid Email: <a href="mailto:thakra.ada@gmial.com">thakra.ada@gmial.com</a> <a href="mailto:rfyfmr31@gmail.com">rfyfmr31@gmail.com</a>
8- Course Objectives	



<p><b>Course Objectives</b></p>	<p align="center"><b>– Cognitive objectives –</b></p> <p><b>Knows the importance of tourism geography</b></p> <ul style="list-style-type: none"> <li>• <b>Determines the most important types of ancient and modern tourism.</b></li> <li>• <b>Compares archaeological tourism and environmental tourism</b></li> </ul> <p><b>Distinguishes the most important components associated with the geography of natural and human tourism.</b></p>
	<p align="center"><b>–Skill goals--</b></p> <ul style="list-style-type: none"> <li>• <b>To know the concept of the geography of tourism and study it from the natural human perspective, and to introduce students to the types of tourism, their geographical and economic importance, their historical origin, and their classification according to geographical factors, and to establish the relationship between tourism and geography on the one hand, and between tourism geography and entertainment on the other hand, and show the most important types of local tourism in Iraq.</b></li> </ul>

	<p>The possibility of using a distinctive method in teaching and delivering</p> <p>the ability to know geographical data, analyze it, and encourage field study</p> <ul style="list-style-type: none"><li>• The ability to submit a report or research paper in the field of studying the geography of tourism and tourist places around the world –</li></ul> <p>3- Emotional goals</p> <p>to be interested in studying scientific material in the field of tourism geography</p> <ul style="list-style-type: none"><li>• Introducing the importance of scientific material and the most important pioneers in the field of studying natural and human geography and the importance of their scientific ideas</li></ul> <p>giving opinions on some wrong matters in the education and science process</p> <p>active participation during the lecture through purposeful questions with the aim of obtaining information.</p> <p>participate in various activities that develop students' skills towards introducing the subject in a practical way.</p>
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9- Teaching and Learning Strategies

<b>Strategy</b>	<p>1- Using the descriptive method and then presenting the material (lecturer</p> <p>2- Using educational tools such as maps, models, pictures, etc.</p> <p>Presenting PowerPoint, pictures, and using the computer.</p>
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10- Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
the week the first		<p>Students' knowledge of the lesson topic</p> <p>Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	the concept of tourism	<p>through -</p> <p>- Giving the lecture</p> <p>interrogation</p> <p>- Use electronic offers</p> <p>identification forms</p>	<p>- Daily oral and written tests</p> <p>- Attending and participating the lecture</p> <p>Providing reports and search in the field of scientific material</p>

<p>second week</p> <p>VIII</p> <p>The tenth</p>	<p>2</p>	<p>Students' knowledge of the lesson topic</p> <p>Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>the concept of tourism and tourist movement</p>	<p>through -</p> <p>- Giving the lecture</p> <p>interrogation</p> <p>- Use electronic offers</p> <p>- Identification forms</p>	<p>- Daily oral and written tests</p> <p>- Attending and participating the lecture</p> <p>Providing reports and research in the field of scientific material</p>
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the third	2	<p>Students' knowledge of the lesson topic</p> <p>Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>the importance of tourism</p>	<p>through -</p> <p>- Giving the lecture</p> <p>interrogation</p> <p>- Use electronic offers</p> <p>- Identification forms</p>	<p>- Daily oral and written tests</p> <p>- Attending and participating the lecture</p> <p>Providing reports and research in the field of scientific material</p>
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<p>the week the fourth</p>	<p>2</p>	<p>Students' knowledge of the lesson topic Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>velopment of tourism movement -1</p>	<p>through - - Giving the lecture interrogation - Use electronic offers - Identification forms</p>	<p>- Daily oral and written tests - Attending and participating the lecture Providing reports and research in the field of scientific material</p>
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<p>the week the Fifth</p>	<p>2</p>	<p>Students' knowledge of the lesson topic Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>stages of development of tourism movement</p>	<p>through - - Giving the lecture interrogation - Use electronic offers - authentication forms</p>	<p>- Daily oral and written tests - Attending and participating the lecture Providing reports and research in the field of scientific material</p>
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<p>Seventh sixth</p>	<p>2</p>	<p>Students' knowledge of the lesson topic Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>the concept of tourism geography</p>	<p>through - - Giving the lecture interrogation - Use electronic offers - Identification forms</p>	<p>- Daily oral and written tests - Attending and participating the lecture Providing reports and research in the field of scientific material</p>
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<p>week for the seventh</p>	<p>2</p>	<p>Students' knowledge of the lesson topic</p> <p>Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>relationship between tourism and geography</p>	<p>through - Giving the lecture</p> <p>Interrogation</p> <p>- Use electronic offers</p> <p>Identification forms</p>	<p>- Daily oral and written tests</p> <p>- Attending and participating the lecture</p> <p>Providing reports and research in the field of scientific material</p>
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<p>the eighth week</p>	<p>2</p>	<p>Students' knowledge of the lesson topic</p> <p>Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>cient tourism patterns - Part 1</p>	<p>through -</p> <p>- Giving the lecture</p> <p>interrogation</p> <p>- Use electronic offers</p> <p>entification forms</p>	<p>- Daily oral and written tests</p> <p>- Attending and participating the lecture</p> <p>Providing reports and research in the field of scientific material</p>
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<p>the week the Ninth</p>	<p>2</p>	<p>Students' knowledge of the lesson topic</p> <p>Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>cient tourism terns - Part 2</p>	<p>through - - Giving the lecture interrogation - Use electronic offers - Identification forms</p>	<p>- Daily oral and written tests - Attending and participating the lecture Providing reports and research in the field of scientific material</p>
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the tenth week	2	<p>Students' knowledge of the lesson topic</p> <p>Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>Modern tourism patterns - Part 1</p>	<p>through -</p> <p>- Giving the lecture</p> <p>interrogation</p> <p>- Use electronic offers</p> <p>- Identification forms</p>	<p>- Daily oral and written tests</p> <p>- Attending and participating the lecture</p> <p>Providing reports and research in the field of scientific material</p>
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<p>The twelfth week</p>	<p>2</p>	<p>Students' knowledge of the lesson topic</p> <p>Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>tural components</p> <p>tourist attraction - geographical location</p>	<p>through -</p> <p>- Giving the lecture</p> <p>interrogation</p> <p>- Use electronic offers</p> <p>entification forms</p>	<p>- Daily oral and written tests</p> <p>- Attending and participating the lecture</p> <p>Providing reports and research in the field of scientific material</p>
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<p>the thirteenth week</p>	<p>2</p>	<p>Students' knowledge of the lesson topic  Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>the natural components of tourist attraction include water sources and natural plants</p>	<p>through - - Giving the lecture interrogation - Use electronic offers - Identification forms</p>	<p>- Daily oral and written tests - Attending and participating the lecture Providing reports and research in the field of scientific material</p>
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<p>the fourteenth week</p>		<p>Students' knowledge of the lesson topic</p> <p>Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>Natural elements of tourist attraction</p> <p>andforms - soil</p>	<p>through -</p> <p>- Giving the lecture</p> <p>interrogation</p> <p>- Use electronic offers</p> <p>- identification forms</p>	<p>- Daily oral and written tests</p> <p>- Attending and participating the lecture</p> <p>Providing reports and research in the field of scientific material</p>
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The fifteenth week	2	<p>Students' knowledge of the lesson topic</p> <p>Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>Natural components of tourist attraction - climate</p>	<p>through -</p> <p>- Giving the lecture</p> <p>interrogation</p> <p>- Use electronic offers</p> <p>identification forms</p>	<p>- Daily oral and written tests</p> <p>- Attending and participating the lecture</p> <p>Providing reports and research in the field of scientific material</p>
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<p>The sixteenth week</p>		<p>Students' knowledge of the lesson topic</p> <p>Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>Human components of tourist attraction - population</p>	<p>through -</p> <p>- Giving the lecture</p> <p>interrogation</p> <p>- Use electronic offers</p> <p>- Identification forms</p>	<p>- Daily oral and written tests</p> <p>- Attending and participating the lecture</p> <p>Providing reports and research in the field of scientific material</p>
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<p>The seventeenth week</p>	<p>2</p>	<p>Students' knowledge of the lesson topic Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>Human components of tourist attraction - archaeological, historical and urban areas</p>	<p>through - - Giving the lecture interrogation - Use electronic offers - identification forms</p>	<p>- Daily oral and written tests - Attending and participating the lecture Providing reports and research in the field of scientific material</p>
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<p>the eighteenth week</p>	<p>2</p>	<p>Students' knowledge of the lesson topic</p> <p>Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>man components</p> <p>tourist attraction - transportation methods - markets</p>	<p>through -</p> <p>- Giving the lecture</p> <p>interrogation</p> <p>- Use electronic offers</p> <p>- identification forms</p>	<p>- Daily oral and written tests</p> <p>- Attending and participating the lecture</p> <p>Providing reports and research in the field of scientific material</p>
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<p>the nineteenth week</p>		<p>Students' knowledge of the lesson topic</p> <p>Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>Tourism facilities and services</p>	<p>through -</p> <p>- Giving the lecture</p> <p>interrogation</p> <p>- Use electronic offers</p> <p>- Identification forms</p>	<p>- Daily oral and written tests</p> <p>- Attending and participating the lecture</p> <p>Providing reports and research in the field of scientific material</p>
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The twentieth week	2	<p>Students' knowledge of the lesson topic</p> <p>Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>sitive effects of tourism</p>	<p>through -</p> <p>- Giving the lecture</p> <p>interrogation</p> <p>- Use electronic offers</p> <p>entification forms</p>	<p>- Daily oral and written tests</p> <p>- Attending and participating the lecture</p> <p>Providing reports and research in the field of scientific material</p>
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Twenty-first week	2	<p>Students' knowledge of the lesson topic</p> <p>Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>negative effects of tourism</p>	<p>through -</p> <p>- Giving the lecture</p> <p>interrogation</p> <p>- Use electronic offers</p> <p>- Identification forms</p>	<p>- Daily oral and written tests</p> <p>- Attending and participating the lecture</p> <p>Providing reports and research in the field of scientific material</p>
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The twenty-second week		<p>Students' knowledge of the lesson topic</p> <p>Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>Tourism planning - tourism development</p>	<p>through -</p> <p>- Giving the lecture</p> <p>interrogation</p> <p>- Use electronic offers</p> <p>- Identification forms</p>	<p>- Daily oral and written tests</p> <p>- Attending and participating the lecture</p> <p>Providing reports and research in the field of scientific material</p>
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The twenty-third week	2	<p>Students' knowledge of the lesson topic</p> <p>Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>Some types of tourism – ecotourism</p>	<p>through -</p> <p>- Giving the lecture</p> <p>Interrogation</p> <p>- Use electronic offers</p> <p>- Identification forms</p>	<p>- Daily oral and written tests</p> <p>- Attending and participating the lecture</p> <p>Providing reports and research in the field of scientific material</p>
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The twenty-fourth week	2	<p>Students' knowledge of the lesson topic</p> <p>Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>Some types of tourism - religious tourism</p>	<p>through -</p> <p>- Giving the lecture</p> <p>Interrogation</p> <p>- Use electronic offers</p> <p>- Identification forms</p>	<p>- Daily oral and written tests</p> <p>- Attending and participating the lecture</p> <p>Providing reports and research in the field of scientific material</p>
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<p>the twenty-fifth week</p>	<p>2</p>	<p>Students' knowledge of the lesson topic</p> <p>Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>Religious tourism in the Kingdom of Saudi Arabia</p>	<p>through -</p> <ul style="list-style-type: none"> <li>- Giving the lecture</li> <li>- Interrogation</li> <li>- Use of electronic offers</li> <li>- Identification forms</li> </ul>	<ul style="list-style-type: none"> <li>- Daily oral and written tests</li> <li>- Attending and participating the lecture</li> <li>- Providing reports and research in the field of scientific material</li> </ul>
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Twenty-sixth week		<p>Students' knowledge of the lesson topic</p> <p>Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>		<p>through -</p> <p>- Giving the lecture</p> <p>interrogation</p> <p>- Use electronic offers</p> <p>- Identification forms</p>	<p>- Daily oral and written tests</p> <p>- Attending and participating the lecture</p> <p>Providing reports and research in the field of scientific material</p>
	2		<p>Some types of tourism - religious tourism in Iraq</p>		

The twenty-s		<p>Students' knowledge of the lesson topic</p> <p>Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>the importance of seas and oceans in the movement of human species, waves and ocean currents</p>	<p>through -</p> <p>- Giving the lecture</p> <p>interrogation</p> <p>- Use electronic offers</p> <p>- identification forms</p>	<p>- Daily oral and written tests</p> <p>- Attending and participating the lecture</p> <p>Providing reports and research in the field of scientific material</p>
The twenty-eighth week		<p>Students' knowledge of the lesson topic</p> <p>Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>	<p>Geographical distribution of int</p>	<p>through -</p> <p>- Giving the lecture</p> <p>interrogation</p> <p>- Use electronic offers</p> <p>- identification forms</p>	<p>- Daily oral and written tests</p> <p>- Attending and participating the lecture</p> <p>Providing reports and research in the field of scientific material</p>

<p>The twenty- ninth week</p>		<p>Students' knowledge of the lesson topic</p> <p>Understanding not the possibility of transferring information and scientific knowledge about subject to others</p>		<p>through -</p> <p>- Giving the lecture</p> <p>interrogation</p> <p>- Use electronic offers</p> <p>- identification forms</p>	<p>- Daily oral and written tests</p> <p>- Attending and participating the lecture</p> <p>Providing reports and research in the field of scientific material</p>
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<p>Required textbooks (curricular books, if any)</p>	<p>Marzouq Ayed Al-Qaid, Barakat Kamel, and others, Principles of Tourism, Ithraa Publishing and Distribution, University Library, 1st edition, Amman, 2010.</p> <p>Muhammad Sobhi Abdel Hakim and Hamdi Ahmed Al-Deeb, Geography of Tourism, Egyptian Anglo Library, Egypt, 2012.</p> <p>Barakat Kamel Al-Nimr Al-Nairat, Tourism Geography (Tourist Regions in the World), 1st edition, Al-Warraaq Publishing and Distribution, Amman, Jordan, 2011.</p>
<p>Main references (sources)</p>	<p>Hana Abu Hajar, Tourism Geography, 1st edition, Dar Al-Hana for Publishing and Distribution, Amman, Jordan, 2010.</p> <p>Muhammad El-Din Abdel-Wahhab, International Tourism, Dar Al-Hana Printing, Cairo, 1992.</p>
<p>Recommended books and references (scientific journals, reports...)</p>	<p>theses, dissertations, methodological books, and research in the field of specialization</p>

**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:** .....

**Faculty/Institute:** .....

**Scientific Department:** .....

**Academic or Professional Program Name:** .....

**Final Certificate Name:** .....

**Academic System:** .....

**Description Preparation Date:**

**File Completion Date:**

**Signature:**

**Head of Department Name:**

**Date:**

**Signature:**

**Scientific Associate Name:**

**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?

<b>6- Program Structure</b>				
<b>Program Structure</b>	<b>Number of Courses</b>	<b>Credit hours</b>	<b>Percentage</b>	<b>Reviews*</b>
<b>Institution Requirements</b>				
<b>College Requirements</b>				
<b>Department Requirements</b>				
<b>Summer Training</b>				
<b>Other</b>				

\* This can include notes whether the course is basic or optional.

<b>7- Program Description</b>				
<b>Year/Level</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>	
			<b>theoretical</b>	<b>practical</b>

### 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
<b>Mentoring new faculty members</b>
Briefly describes the process used to mentor new, visiting, full-time, and part-time faculty at the institution and department level.
<b>Professional development of faculty members</b>
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
2023-2024 / Fourth stage	Basic	Geographic thought		√	√	√	√	√	√	√	√	√	√	√	√

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

## Course Description Form

<b>1- Course Name:</b>	
Geographic thought	
<b>2- Course Code:</b>	
<b>3- Semester / Year:</b>	
Fourth stage	
<b>4- Description Preparation Date:</b>	
2023/2024	
<b>5- Available Attendance Forms:</b>	
Student attendance is essential, not distance learning	
<b>6- Number of Credit Hours (Total) / Number of Units (Total)</b>	
-Credit Hours (60)	
- Number of Units (90)	
<b>7- Course administrator's name (mention all, if more than one name)</b>	
Name: Dr. Husam Najem aldein Abd	
Email: husamnagm5@gmail.com	
<b>8- Course Objectives</b>	
<b>Course Objectives</b>	<b>A1- Knows the concept of Geographic</b> <b>A2- Identifies the most important components of Geographic</b> <b>A3- Classifies the most important types of geographical data</b> <b>A4- Distinguish between types of geographical phenomena</b>

	<p><b>B1 - He is proficient in using geographic programs on computers and smartphones.</b></p> <p><b>B2 - The student can deal with various types of geographic data and in Geographic thought</b></p> <p><b>B3 - Students will have the ability to create simulations or models of various geographical phenomena using geographic and their applications to anticipate the future path these phenomena will take.</b></p> <p><b>B4- Urging the student to write applied work papers in the prescribed subject</b></p> <p><b>C1- He pays attention during the lecture by asking some questions related to the topic of the lecture that attract his attention and motivate him to contribute and answer.</b></p> <p><b>C2- Discusses geographical information related to the lecture topic to determine the extent of its response to what was stated in the lecture.</b></p> <p><b>C3- He participates in performing a specific activity to know the extent of his appreciation and love for this subject.</b></p> <p><b>C4- The student must be keen to attend because he feels the importance of the subject in scientific and practical life.....</b></p>
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### 9- Teaching and Learning Strategies

<b>Strategy</b>	<p>Using several teaching methods, including lecture, discussion, field visits, and practical training</p> <p>Add to :</p> <ol style="list-style-type: none"> <li>1- Using teaching and clarification tools such as maps, shapes, and illustrative models.</li> <li>2- Using modern electronic teaching methods such as computers, data show, plasma, and smart boards.</li> <li>3- Implementing some educational programs according to the stage assigned to the student</li> </ol>
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10- Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
From the week		<p>Identify the most important components, uses and benefits of geographic in daily life</p> <p>- distinguish between linear and cadastral and triangular</p>	<p>-What is geographical thought</p> <p>-The beginning of geographical thought</p> <p>-Iraqi civilization</p> <p>-Egyptian civilization</p> <p>-Chinese civilization</p> <p>-Phoenician civilization</p> <p>-Iran civilization</p> <p>-Roman Civilization</p> <p>- Greek civilization</p> <p>-Figures of geographical</p>		<p>-Exam</p> <p>- Reports related to the subject matter of the article</p>



			<ul style="list-style-type: none"> <li>- Geographical detection problems</li> <li>- Geographical thought the talk</li> </ul>		
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### 11- Course Evaluation

- The written test
- The student's daily participation by answering class questions related to the lecture topic.
- Completing reports related to the subject by the student to encourage him to research and learn to summarize information from various reliable sources.

### 12- Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	<ul style="list-style-type: none"> <li>- Arab Journal of Geographical Studies</li> <li>- Arab Journal of Geographic</li> </ul>
Electronic References, Websites	<ul style="list-style-type: none"> <li>- Esri website, which specializes in geographic software - <a href="https://www.esri.com/">https://www.esri.com/</a></li> <li>- Arab Forum for Geographic</li> </ul>



