



Ministry of Higher Education and Scientific Research
Scientific Supervision and Evaluation Authority
Department of Quality Assurance and Academic Accreditation
Accreditation Department

**Academic Program and
Course Description Guide
Department of Geography**

٢٠٢٥

:the introduction

The educational program is a coordinated and organized package of courses that include procedures and experiences organized into study modules. The primary purpose of the program is to build and refine the skills of graduates, making them qualified to meet the requirements of the labor market. It is reviewed and evaluated annually through internal or external audit procedures and programs, such as the External Examiner Program.

The academic program description provides a brief summary of the program's main features and courses, indicating the skills students are expected to acquire based on the program's objectives. The importance of this description is evident in that it represents the cornerstone for obtaining program accreditation. It is written by faculty members under the supervision of the academic committees in the academic departments.

This guide, in its second edition, includes a description of the academic program after updating the vocabulary and paragraphs of the previous guide in light of the new developments and changes in the educational system in Iraq, which included a description of the academic program in its traditional form (annual, semester) in addition to adopting the description of the academic program circulated pursuant to the letter of the Department of Studies TM٣/٢٩٠٦ dated ٥/٣/٢٠٢٣ with regard to programs that adopt the Bologna process as the basis for their work.

In this context, we cannot but emphasize the importance of writing descriptions of academic programs and courses to ensure the smooth .running of the educational process

:Concepts and terms

The academic program description provides : Academic Program Description a concise summary of the program's vision, mission, and objectives, including a detailed description of the targeted learning outcomes based on specific learning .strategies

Provides a concise summary of the course's key features and : Course Description the learning outcomes expected of the student, demonstrating whether the student has made the most of the available learning opportunities. It is derived from the .program description

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

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

Program objectives: These are statements that describe what the academic program intends to achieve within a specific time period and are measurable and .observable

Curriculum structure: All courses/subjects included in the academic program according to the approved learning system (semester, annual, Bologna track), whether required by (ministry, university, college, or scientific department), along .with the number of academic units

Learning outcomes: A consistent set of knowledge, skills, and values acquired by a student after successfully completing the academic program. Learning outcomes for .each course must be defined in a manner that achieves the program's objectives

Teaching and learning strategies : These are the strategies used by faculty members to develop student teaching and learning. They are plans followed to achieve learning objectives. They describe all classroom and extracurricular .activities to achieve the program's learning outcomes

Academic Program Description Form



University Name: **Samarra**

Faculty/Institute: **Education**

Scientific Department: **Geography**

Academic or Professional Program Name: **Bachelor's Degree in Geography**

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

Academic System: **annual**

Description Preparation Date: **5 /10/2023**

File Completion Date: **18 /4/2025**

Signature:

Head of Department Name:

Assistant Professor Murad Ahmed Khalaf

Date: **14/8/2025**

Signature:

Scientific Associate Name:

**Assistant Professor: Husam Abdul
Hameed Hussein**

Date: **14/8/2025**

The file is checked by Mohammed dahham hameedi:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance

Date:14/8/2025

Signature:

Approval of the Dean

Assistant Professor doctod: Muzahim Abdul Hameed Shaker

Date: 2025/8/14

Program vision .١

Raising the academic and research level to keep pace with scientific progress and societal requirements, and achieving a leading local and regional position through which it aspires to excellence and enrich knowledge, research and scientific publishing, in addition to effective .teaching in all fields of geographical sciences

Program message .٢

Developing the scientific process and promoting scientific research methods through strategic planning and a clear vision of the department's mission at the level of Iraq. Communicating with its institutions at home and abroad, and introducing an advanced methodology to meet the .various needs of society

Program objectives .٣

:The department seeks to achieve the following objectives

Linking geography curricula to the actual needs of the labor market, both present and -١ .future, thus benefiting society in various fields

.٢ Excellence in higher education, scientific research and community service

.٣ Developing and implementing means to ensure quality performance and outcomes

.٤ Optimal use of modern technologies in education and scientific research

.٥ Attracting the best faculty members, researchers and students

Developing the language of communication within and outside the college and .٦ .communicating with various sectors of the local community

Focus on development and training programs to raise the efficiency of the department's .٧ .graduates

:Preparing specialists in geographical sciences who possess the following capabilities .٨

A- Excellence in good scientific research based on sound scientific methodological .foundations

for- Good academic preparation for work as university teachers and teachers in the

.Ministry of Education

T- Good scientific preparation to work as specialists in relevant ministries and state institutions

Preparing an academic generation that bears the responsibility of preparing and educating future generations -٩

Developing the student's ability to know, understand, and apply modern scientific curricula and master the basic skills to continue his/her education -١٠

Disseminating the culture of quality and creating a spirit of positive competition, with the aim of developing performance -١١

Developing the capabilities of graduate students, raising their academic and research efficiency, and encouraging them to think and analyze... The department seeks to achieve the following goals -١٢

Linking geography curricula to the actual needs of the labor market, both present and future, thus benefiting society in various fields -١

.٢ Excellence in higher education, scientific research and community service

.٣ Developing and implementing means to ensure quality performance and outcomes

.٤ Optimal use of modern technologies in education and scientific research

.٥ Attracting the best faculty members, researchers and students

Developing the language of communication within and outside the college and communicating with various sectors of the local community .٦

Focus on development and training programs to raise the efficiency of the department's graduates .٧

:Preparing specialists in geographical sciences who possess the following capabilities .٨

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.and master the basic skills to continue his/her education

Disseminating the culture of quality and creating a spirit of positive competition, with the aim of developing performance -١١

Developing the capabilities of graduate students, raising their academic and research ...efficiency, and encouraging them to think and analyze -١٢

Program accreditation .٤
nothing

Other external influences .٥
University Presidency -١
Deanship of the College of Education -٢
Head of the Geography Department -٣

Program structure .٦				
* comments	percentage	Study unit	Number of courses	Program structure
Institutions		٢٠	٩	Institutional requirements
Course				
College courses		٢٤	١٣	College requirements
Departmental requirements		١١٧	٣٢	Department requirements
			nothing	Summer training
				Other

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

Program description .٧				
Credit hours		Course name	Course code	Year/Level
	theoretical	Meteorology and Climatology	nothing	First / ٢٠٢٤-٢٠٢٣

	theoretic al	Cartography and Remote Sensing	nothing	
	theoretic al	Geography of Africa and Australia		
	theoretic al	geology		
	theoretic al	Educational Psychology		
	theoretic al	History of Iraq and the Arab world		
	theoretic al	Human rights and democracy		
practical	theoretic al	Computer Principles		
	theoretic al	Foundations of education		
	theoretic al	Arabic		
	theoretic al	dry regions		
	theoretic al	Biogeography		
	theoretic al	English language		
				Second
	theoretic al	Applied climate		
	theoretic al	Earth's surface shapes		
	theoretic al	Geography of Eurasia		
	theoretic al	Population geography		
	theoretic	Secondary		

	al	education and educational administration		
	theoretical	developmental psychology		
	theoretical	History of the Arab Islamic State		
practical	theoretical	Geographical techniques		
	theoretical	Hydrology		
	theoretical	Development and Planning		
	theoretical	Geography of Oil and Energy		
	theoretical	rural geography		
	theoretical	English language		
	theoretical	Thematic maps		
				Third
	theoretical	Industrial geography		
	theoretical	agricultural geography		
	theoretical	Urban geography		
	theoretical	Geography of the Americas		
	theoretical	Geography of Natural Resources		
	theoretical	Counseling and mental health		
	theoretical	Statistics and		

	al	Modeling		
	theoretic al	Teaching methods		
	theoretic al	History of Iraq and the Arab world		
	theoretic al	English language		
	theoretic al	Detailed climate		
	theoretic al	Geographical research methodology		
	theoretic al	soil geography		
	theoretic al	tourist geography		
				Fourth
	theoretic al	political geography		
	theoretic al	geographical thought		
	theoretic al	Regional geography of Iraq		
	theoretic al	Geography of the Arab world		
	theoretic al	Geography of Transport and Trade		
	theoretic al	Geography of services		
	theoretic al	social geography		
	theoretic al	Geography of seas and oceans		
	theoretic	Environmental Geography and		

	al	Pollution		
practical	theoretic al	Geographic Information Systems		
	theoretic al	View and apply		
	theoretic al	English language		
	theoretic al	Graduation research		
	theoretic al	Measurement and evaluation		

Expected learning outcomes of the program .^	
knowledge	
	<p>Developing geographical -١ .knowledge related to different places</p> <p>Explaining the geographical -٢ organization of geographical . phenomena, space, place</p> <p>Developing the student's -٣ awareness of his country's problems and preparing him to contribute to . solving them</p> <p>Educating the student to be a good -٤ building block for the future of the .nation</p>
Skills	
	<p>Developing the student's -١ sportsmanship by studying statistical . methods and mathematical equations</p> <p>Enhancing the student's ability to -٢ connect various phenomena and find the . reason for spatial differences</p>

	The availability of appropriate solutions -٣ to urban problems in the simplest ways . and with the least effort and cost
values	
	Developing students' ability to share ideas
	Expressing one's thoughts and feelings about life matters, including scientific material in geography .disciplines

Teaching and learning strategies .٩	
Explaining the scientific material through explaining the vocabulary Selected and give the most -١ .important information in this regard	
Write a review paper for each topic summarizing the most important ideas presented during the -٢ .lectures	
Linking popular critical ideas with students' critical opinions during the lecture -٣	
Evaluation methods .١٠	
.Weekly, monthly, daily and end of year exams	

Faculty .١١						
Faculty members						
Faculty preparation		Requirements/ Special skills (if (any		Specialization		Academic rank
lecturer	angel			private	general	
	angel			Population	human	Prof. Dr. Hussein Alwan

				geography	geography	Ibrahim
	angel			agricultural geography	human geography	Karim Abdul .Prof. Dr Rashid Abdul Latif
	angel			geographical thought	human geography	Mr. Dr . Muhammad Abbas Hassan
	angel			Urban geography	human geography	Prof. Dr. Taha Musahab Hussein
	angel			Geomorphol ogy	physical geography	Prof. Dr. Sabah Hamoud Ghaffar
	angel			political geography	human geography	Asst. Prof. Dr. Hassan Ali Musleh
	angel			agricultural geography	human geography	Asst. Prof. Dr. Mohamed Mohsen Abdullah
	angel			climate	physical geography	Asst. Prof. Dr. Munther Kamel Ismail
	angel			Transport Geography	human geography	A.M. Omar Mohammed Saleh
	angel			industrial geography	human geography	Dr. Omar Muzahim Habib
	angel			industrial geography	human geography	A.M.D. Ziad Fadel Abdullah
	angel			Urban geography	human geography	Dr. Muhammad Hussein Ghadhban
	angel			Hydrology	physical geography	Dr. Nouredine Faisal Ibrahim
	angel			tourist geography	human geography	M.M. Ali Shafiq Hamid
	angel			Geomorphol ogy	geography	M.M. Haider Basem Farhan
	angel			climate	geography	M.M. Mustafa Ali

						Hassan
	angel			climate	geography	M.M. Hanouda Ahmed Jassim
	angel			climate	physical geography	M.D. Marwan Ibrahim Ahmed
	angel			Population geography	geography	M.M. Duha Mahmoud Ayyash
	angel			climate	geography	M.M. Amina Farhan Mahmoud
	angel			Population geography	geography	M.M. Rana Abdel Samad Hamid
	angel			Islamic doctrine and philosophy	Principles of religion	M.M. Shaiban Diab Ali
	angel			political geography	human geography	Dr. Abdulrahman Hamada Saleh
	angel			Islamic history	date	M.M. Abbas Khaled Abbas
	angel			water resources	physical geography	M.M. Anas Hamid Hassan
	angel			Agricultural guidance	Economics and Agricultural Extension	M.M. Rasha Raad Abdullah
	angel			climate	physical geography	M.M. Najwa Abdul Ali
	angel			Agricultural economics and extension /	Agricultural Sciences	M.M. Mohammed Khalil Jassim

				agricultural economics		
	angel			Methods of teaching phonology	English language teaching methods	M. Muhammad Abdul Razzaq Ismail
	angel			language	Arabic	Asst. Prof. Dr. Suhad Hamdan Ahmed
	angel			Late Abbasid	Islamic history	Dr. Nadia Ahmed Jassim
	angel			Population geography	geography	M.M. Abdullah Hussein Alawi
	angel			water resources	physical geography	M.M. Hala Alaa EI-Din Sami
	angel			political geography	geography	M.M. Hind Ali Hadi
	angel			geographical thought	geography	M.M. Khalaf Fadhel Ali
	angel			Urban geography	human geography	M.M. Mohammed Hassan Ali

Professional development
Orientation of new faculty members
<p>Continuous communication with new books and research published in all geography –١ . specializations</p> <p>. View the World Wide Web links –٢</p>
Professional development for faculty members
<p>Continuous communication and correspondence with university professors in Iraq and the Arab .world to benefit from their research and scientific expertise</p> <p>Access to modern educational methods, as well as advanced software and technologies in the .field of geography</p>

Acceptance criteria .١٢
should be a minimum admission score in Iraqi universities ranging between ٧٠-٧٥ , meaning .that university education should be elite education and not mass education

The most important sources of information about the program .١٣
Iraqi and Arabic books and sources – ١ Master's theses and university doctoral dissertations – ٢ Scientific periodicals and journals, government sources – ٣

Program Development Plan .١٤
A comparative study of applying geographic modeling ideas to actual reality

Program Skills Map															
Required learning outcomes of the program												Essential or ?optional	Course name	Cour se code	Year / Level
values				Skills				knowledge							
Part 4	Part 3	Part 2	Part 1	B 4	B 3	B 2	B 1	A 4	A 3	A 2	A 1				
*	*	*	*	*	*	*	*	*	*	*	*	*	essential	Meteorology and Climatology	2022-2023 First / phase
*	*	*	*	*	*	*	*	*	*	*	*	*	essential	Cartography and Remote Sensing	
*	*	*	*	*	*	*	*	*	*	*	*	*	University requirements	Geography of Africa and Australia	
*	*	*	*	*	*	*	*	*	*	*	*	*	essential	geology	
*	*	*	*	*	*	*	*	*	*	*	*	*	Educational	Educational Psychology	
*	*	*	*	*	*	*	*	*	*	*	*	*	College requirements	History of Iraq and the Arab world	
*	*	*	*	*	*	*	*	*	*	*	*	*	University requirements	Human rights and democracy	
*	*	*	*	*	*	*	*	*	*	*	*	*	University requirements	Computer Principles	

*	*	*	*	*	*	*	*	*	*	*	*	Educational	Foundations of education		
*	*	*	*	*	*	*	*	*	*	*	*	University requirements	Arabic		
*	*	*	*	*	*	*	*	*	*	*	*	essential	dry regions		
*	*	*	*	*	*	*	*	*	*	*	*	essential	Biogeography		
*	*	*	*	*	*	*	*	*	*	*	*	University requirements	English language		
*	*	*	*	*	*	*	*	*	*	*	*	essential	Applied climate		The second stage
*	*	*	*	*	*	*	*	*	*	*	*	essential	Earth's surface shapes		
*	*	*	*	*	*	*	*	*	*	*	*	essential	Geography of Eurasia		
*	*	*	*	*	*	*	*	*	*	*	*	essential	Population geography		

*	*	*	*	*	*	*	*	*	*	*	*	Educational	Secondary education and educational administration		
*	*	*	*	*	*	*	*	*	*	*	*	Educational	developmental psychology		
*	*	*	*	*	*	*	*	*	*	*	*	College requirements	History of the Arab Islamic State		
*	*	*	*	*	*	*	*	*	*	*	*	essential	Geographical techniques		
*	*	*	*	*	*	*	*	*	*	*	*	essential	Hydrology		
*	*	*	*	*	*	*	*	*	*	*	*	essential	Development and Planning		
*	*	*	*	*	*	*	*	*	*	*	*	essential	Geography of oil and energy		
*	*	*	*	*	*	*	*	*	*	*	*	essential	rural geography		
*	*	*	*	*	*	*	*	*	*	*	*	University requirements	English language		
*	*	*	*	*	*	*	*	*	*	*	*	essential	Thematic maps		

*	*	*	*	*	*	*	*	*	*	*	*	University requirements	English language		
*	*	*	*	*	*	*	*	*	*	*	*	essential	Detailed climate		
*	*	*	*	*	*	*	*	*	*	*	*	University requirements	Geographical research methodology		
*	*	*	*	*	*	*	*	*	*	*	*	essential	soil geography		
*	*	*	*	*	*	*	*	*	*	*	*	essential	tourist geography		
*	*	*	*	*	*	*	*	*	*	*	*	essential	political geography		Stage Four
*	*	*	*	*	*	*	*	*	*	*	*	essential	geographical thought		
*	*	*	*	*	*	*	*	*	*	*	*	essential	Regional geography of Iraq		
*	*	*	*	*	*	*	*	*	*	*	*	essential	Geography of the Arab world		
*	*	*	*	*	*	*	*	*	*	*	*	essential	Geography of Transport and Trade		

*	*	*	*	*	*	*	*	*	*	*	*	essential	Geography of services		
*	*	*	*	*	*	*	*	*	*	*	*	essential	social geography		
*	*	*	*	*	*	*	*	*	*	*	*	essential	Geography of seas and oceans		
*	*	*	*	*	*	*	*	*	*	*	*	essential	Environmental Geography and Pollution		
*	*	*	*	*	*	*	*	*	*	*	*	essential	Geographic Information Systems		
*	*	*	*	*	*	*	*	*	*	*	*	College requirements	View and apply		
*	*	*	*	*	*	*	*	*	*	*	*	University requirements	English language		
*	*	*	*	*	*	*	*	*	*	*	*	College requirements	Graduation research		
*	*	*	*	*	*	*	*	*	*	*	*	College requirements	Measurement and evaluation		

Please tick the boxes corresponding to the individual learning outcomes of the programme being assessed



Course Description Form

Course Name : Dryland Geography .١	
dryland geography	
Course code : nothing .٢	
Chapter / Year : order Annual - The first stage .٣	
Annual	
2025/27/02 : Date this description was prepared .٤	
: Available attendance forms .٥	
In-person only	
:Number of study hours (total) / Number of units (total) .٦	
hours per year . 3 One hour per week 90	
Name of the course administrator (if more than one name is .٧ (mentioned	
Moustafa.Ali@uosamarra.edu.iq : Name: M.M. Mustafa Ali Hassan Email	
Course objectives .٨	
dy of the population of dry areas in terms of -٧ r distribution and the natural causes of this .distribution	Study the concept of dryness and its -١ natural causes Identify arid and semi-arid regions in -٢ .the world and the Arab world Study of the climatic characteristics of -٣ .arid and semi-arid regions Study of surface forms in arid and -٤ semi-arid regions and the reasons for .their formation Studying water resources in dry areas -٥ and investing them properly for

		.agriculture Identify agricultural activity in dry areas -7 .and the problems and obstacles facing it				
Teaching and learning strategies .9						
Lectures -1 Daily tests -2 Homework -3 Discussion and questions within the lecture -4					Strategy	
Course structure .\ .						
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week	
Attendance, assignments, participation, and feedback in lectures, daily and monthly tests.	Explain -1) ing the scientific material through explain ing the vocabulary The curriculum and providi ng the most import	dryland geography	First:	hour 3	1	
			Developing	hour 3	2	
			the student's	hour 3	3	
			scientific	hour 3	4	
			knowledge of	hour 3	5	
			the subject of	hour 3	6	
			geography in	hour 3	7	
			general, its main	hour 3	8	
			branches and	hour 3	9	
			the purpose of	hour 3	10	
			studying it to	hour 3	11	
			build an	hour 3	12	
			information	hour 3	13	
			base before	hour 3	14	
			embarking on	hour 3	15	
			the scientific	_____ vacation	hours 3	16
			subject	hour 3	hour 3	17
			curriculum so	hour 3	hour 3	18
			that it is easier	hour 3	hour 3	19
			for the student	hour 3	hour 3	19
			to understand	hour 3	hour 3	20
			what he will	hour 3	hour 3	21
cover in this	hour 3	hour 3	22			

	ant		subject and	hour 3	23
	inform		build	hour 3	24
	ation in		information	hour 3	25
	this		based on the	hour 3	26
	.regard		primary	hour 3	27
	Asking -۲		information	hour 3	28
	scientific		that was	hour 3	29
	questions		covered	hour 3	30
	during the		.previously		
	lecture that		Clarifying the -۲		
	link		subject		
	previous		Geography of)		
	lectures to		Dry Lands), the		
	the current		topics covered		
	lecture so		by this branch,		
	that the		and the purpose		
	student has		of studying it		
	a series of		through a		
	information		detailed		
	that he can		explanation of		
	link and		each term in the		
	analyze. At		.curriculum		
	the same		Starting with -۲		
	time to		the curriculum		
	distinguish		vocabulary after		
	between the		the student has		
	academic		sufficient		
	level of		information to		
	.students		help him		
			understand this		
			.vocabulary		

Course Evaluation . ١١					
: Distribution as follows					
Chapter One: Monthly exams ٢٠ and participation and attendance ٥ = ٢٥					
Chapter Two: Monthly Exams ٢٠ and Participation and Attendance ٥ = ٢٥					
Final Exam: ٥ .					
Learning and teaching resources . ١٢					
ography of Dry Lands / Written by: say Abdul Majeed Al-Samarra'i and dul Makhmoud Najm Al-Raihani / . ١٩٩٠ .			Required textbooks (methodology if any)		
lands / Written by: Kenneth / Translated by: Ali Abdel-Wahab Yassin			Main references (sources)		
There is no specific source. The term itself is searched for either directly on the Internet or through research published in scientific journals or .reports from government agencies			Recommended supporting books and references (...scientific journals, reports)		
			Electronic references, websites		

Course Description Form

Course Name : Fundamentals of Geology
Fundamentals of Geology . ١٣
Course code : nothing . ١٤

Semester / Year : order Annual - First stage .١٥					
Annual					
2025/06/04 : Date this description was prepared .١٦					
: Available attendance forms .١٧					
In-person only					
:Number of study hours (total) / Number of units (total) .١٨					
hours per year , ٢ hours per week ٦٠					
Course Instructor Name .١٩					
:Name: Prof. Dr. Good morning Hamoud Ghaffar.					Email
					sabah.hmood@uosamarra.edu.iq
Course objectives .٢٠					
		• • •	The student should be able to identify the -١ .concepts of geomorphology The student should become familiar with the -٢ .methods of studying geomorphology The student should be able to distinguish field -٣ .study methods Identifying the physical and chemical properties -٤ of the components of the ecosystem of the Earth's .surface and the methods of application		
Teaching and learning strategies .٢١					
Lectures -5 Discussions -6 Worksheets -7 Online studies -8 Scientific visits -9 Visual aids -10					Strategy
Course structure .٢٢					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Feedba -١ ck	Lecture -٢	ndamentals of Science rth's surface	Foundations and concepts of geomorphology	hours ٢	1
	Discussion -٣		Stages of geomorphological development	hours ٢	2
				hours ٢	3

<p>method Daily , -2 weekly, monthly written , and end-of- year . exams</p>	<p>Explaining -٤ the scientific material through explaining the vocabulary Selected and give the most important information .in this regard Write a review -٥ paper for each topic summarizing the most important ideas presented during .the lectures Linking popular critical -٦ ideas with students' critical opinions during the lecture</p>	<p>shapes</p>	<p>The relationship of geomorphology to other sciences The importance of geomorphological information Modern foundations of geomorphology and the use of modern technologies Fieldwork Principles Geomorphological measuring instruments Rocks and soil definition, properties and types Classification Factors affecting it Slopes: An Applied Geomorphometric Study, Its Types Measure and classify Assess its risks Methods of treatment Running water methods for measuring its operation Its morphometric characteristics Wind methods of measuring its work Measuring the dimensions resulting from its work and methods of limiting its problems Groundwater methods for determining its feeding basins The risks resulting from it Coasts of seas, oceans and lakes Classification Monitor and measure its changes Monitoring and measuring the geomorphological processes affecting it Identify and measure the .landforms appearing in it Land classification and evaluation and production of geomorphological maps The principles followed and the stages Geomorphological applications Natural resources (oil and natural (gas Water projects (irrigation - dams (and reservoirs</p>	<p>hours ٧ 4</p>
				hours ٧ 5
				hours ٧ 6
				hours ٧ 7
				hours ٧ 8
				hours ٧ 9
				hours ٧ 10
				hours ٧ 11
				hours ٧ 12
				hours ٧ 13
				hours ٧ 14
				hours ٧ 15
				hours ٧ cation 16
				hours ٧ 17
				hours ٧ 18
				hours ٧ 19
				hours ٧ 19
				hours ٧ 20
				hours ٧ 21
				hours ٧ 22
				hours ٧ 23
				hours ٧ 24
				hours ٧ 25
				hours ٧ 26
				hours ٧ 27
				hours ٧ 28
				hours ٧ 29
				hours ٧ 30

			<p>Water resources (harvesting – (redirecting Military operations (suitability of (the land shape for them Tourism - Suitability of Landforms. Its Requirements Geomorphological hazards</p>		
Course Evaluation .٢٣					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks for monthly and .daily exams for the second semester . 50 marks for final exams					
Learning and teaching resources .٢٤					
			Required textbooks (methodology if any)		
<p>Dr. Nabil Golden Mohammed Eisawi-Al .Dr -١ knowledge Dar, Geology basics ;Al-Hussaini 7 .p, 1994, Alexandria not, Modern Application ;Happy Issa Dr. Yahya -٢ Rit A For the sake of Engineering patrol Bulletin, Geomorphology Issue Kuwaiti Rafia A The gh The Association. It is issued .p1980, ,13 .No Landmarks ;quality Hassanein Dr. Joda -٣ University knowledge house ,the earth surface Alexandria unless . 111 p ,to publish date. Without F.G. Bell;Engineering Properties of soil and -4 Rocks, third Edition, Genesis typer setting, great British, 1992,</p>			Main references (sources)		
<p>Morisawa.MEMeasurement of Drainage Basin Outline Form,Jour,Geol, Schumm.SA,Lichty.RW,Time,Space and Causality in Geomorphology,Amer.Jour.of Science,1965,</p>			Recommended supporting books and references (scientific journals, reports...)		
			Electronic references, websites		

Description Form

Course Name : Principles of Weather and Climate .٢٥	
Principles of weather and climate	
Course code : nothing .٢٦	
Chapter / Year : order Annual - First stage .٢٧	
Annual	
2025/04/03 : Date this description was prepared .٢٨	
: Available attendance forms .٢٩	
In-person only	
:Number of study hours (total) / Number of units (total) .٣٠	
4 Number of units for Climate hours per year , ٧ hours per week 90	
Name of the course administrator (if more than one name is mentioned) .٣١	
marwan.ibrahem@uosamarra.edu.iq :Name: Asst. Dr. Marwan Ibrahim Ahmed. Email	
Course objectives .٣٢	
<p>plying equations related to human comfort to know _٤ the months .Comfortable for humans Study the natural and human causes of ٥ climate change. ٦- Know the city's climate .and how it is affected</p>	<p>Study climate and know the most -٨ important aspects of weather and climate Knowing the impact of climate on -٩ .aspects of natural and human life Study the application of the -١٠ evapotranspiration equation, the Köppen equation for precipitation, .and other equations</p>
Teaching and learning strategies .٣٣	
Lectures -11	Strategy

Weekly tests -12					
Discussion and asking questions during the lecture -13					
Course structure .٣٤					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Weekly and monthly exams , reports and the written exam at the end . of the year	Explain -٥ ing the scientific ic materi al throug h explain ing the vocabu lary Selecte d and give the most import ant inform ation in this .regard Asking -٦ questions during the lecture and	nciples of weather and climate	Developing 1- the student 's knowledge of the subject of physical geography, one of whose branches is (climate), and trying to link it to all aspects to make it easier for the student to master the scientific .material Clarifying the -٧ applied climate material, the topics it covers, and knowing its impact on aspects of life in an applied manner, by explaining the	hour ٣	1
				hours ٣	2
				hours ٣	3
				hours3	4
				hours3	5
				hours3	6
				hours3	7
				hours3	8
				hours3	9
				hours ٣	10
				hours ٣	11
				hours ٣	12
				hours ٣	13
				hours ٣	14
				hours ٣	15
				hour 3	vacation 16
				hours3	17
				hours3	18
				hours3	19
				hours3	19
				hours3	20
				hours3	21
				hours3	22
				hours3	23
				hours3	24
				hours3	25
				hours3	26
				hours3	27
				hours3	28
				hours3	29
hours3	30				

	<p>linking the previous lecture to the current lecture in order to organize the information chain and be able to link and analyze the previous topic to the current topic. And the analysis between them</p>		<p>scientific material for each term and applying it to climate stations to know... What does each element represent? Paying attention to the curriculum vocabulary after the student has sufficient information about the vocabulary to help him understand the material.</p>		
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Course Evaluation ٣٥

Distribution as follows
 Chapter One: Monthly exams out of ٢٠, participation, reports and attendance out of ٥ = ٢٥ Chapter Two: Monthly exams out of ٢٠, participation, reports and attendance out of ٥ = ٢٥

Learning and teaching resources ٣٦

Qusay Abdul Majeed Al-Samarrai, Principles of -١
 Weather and Climate, First Edition ٢٠٠٧

Required textbooks (methodology if any)

Main references (sources)

There is no specific source. The vocabulary of the material is searched for by searching the Internet or .through books and research	Recommended supporting books and references (...scientific journals, reports)
	Electronic references, websites

Course Description Form

Course Name : General Map Principles	. ٣٧
Mapping principles	
Course code : nothing	. ٣٨
Chapter / Year : order Annual - First stage	. ٣٩
Annual	
2025/27/02 : Date this description was prepared	. ٤٠
: Available attendance forms	. ٤١
In-person only	
:Number of study hours (total) / Number of units (total)	. ٤٢
hours per year . One hour per week 3 90	
Name of the course administrator (if more than one name is (mentioned	. ٤٣
Name: M.M. Ali Shafiq Hamid.	Email
	ali.shafiq@uosamarra.edu.iq
Course objectives	. ٤٤
..... •	. of cartography and its types Study ^{-١١}
..... •	Study of map elements and drawing ^{-١٢}
..... •	.scales
	.Coordinate systems and map design ^{-١٣}

Teaching and learning strategies . ٤٥					
				Lectures -14	Strategy
				Worksheets -15	
				Online studies -16	
				Scientific visits -17	
Course structure . ٤٦					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Weekly, monthly, daily, written and end-of-year . exams	Explain -٦ ing the scientific ic materi al throug h explain ing the vocabu lary Selecte d and give the most import ant inform ation in this .regard Write a -٧ review		historical -1	hour 3	1
			development	hour 3	2
			maps and	hour 3	3
			sensing	hours 3	4
			otely through	hour 3	5
			.the ages	hour 3	6
			Drawing scales -٧	hour 3	7
			nd ways to use it	hour 3	8
			ordinate -٨	hour 3	9
			.system	hour 3	10
			nciples of -٩	hour 3	11
			space	hour 3	12
			The floor	hour 3	13
			aps -١٥	hour 3	14
			.application	hour 3	15
			.Map design -٦	hour 3	15
			.Digital maps -٧	hour 3	16
			emote sensing -٨	hour 3	17
				hour 3	18
				hour 3	19
				hour 3	19
				hour 3	20
				hour 3	21
				hour 3	22
				hour 3	23
				hours 3	24
				hour 3	25
	hour 3	26			
	hour 3	27			

	paper for			hour 3	28
	each topic			hour 3	29
	summarizin			hour 3	30
	g the most				
	important				
	ideas				
	presented				
	during the				
	lectures				
	Linking popular -٢				
	critical ideas with				
	students' critical				
	opinions during the				
	lecture				
Course Evaluation .٤٧					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks .for monthly and daily exams for the second semester . 50 marks for final exams					
Learning and teaching resources .٤٨					
hammad Jumaa Dawood, and Dr. .Dr , Najib Abdul Rahman Al-Zaidi	Required textbooks (methodology if any)				
	Main references (sources)				
	Recommended supporting books and references (scientific journals, reports...)				
	Electronic references, websites				

Course Description Form

Course Name : Geography of Africa and Australia .٤٩
Geography of Africa and Australia
Course code : nothing .٥٠
Semester / Year : order Annual - First stage .٥١

Annual					
2025/27/02 : Date this description was prepared .02					
: Available attendance forms .03					
In-person only					
:Number of study hours (total) / Number of units (total) .04					
hours per year . 2 One hour per week 60					
Name of the course administrator (if more than one name is .05 (mentioned)					
:Name: M.M. Marwan Ibrahim Ahmed.					Email
marwan.ibrahem@uosamarra.edu.iq					
Course objectives .06					
.....		•	Defining the two continents in terms of -14		
.....		•	location and area, and explaining the		
.....		•	importance of the location and area of		
.each of them					
Study of population distribution in the -15					
two continents and the impact of both					
. economic and social factors					
Study of models from sub-Saharan -16					
.African countries					
Teaching and learning strategies .07					
Lectures -18				Strategy	
Worksheets -19					
Online studies -20					
Scientific visits -21					
Course structure .08					
Evaluation	Learning	Name of the unit or	Required learning	watches	week

method	method	topic	outcomes		
Weekly, monthly daily, , written and end- of-year . exams	-1	Geography of Africa and Australia	Defining -1	hour 2	1
	Explaining		the two	hour 2	2
	the		continents in	hour 2	3
	scientific		terms of area	hour 2	4
	material		and location	hour 2	5
	through		relative to the	hour 2	6
	explaining		world and	hour 2	7
	the		explaining the	hour 2	8
	vocabulary.		characteristics	hour 2	9
	Selected		.of each one	hour 2	10
	and give the		-2	hour 2	11
	most		Interpretation	hour 2	12
	important		of geographical	hour 2	13
	information		phenomena	hour 2	14
	in this		vacation	hour 2	15
	.regard		In the two	hour 2	16
	Write a -2		continents and	hour 2	17
	review		its impact on	hour 2	18
	paper for		population	hour 2	19
	each topic		distribution and	hour 2	19
	summarizin		economic and	hour 2	20
	g the most		.social aspects	hour 2	21
	important		Developing -2	hour 2	22
	ideas		students'	hour 2	23
	presented		awareness of	hour 2	24
	during the		the problems	hour 2	25
	.lectures		facing the two	hour 2	26
	Linking popular -2		continents and	hour 2	27
	critical ideas with		ways to deal	hour 2	28
	students' critical		with these	hour 2	29
opinions during the	.problems	hour 2	30		
lecture	Definition of activities -22				
	ulation of the two				

			continents knowledge of resources Available In all aspects . Natural and human		
Course Evaluation .٥٩					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks .for monthly and daily exams for the second semester . 50 marks for final exams					
Learning and teaching resources .٦٠					
Ibrahim Abdul Jabbar Al-Mashhadani .Dr Dr. Ahmed Najm Al-Din Flijah .Geography of Africa Azad Muhammad Amin. Dr. Ali Hussein Al-Shalash .Regional geography of Australia			Required textbooks (methodology if any)		
			Main references (sources)		
			Recommended supporting books and references (scientific journals, reports...)		
			Electronic references, websites		

Course Description Form

Course Name : Principles of Computer Science .٦١
Principles of Computer Science
Course code : nothing .٦٢
Semester / Year : order Annual - The first stage .٦٣
Annual
2025/04/03 : Date this description was prepared .٦٤
: Available attendance forms .٦٥

In-person only					
.٦٦ :Number of study hours (total) / Number of units (total)					
hours per year . 3 One hour per week 90					
.٦٧ Name of the course administrator (if more than one name is mentioned)					
shaiban.dhe.al@uosamarra.edu.iq : Name: M.M. Shaiban Diab Ali					Email
.٦٨ Course objectives					
<p>dy of the population of dry areas in terms of their^{-١٧} tribution and the natural causes of this .distribution</p>			<p>Aims This science To build the student's specialized knowledge in the field of computers, in order to prepare him to work in the fields of programming and computer networks , and to develop various automated computer systems in various official institutions, as well as the private sector, institutions and companies. The student also takes courses that build his knowledge of programming, and studies a number of programming ...languages</p>		
.٦٩ Teaching and learning strategies					
		Lectures -23 Daily tests -24 Homework -25 Discussion and questions within the lecture -26		Strategy	
.٧٠ Course structure					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week

Attendance, assignments, participation, and feedback in lectures, daily and monthly tests.	Explain -Y	Principles of Computer Science	First:	hour 3	1
	ing the		Developing	hour 3	2
	scientific		the student's	hour 3	3
	ic		scientific	hour 3	4
	materi		knowledge of	hour 3	5
	al		the subject of	hour 3	6
	throug		geography in	hour 3	7
	h		general, its main	hour 3	8
	explain		branches and	hour 3	9
	ing the		the purpose of	hour 3	10
	vocabu		studying it to	hour 3	11
	lary		build an	hour 3	12
	The		information	hour 3	13
	curricul		base before	hour 3	14
	um		embarking on	hour 3	15
	and		the scientific	hours 3	16
	providi		subject	hour 3	17
	ng the		curriculum so	hour 3	18
	most		that it is easier	hour 3	19
	import		for the student	hour 3	19
	ant		to understand	hour 3	20
	inform		what he will	hour 3	21
	ation in		cover in this	hour 3	22
	this		subject and	hour 3	23
	.regard		build	hour 3	24
	Asking -Y		information	hour 3	25
	scientific		based on the	hour 3	26
	questions		primary	hour 3	27
	during the		information	hour 3	28
	lecture that		that was	hour 3	29
link	covered		30		
previous	.previously	Clarifying the -Y			
lectures to		material and			
the current		topics covered			
		by this branch			
		and the purpose			

	<p>lecture so that the student has a series of information that he can link and analyze. At the same time to distinguish between the academic level of students</p>		<p>of studying it through a detailed explanation of each term in the curriculum. Starting with -٣ the curriculum vocabulary after the student has sufficient information to help him understand this vocabulary.</p>		
Course Evaluation .٧١					
<p>: Distribution as follows Chapter One: Monthly exams ٣٠ and participation and attendance ٥ = ٣٥ Chapter Two: Monthly Exams ٣٠ and Participation and Attendance ٥ = ٣٥ Final Exam: ٥٠</p>					
Learning and teaching resources .٧٢					
			Required textbooks (methodology if any)		
			Main references (sources)		
<p>There is no specific source. The term itself is searched for either directly on the Internet or through research published in scientific journals or reports from government agencies</p>			<p>Recommended supporting books and references (...scientific journals, reports)</p>		

	Electronic references, websites
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Course Description Form

Course name : Biogeography	.٧٣
Biogeography and Soil	
Course Code: None	.٧٤
Semester/Year: Annual System – First Stage	
Annual	
Date this description was prepared	.٧٦
٢٠٢٥/٢٧/٠٢	
: Available attendance forms	.٧٧
In-person only	
:Number of study hours (total) / Number of units (total)	.٧٨
hours net per year, ٢ hours per week	
٦٠	
Name of the course administrator (if more than one name is mentioned)	.٧٩
Name: M.M. Amina Farhan Mahmoud Shihab.	Email
	Amna.Farhan@uosamarra.edu.iq
Course objectives – ٨	
<ul style="list-style-type: none"> • • • 	<p>Caring for the natural environment and -١٨</p> <p>. teaching branches that simulate it</p> <p>It explains the relationships that -١٩</p> <p>connect humans to it and how they</p> <p>. affect it and are affected by it</p> <p>Environmental studies, environmental)-٢٠</p> <p>pollution) is one of the most important</p>

	branches that is often offered in . geography departments
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Teaching and learning strategies – ٩

Lectures – ٢٧	Strategy
Daily written and oral tests – ٢٨	
Online studies – ٢٩	
Field notes – ٣٠	
Visual aids – ٣١	

Course structure – ١٠

Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Weekly, monthly, daily, written and .end-of-year exams	Explaining the scientific material by explaining the curriculum vocabulary and providing the most	Biogeography	A – ١	hours ٤	1
			detailed	hours ٤	2
			explanation	hours ٤	3
			of	hours ٤	4
			biogeography and	hours ٤	5
			everything	hours ٤	6
			related to	hours ٤	7
			humans,	hours ٤	8
			plants and	hours ٤	9
			. animals	hours ٤	10
			– ٢	hours ٤	11
			Presenting	hours ٤	12
			the most	hours ٤	13
			important	hours ٤	14
			hours ٤	15	

	important information in this regard.		lectures related to the environment and environment.	hours	£	Education
	Write a review paper for each topic summarizing the most important ideas presented during the lectures.		Global pollution.	hours	£	16
	Make popular critical ideas with students' critical opinions during the lecture.		Introducing the student to the biosphere and the most important factors affecting it.	hours	£	17
			Harvesting technology to develop education and present lectures via computer.	hours	£	18
				hours	£	19
				hours	£	19
				hours	£	20
				hours	£	21
				hours	£	22
				hours	£	23
				hours	£	24
				hours	£	25
				hours	£	26
				hours	£	27

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Course Evaluation - ١١

Distribution as follows: ٢٥ marks for monthly and daily exams for the first semester. ٢٥ marks for monthly and .daily exams for the second semester. ٥٠ marks for final exams

Learning and teaching resources - ١٢

of. Dr. Hassan Abu Samour, Department of Geography, Faculty .of Humanities and Social Sciences, University of Jordan, ٢٠٠٥	quired textbooks (methodology if any)
azem Abdul Amir Mohsen Al-Zaidi, Environmental Systems and Pollution Problems, Bayt Al-Hikma Press, ١st ed., University of .Baghdad, ٢٠١٤	Main references (sources)
Tikrit University Journal of Humanities	Recommended supporting books and references (scientific journals, (...reports
	Electronic references, websites

Course Description Form

Course name: Human Rights and Democracy -١
Human rights and democracy
Course code: None -٢
Semester/Year: Annual System/First Stage-٣
٢٠٢٥-٢٠٢٤
Date of preparation of this description -٤
Available forms of attendance -٥
Mandatory attendance/Presence-absence
Number of study hours (total) / Number of units (total) -٦
hours/١٢٠ units ٦٠
Name of the course supervisor (if more than one name is -٧ (mentioned
Name: Dr. Rana Al-Tayef Jassim :EmailRana lateef@uosamarra.edu.iq
Course objectives -٨
Course Objectives: To encourage students to adopt a scientific and cognitive approach to: ١- The types of human rights since their earliest roots in ancient civilizations, through Islam's interest in human rights, up to the legal interest and constitutional and legal protection of them in the laws of all countries, as they are an existing and eternal truth that declines and grows with the birth of man.. In addition to stating the position of international and regional agreements in this regard. ٢- The importance of children's rights by first

determining the age or stage of childhood and then stating the types of those rights stipulated by Islamic law initially, in addition to stating the international legal position on children's rights through international agreements
 Understanding the concept of democracy and its relationship to the political system and government by delving into the roots of democracy and its first appearance, explaining its most important features and elements, and then identifying its types as well as its relationship to the electoral system

Teaching and learning strategies-٩

Strategy: To develop students' legal scientific skills in relation to human rights and the democratic system as a system of government through comprehensive scientific explanation combined with participation, discussions, and mutual proposals in order to achieve the course's intended objectives

Course structure -١٠

Evaluation method	Learning method	Unit name and topic	Required educational outcomes	watches	Week
Oral discussion and questions	Presentation and explanation	Introductory + introductory introduction to the material	theoretical	٢	the first
Discussion with student interaction	Presentation and explanation + student contributions	Explaining the basic concepts of the scientific material + determining the topic for the next lecture preparation)	theoretical	٢	the second
Ask questions and interact with	Presentation and discussion	(	theoretical	٢	the third
					Fourth

students					
Ask questions and interact with students	Presentation and discussion	Definition of rights and freedoms and explanation of the types of rights and freedoms	theoretical	۲	Fifth
Ask questions and discuss	Presentation and explanation	Doctrines and jurisprudential opinions on rights and freedom	theoretical	۲	Sixth
Through the answers in the test	Quick written) test Quiz (	Human Rights in Ancient) Civilizations: Roman and Greek Civilizations Nile Valley + Civilization + Mesopotamian Civilization) in Islam	theoretical	۲	Seventh
Through the answers	Monthly written test		theoretical	۲	The eighth
Discussion and questions	Presentation and explanation	Human rights sources at the national and international levels	theoretical	۲	Ninth
Discussion And put forward Questions	recitation And the explanation		theoretical	۲	tenth
Ask		First monthly test	theoretical	۲	eleventh
					twelfth

questions and discuss	Presentat ion and explanati on	human rights guarantees	theoretical	۲	thirteen th
Discussion and questions	Presentat ion and explanati on	The Future of Human Rights Technologic) al Progress and Its Impact on Rights and (Freedoms	theoretical	۲	fourtee nth
Through quick answers	Quick) Quiz (	Children's rights and how they are created	theoretical	۲	fifteent h
Through detailed answers	A monthly written exam	Children's rights in Islam	theoretical	۲	sixteen th
Discussion and participatio n	Presenta tion and explanati on	Children's Rights in the ۱۹۸۹ International Convention	theoretical	۲	sevent eenth
Discussion and participatio n	Presenta tion and explanati on	Second monthly exam	theoretical	۲	eightee nth
Discussion and participatio n	Presenta tion and explanati on	Definition of democracy and jurisprudenti al opinions on it	theoretical	۲	ninetee nth
Discussion and participatio n	Presenta tion and explanati on		theoretical	۲	Twenty
			theoretical	۲	twenty- first

	Presenta tion and explanati on	Elements of democracy, its features and most important principles	theoretical	۲	twenty- second
Discussion and participatio n		Democracy between universality and particularity	theoretical	۲	twenty - third
	Presenta tion and explanati on	Forms of democracy: Direct -۱ democracy its content) and (applications	theoretical	۲	twenty- fourth
Discussion and participatio n					
	Presenta tion and explanati on	Semi- -۲ direct democracy its content +) its manifestatio (ns	theoretical	۲	twenty- fifth
Discussion and participatio n					
	Presenta tion and explanati on	-۳ Representati ve democracy: its concept and legal nature	theoretical	۲	twenty- sixth
Discussion And participatio n					
	Presenta tion and explanati on	Pillars of the representativ e system			twenty- seventh
Discussion And participatio n					
	Presenta tion and explanati on				
Through quick answers					
	Quick	Forms of representativ			twenty- eighth

Discussion And participation	test	e parliamentary) system			
Discussion And participation	Presenta tion and explanati on	Parliament			
Discussion And participation	Presenta tion and explanati on	Quicktest			
Through written answers	Presenta tion and explanati on	Representati ve system mechanism: election Concept) and legal classification (
Discussion and participatio n	Written exam				
Discussion and participatio n	Presenta tion and explanati on	Electoral College concept +) composition (of the body			
Discussion and participatio n	Presentat ion and explanati on	monthly exam			
		Organizing the election process			
		Election campaign + voting			

		process			
Course Evaluation-١١					
<p>The grade is distributed out of ١٠٠ (٢٥ monthly exams for the first and second semesters) (٥٠ marks for the final exam) according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly and written exams, and .reports</p>					
Education and teaching resources-١٢					

Human rights, children and democracy Dr. Maher Saleh Alawi, Dr. Ali Abdul Razzaq Muhammad, ...and others	Required textbooks methodology if) (available
All other books, theses and dissertations related to human rights and democracy as a system of government	Main References (Sources)
<ul style="list-style-type: none"> - The concept of public rights and freedoms and their types: Kaltham Zuhair Ishaq .Al-Kuhaji - Definition of democracy, its characteristics, and public freedoms: Dr. Zaben Khalaf Nawaf 	Recommended supporting books and references (scientific journals, reports
Website of Iraqi academic .journals, legal libraries	Electronic references, website

Course Description Form

Course name : English Language .٨.
NEW HEADWAY PLUS - BEGINNER
Course code : None .٨١

Semester / Year : Annual System - First Stage .٨٢					
Annual					
02/28/2025 : Date this description was prepared .٨٣					
: Available attendance forms .٨٤					
In-person only					
:Number of study hours (total) / Number of units (total) .٨٥					
hours per week 2 hours net per year, ١٥ days mid-year vacation, at a rate of 60 For undergraduate studies (morning studies - evening studies)					
Name of the course administrator (if more than one name is mentioned) .٨٦					
mmad.abdr20@uosamarra.edu.iq :Email Mohammed Abdul Razzaq Ismail .M: Name					
Course objectives .٨٧					
.....		•	Teaching students grammatical -٢٢		
.....		•	functions and some vocabulary they		
.....		•	need in their daily lives		
Teaching and learning strategies .٨٨					
Homework -٢٢ Daily written and oral tests -٢٣ in English Reports written -٢٤				Strategy	
Course structure .٨٩					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Weekly, monthly, daily, written and end-of-year exams	Explaining the scientific material by explaining the curriculum vocabulary and providing the most important information in this regard Write a review paper for each topic summarizing the most important ideas presented during the	English language	Learn the basics of the English language	hours ٢	1
			reading .١	hours ٢	2
			pronunciation .٢	hours ٢	3
			writing .٣	hours ٢	4
			Grammar rules .٤	hours ٢	5
			reading .٥	hours ٢	6
			reading .٦	hours ٢	7
			reading .٧	hours ٢	8
			reading .٨	hours ٢	9
			reading .٩	hours ٢	10
			reading .١٠	hours ٢	11
			reading .١١	hours ٢	12
			reading .١٢	hours ٢	13

.lectures Linking popular critical ideas -٢ with students' critical opinions .during the lecture	pronunciation .١١	hours ٢	14
	To write .١٢	hours ٢	15
	Promising .١٣	-----	vacation
	grammar	hours ٢	16
		hours ٢	17
	reading .١	hours ٢	18
	pronunciation .٢	hours ٢	19
	writing .٣	hours ٢	19
	Grammar rules .٤	hours ٢	20
	reading .٥	hours ٢	21
	reading .٦	hours ٢	22
	reading .٧	hours ٢	23
	reading .٨	hours ٢	24
	reading .٩	hours ٢	25
reading .١٠	hours ٢	26	
pronunciation .١١	hours ٢	27	
To write .١٢			
Course Evaluation .٩٠			
Distribution as follows : 25 marks for monthly and daily exams for the first semester , 25 marks for .monthly and daily exams for the second semester . 50 marks for final exams			
Learning and teaching resources .٩١			
JOHN AND LIZ SOARS .	Required textbooks (methodology if any)		

Course name : Ancient History of Iraq .٩٢
History of Iraq and the Arab world
Course code : nothing .٩٣
Chapter / Year : order Annual - First stage .٩٤
Annual
2024/27/02 : Date this description was prepared .٩٥
: Available attendance forms .٩٦
In-person only
:Number of study hours (total) / Number of units (total) .٩٧
hour per year Net, mid-year vacation ١٥ days, average 6 One hour per week 144

For undergraduate studies (morning studies - evening studies)					
Name of the course administrator (if more than one name is ^{٩٨} (mentioned					
abbass.samrra@gmail.com :Name : M.M. Abbas Khaled Abbas Email					
Course objectives ^{٩٩}					
		<ul style="list-style-type: none"> • • • 	<p>study the history Study of sources that ^{-٢٣} of ancient Iraq</p> <p>Learn about the historical stages and ^{-٢٤} roles that Iraq went through</p> <p>A study of the reasons for the rise of ^{-٢٥} civilization in Mesopotamia and the most important civilizations and .dynasties that ruled Iraq</p> <p>The importance of studying the history ^{-٢٦} of Iraq and the role of Iraqi civilization in providing the world with civilization</p>		
Teaching and learning strategies ^{١٠٠}					
			<p>Lectures -35</p> <p>Daily written and oral tests -36</p> <p>Visual aids -37</p> <p>Research papers -38</p> <p>Reports -39</p> <p>Visiting archaeological sites (scientific trips) -40</p>	Strategy	
Course structure ^{١٠١}					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Weekly, monthly	Explain ^{١٠٠} ing the scientif	Ancient Iraqi history	Sources for ⁻¹ studying	hour 6	1
				hour 6	2
				hour 6	3
				hour 6	4

daily, , written and end- of-year . exams	ic	the history	hour 6	5
	materi	of ancient	hour 6	6
	al in	Iraq	hour 6	7
	differe	Definition -2	hour 6	8
	nt	of	hour 6	9
	,ways	civilization,	hour 6	10
	the	its types	hour 6	11
	metho	and	hour 6	12
	d of	reasons for	hour 6	13
	deliver	its	hour 6	14
	y	emergence	hour 6	15
	and	Historical -3	hour 6	16
	discuss	eras:	hour 6	17
	ion	ancient,	hour 6	18
	Questi	medieval,	hour 6	19
	ons	modern	hour 6	19
	and	The era of -4	hour 6	20
	Answer	the dawn	hour 6	21
	s	of	hour 6	22
	Assign -11	dynasties	hour 6	23
	student	and city-	hour 6	24
	s to	states	hour 6	25
	write	Sumerians -5	hour 6	26
	researc	Akkadians	hour 6	27
	h	Akkadian -6	hour 6	
	papers	state	hour 6	
	and	Babylonian -7	hour 6	
reports	era	hour 6		
on	Hammura	hour 6		
some	bi	hour 6		
vocabu		hour 6		
lary to		hour 6		
stimula		hour 6		

	te student s and encour age them to researc .h				
Course Evaluation . ١٠٢					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks for monthly and daily exams for the second semester. .50 marks for final exams					
Learning and teaching resources . ١٠٣					
cient History of Iraq, Muhammad mad Al-Issawi, Ministry of Higher .Education		Required textbooks (methodology if any)			
		Recommended supporting books and references (scientific journals, reports...)			
		Electronic references, websites			

Course Description Form

Course Name : Foundations of Education . ١٠٤
Foundations of education
Course code : nothing . ١٠٥
Chapter / Year : order Annual - First stage . ١٠٦
Annual
2024/03/12 : Date this description was prepared . ١٠٧

: Available attendance forms .١٠٨					
In-person only					
:Number of study hours (total) / Number of units (total) .١٠٩					
/ hour per year Net, half-year holiday ١٥ days 60					
Name of the course administrator (if more than one name is .١١٠ (mentioned					
:Name: Mudar Abdel Moneim Mohamed Email					
Course objectives .١١١					
		<ul style="list-style-type: none"> • • • 	<p>Increasing understanding of the educational _١ and social reality throughout the ages, realizing the educational process in its most essential aspects, and understanding educational theories among .various peoples, ancient and modern</p> <p>Explaining the historical and philosophical point -٢ of view, shedding light on upbringing and education, and informing the student of the meaning of the foundations of education, its goals .and theories</p> <p>Helping students to train and feel the -٣ importance of the educational process and to possess the knowledge and information that helps the student achieve adaptation and compatibility to .solve life 's problems</p> <p>The impact of educational systems on historical -٤ .reality, ancient and modern</p>		
Teaching and learning strategies .١١٢					
			<p>Lectures -41</p> <p>Daily written and oral tests -42</p> <p>Online studies -43</p> <p>Field notes -44</p> <p>Reports -45</p> <p>Visual aids -46</p>	Strategy	
Course structure .١١٣					
Evaluation	Learning	Name of unit or topic	Required learning	watches	week

method	method		outcomes		
Weekly, monthly daily, , written and end- of-year . exams	Explain -١٢ ing the scientif ic materi al throug h explain ing the vocabu lary The curricul um and providi ng the most import ant inform ation in this .regard Write a -٢ review paper for each topic summarizin g the most	Foundations of education	Increase _	hours 2	1
			understanding	hours 2	2
			of educational	hour 2	3
			and social	hour 2	4
			reality	hour 2	5
			throughout the	hour 2	6
			ages,	hour 2	7
			comprehensio	hours 2	8
			n of the	hour 2	9
			educational	hour 2	10
			process in its	hour 2	11
			most essential	hour 2	12
			aspects, and	hour 2	13
			understanding	hour 2	14
			educational	hour 2	15
			theories	hour 2	16
			among various	hour 2	17
			peoples,	hour 2	18
			ancient and	hour 2	19
			.modern	hour 2	19
			Explaining -٢	hour 2	20
			the historical	hour 2	21
			and	hour 2	22
			philosophical	hour 2	23
			point of view,	hour 2	24
			shedding light	hours 2	25
			on upbringing	hour 2	26
and education,	hour 2	27			
and informing	hour 2				
the student of					
the meaning					
of the					
foundations of					
education, its					
goals and					
.theories					

	<p>important ideas presented during the lectures.</p> <p>Linking popular -٣ critical ideas with students' critical opinions during the lecture</p>		<p>Helping -٢ students to train and feel the importance of the educational process and to possess the knowledge and information that helps the student achieve adaptation and compatibility to solve life 's .problems</p> <p>The impact -٤ of educational systems on historical reality, ancient .and modern</p>		
Course Evaluation .١١٤					
<p>Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks for monthly and daily exams for the second semester. .50 marks for final exams</p>					
Learning and teaching resources .١١٥					
<p>Foundations of Education by Dr. Abbas Abdul Mahdi and Dr. Suad Majeed Suhail</p>	<p>Required textbooks (methodology if any)</p>				
<p>Foundations of Modern Education Dr. Mohsen Ali Attia</p>	<p>Main references (sources)</p>				
<p>Foundations of Modern Education -١ Saad Abdel Salam Habib</p>	<p>Recommended supporting books and references (scientific journals, reports...)</p>				

Wikipedia, the free encyclopedia	Electronic references, websites
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Course Description Form

Course Name : Educational Psychology .١١٦	
Educational Psychology	
Course code : nothing .١١٧	
Semester / Year : order Annual - First stage .١١٨	
Annual	
2024/04/04 : Date this description was prepared .١١٩	
: Available attendance forms .١٢٠	
In-person only	
:Number of study hours (total) / Number of units (total) .١٢١	
hour per year Net, mid-year vacation ١٠ days 60	
Name of the course administrator (if more than one name is .١٢٢ (mentioned	
Name : Asst. Prof. Dr. Murad Ahmed Khalaf Email morad.a.kh@uosamarra.edu.iq	
Course objectives .١٢٣	
.....	• <u>describing behavioral changes:</u> Although the goal of –١
.....	• description is the simplest of science goals, it is the
.....	• most fundamental. The essential task of description is
	the researcher to achieve a better understanding of
	the phenomenon. Therefore, the researcher in
	developmental psychology must first answer important
	questions such as: When does a certain psychological

process begin to appear? What are the steps it takes, whether towards improvement or deterioration? An example of this is the infant's attachment to its mother.

The question here is: When does the feeling of attachment begin to appear? What are its stages of development? Is a child who is securely attached to his mother more able to communicate with strangers, or is his ability greater in a child who is less attached to his mother?

Interpreting behavioral changes: Interpretation helps the researcher explain phenomena by answering the question: Why? While description answers the question: What? And How? Interpretive questions include: Why does a child lag behind in walking, or become more fluent in speech, or more able to solve complex problems as he grows older? To what extent are these changes due to genetic factors, or to experience, i.e., learning and environmental stimulation?

Intervention in behavioral changes: The third goal of scientific study of human behavioral development is to intervene in behavioral changes in an effort to control them so that they can be regulated, directed, and predicted.

Teaching and learning strategies . ١٢٤	
<ul style="list-style-type: none"> . Dialogue and discussion - ٤٧ . brainstorming - ٤٨ . Cooperative learning - ٤٩ <p>Divide the department into groups and work with them accordingly . ٥٠</p>	Strategy

<p>. sources</p> <p>Attending</p> <p>: lectures</p> <p>Make sure</p> <p>to attend all</p> <p>. lectures</p> <p>Listen</p> <p>carefully</p> <p>and interact</p> <p>with the</p> <p>. lecturer</p> <p>Ask the</p> <p>questions</p> <p>that are on</p> <p>. your mind</p> <p>Participate</p> <p>in</p> <p>discussion</p> <p>: s</p> <p>Participate</p> <p>in class</p> <p>discussions</p> <p>.</p> <p>Express</p> <p>your</p> <p>thoughts</p> <p>and</p>	<p>from</p> <p>childhood</p> <p>to old age</p> <p>.</p>		<p>that the topic</p> <p>In it He speaks</p> <p>Able He is that</p> <p>Discussion on</p> <p>And display</p> <p>In the Ideas</p> <p>Good picture</p> <p>To be able to</p> <p>use statistical</p> <p>procedures</p> <p>appropriate to</p> <p>.the subject</p>		
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<p>. opinions</p> <p>Listen carefully to your colleagues' . opinions</p> <p>Practical : learning</p> <p>Conducting experiments and observations : ns</p> <p>Conduct experiments and observations on children at different stages of . their lives</p> <p>Record your notes . carefully</p> <p>Analyze the</p>					
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<p>results of your observation . s</p> <p>Doing</p> <p>: projects</p> <p>Conduct research projects on topics related to developmental psychology .</p> <p>Collect data from reliable . sources</p> <p>Analyze the data and present your results .</p> <p>Participati</p> <p>on in</p> <p>practical</p>					
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<p>: activities</p> <p>Participate in practical activities organized by the university or educational institutions .</p> <p>Interact with children in various . activities</p> <p>Observe their behavior and interactions with each . other</p> <p>Examples of learning methods in</p>					
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<p>developmental psychology</p> <p>: y</p> <p>Within the framework of studying the topic of cognitive development in childhood</p> <p>Reading books and references</p> <p>:</p> <p>Read a book about cognitive development in childhood</p> <p>Take notes on the</p>					
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<p>stages of cognitive development at this . stage</p> <p>Find additional information about the characteristics of each . stage</p> <p>Attending : lectures</p> <p>Attend a lecture on cognitive development in . childhood</p> <p>Listen carefully to the lecturer's explanation of the stages of</p>					
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<p>cognitive developme . nt</p> <p>Ask questions about anything you don't understand .</p> <p>Participate in discussion : s</p> <p>Participate in a discussion about the importance of play in children's cognitive developme . nt</p> <p>Express your ideas on how to</p>					
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<p>develop children's thinking . skills</p> <p>Listen carefully to your colleagues' . opinions</p> <p>Within the framework of studying the topic of "social development in adolescence" : ce</p> <p>Conducting experiments and observations : ns</p> <p>Conduct an experiment</p>					
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<p>on the behavior of adolescents in different social situations</p> <p>Carefully record your observations of the teens' interactions with each other</p> <p>Analyze the results of your observations</p> <p>Doing : projects</p> <p>Conduct a research project on the impact of social media on</p>					
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<p>the social developme nt of adolescents</p> <p>Collect data through questionnai res or interviews with adolescents</p> <p>Analyze the data and present your results</p> <p>Participati on in practical : activities</p> <p>Volunteer at a youth center or high school</p>					
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<p>Interact with teens in various . activities</p> <p>Observe their behavior and interactions with each . other</p>					
Course Evaluation . ١٢٦					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks for monthly and daily exams for the second semester. .50 marks for final exams					
Learning and teaching resources . ١٢٧					
<p>Nael Mohammed slave The Most - Gracious, the Crown slave God , science same Growth, Sports, House . Maturity</p> <p>Howayda Hanafi Al-Reedy Entrance - to science same Growth, Sports, House Publishing International</p>		Required textbooks (methodology if any)			
		Main references (sources)			
		Recommended supporting books and references (scientific journals, reports...)			
<p>http://arabpsynet.com/</p> <p>Arab Psychological - ١</p>		Electronic references, websites			

Sciences Network https://www.alukah.net/ – Aloka Network 2	
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Course Description Form

Course Name : General Arabic Language .١٢٨	
General Arabic for non-specialty departments	
Course code : nothing .١٢٩	
Semester / Year : order Annual - First stage .١٣٠	
Annual	
2025/28/02 : Date this description was prepared .١٣١	
: Available attendance forms .١٣٢	
In-person only	
:Number of study hours (total) / Number of units (total) .١٣٣	
hours per year . 2 One hour per week 60	
Name of the course administrator (if more than one name is .١٣٤ (mentioned	
:Name: Asst. Prof. Dr. Suhad Hamdan Ahmed	Email suhad_hamdan@uosamarra.edu.i q
Course objectives .١٣٥	
.....	• Correcting the tongue and helping the -٢٧
.....	• .student to adopt Arabic
.....	• Presenting linguistic and grammatical -٢٨
	topics that are appropriate to the student's need for practical aspects of

			speech, lecture language, methodological, literary, and cultural .books		
Teaching and learning strategies .١٣٦					
			Lectures -52 Worksheets -53 Studies on the Internet -54		
Strategy					
Course structure .١٣٧					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Weekly, monthly, daily, written and end-of-year exams	Explain-١٢ ing the scientific material by explainin g selected vocabular y and providing the most important informati on in this .regard Write a -٢ review paper for each topic summarizing the most important ideas presented during the .lectures	General Arabic For non-sections Specialization	Developing 1-	hour 2	1
			linguistic	hour 2	2
			knowledge	hour 2	3
			related to poetry	hour 2	4
			.and prose	hour 2	5
			Interpretation -٢	hour 2	6
			of selected texts	hour 2	7
			From the	hour 2	8
			backward	hour 2	9
			.literary ages	hour 2	10
			Making -٣	hour 2	11
			classical Arabic	hour 2	12
			take center stage	hour 2	13
			and surpassing	hour 2	14
			colloquial	hour 2	15
			.Arabic	hour 2	16
			aking care of the -٤	hour 2	17
			dent's handwriting and	hour 2	18
			. spelling	hour 2	19
				hour 2	19
				hour 2	20
				hour 2	21
				hour 2	22
	hour 2	23			

	linking popular -٣ critical ideas with students' critical opinions during the .lecture			hour 2	24
				hour 2	25
				hour 2	26
				hour 2	27
				hour 2	28
				hour 2	29
				hour 2	30
Course Evaluation .١٣٨					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks .for monthly and daily exams for the second semester . 50 marks for final exams					
Learning and teaching resources .١٣٩					
General Arabic for Non-Majors, Dr. Rashid Abdul Rahman Al-Abidi	Required textbooks (methodology if any)				
Aqil's commentary on Ibn Malik's Alfiyyah	Main references (sources)				
History of Arabic Literature Shawqi .Dayf Collector of Arabic Lessons Mustafa Al-Ghalayni The Summarizer of Arabic Grammar, by Muhammad Sa'id Ghiyati	Recommended supporting books and references (scientific journals, reports...)				
The Comprehensive Library	Electronic references, websites				

Course Description Form

Course Name : Developmental Psychology .١٤٠
developmental psychology
Course code : nothing .١٤١

Semester / Year : order Annual - Second stage .١٤٢	
Annual	
2025/04/04 : Date this description was prepared .١٤٣	
: Available attendance forms .١٤٤	
In-person only	
:Number of study hours (total) / Number of units (total) .١٤٥	
hour per year Net, mid-year vacation ١٥ days 60	
Name of the course administrator (if more than one name is .١٤٦ (mentioned	
horad.a.kh@uosamarra.edu.iq :Name : Asst. Prof. Dr. Murad Ahmed Khalaf Email	
Course objectives .١٤٧	
.....	<ul style="list-style-type: none"> • <u>Describing behavioral changes:</u> Although the goal of –١ • description is the simplest of science goals, it is the • most fundamental. The essential task of description is <p>the researcher to achieve a better understanding of the phenomenon. Therefore, the researcher in developmental psychology must first answer important questions such as: When does a certain psychological process begin to appear? What are the steps it takes, whether towards improvement or deterioration? An example of this is the infant's attachment to its mother.</p> <p>The question here is: When does the feeling of attachment begin to appear? What are its stages of development? Is a child who is securely attached to his mother more able to communicate with strangers, or is his ability greater in a child who is less attached to his mother?</p>
.....	<ul style="list-style-type: none"> • <u>Interpreting behavioral changes:</u> Interpretation helps –٢ <p>the researcher explain phenomena by answering the</p>

question: Why? While description answers the question: What? And How? Interpretive questions include: Why does a child lag behind in walking, or become more fluent in speech, or more able to solve complex problems as he grows older? To what extent are these changes due to genetic factors, or to experience," i.e., learning and environmental ?stimulation

vention in behavioral changes: The third goal of scientific study of human behavioral development is intervene in behavioral changes in an effort to control them so that they can be regulated, directed, and .predicted

Teaching and learning strategies . ١٤٨

<ul style="list-style-type: none"> . Dialogue and discussion -٥٥ . brainstorming -٥٦ . Cooperative learning -٥٧ Divide the department into groups and work with them -٥٨ . accordingly Duties -٥٩ 	Strategy
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Course structure . ١٤٩

Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Theoretical : learning Reading books and references :	Developmental psychology is one of the most important	developmental psychology	Cognitive : outcomes The student should be able to understand the meaning of	hours 2	1
				hours 2	2
				hour 2	3
				hour 2	4
				hour 2	5
				hour 2	6
				hour 2	7
				hours 2	8

<p>Ask the questions that are on your mind</p> <p>Participate in discussion</p> <p>: s</p> <p>Participate in class discussions</p> <p>Express your thoughts and opinions</p> <p>Listen carefully to your colleagues' opinions</p> <p>Practical : learning</p> <p>Conducting experiment</p>			<p>appropriate to the subject</p>		
--	--	--	-----------------------------------	--	--

<p>s and observatio : ns</p> <p>Conduct experiment s and observation s on children at different stages of . their lives</p> <p>Record your notes . carefully</p> <p>Analyze the results of your observation . s</p> <p>Doing : projects</p> <p>Conduct research projects on topics related to</p>					
---	--	--	--	--	--

<p>developmental psychology .</p> <p>Collect data from reliable sources .</p> <p>Analyze the data and present your results .</p> <p>Participation in practical : activities</p> <p>Participate in practical activities organized by the university or educational institutions .</p>					
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<p>Interact with children in various . activities</p> <p>Observe their behavior and interactions with each . other</p> <p>Examples of learning methods in developme ntal psycholog : y</p> <p>Within the framework of studying the topic of cognitive "</p>					
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<p>development in childhood</p> <p>":</p> <p>Reading books and references</p> <p>:</p> <p>Read a book about cognitive development in . childhood</p> <p>Take notes on the stages of cognitive development at this . stage</p> <p>Find additional information about the characteristics of each</p>					
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<p>. stage</p> <p>Attending</p> <p>: lectures</p> <p>Attend a lecture on cognitive development in . childhood</p> <p>Listen carefully to the lecturer's explanation of the stages of cognitive development . nt</p> <p>Ask questions about anything you don't understand .</p> <p>Participate</p>					
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<p>in discussion</p> <p>: s</p> <p>Participate in a discussion about the importance of play in children's cognitive development.</p> <p>Express your ideas on how to develop children's thinking skills.</p> <p>Listen carefully to your colleagues' opinions.</p> <p>Within the framework</p>					
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<p>of studying the topic of "social developme nt in adolescen " : ce</p> <p>Conductin g experiment s and observatio : ns</p> <p>Conduct an experiment on the behavior of adolescents in different social . situations</p> <p>Carefully record your observation s of the teens'</p>					
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<p>interactions with each . other</p> <p>Analyze the results of your observation . s</p> <p>Doing</p> <p>: projects</p> <p>Conduct a research project on the impact of social media on the social development of adolescents .</p> <p>Collect data through questionnaires or interviews</p>					
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<p>with adolescents .</p> <p>Analyze the data and present your results .</p> <p>Participation in practical : activities</p> <p>Volunteer at a youth center or high school .</p> <p>Interact with teens in various . activities</p> <p>Observe their behavior and interactions with each</p>					
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. other					
Course Evaluation .١٥٠					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks for monthly and daily exams for the second semester. .50 marks for final exams					
Learning and teaching resources .١٥١					
Nael Mohammed slave The Most - Gracious, the Crown slave God , science same Growth, Sports, House . Maturity Howayda Hanafi Al-Reedy Entrance - to science same Growth, Sports, House Publishing International			Required textbooks (methodology if any)		
			Main references (sources)		
			Recommended supporting books and references (scientific journals, reports...)		
http://arabpsynet.com/ Arab Psychological - \ Sciences Network https://www.alukah.net/ - Aloka Network 2			Electronic references, websites		

Course Description Form

Course Name : Applied Geomorphology
,Applied Geomorphology .١٥٢
Geomorphology Applied
Course code : nothing .١٥٣
Semester / Year : order Annual - Second stage .١٥٤

Annual																		
2025/28/02 : Date this description was prepared .١٥٥																		
: Available attendance forms .١٥٦																		
In-person only																		
:Number of study hours (total) / Number of units (total) .١٥٧																		
hours per year , ٢ hours per week ٦٠																		
Course Instructor Name .١٥٨																		
Name: M.M. Haider Basem Farhan.					Email													
					Haider.Basim@uosamarra.edu.iq													
Course objectives .١٥٩																		
		<ul style="list-style-type: none"> • The student should be able to identify the -١ • .concepts of applied geomorphology • The student should become familiar with the -٢ • .methods of studying applied geomorphology -٣ The student should be able to distinguish field .study methods -٤ Identifying the physical and chemical properties of the components of the ecosystem of the Earth's .surface and the methods of application 																
Teaching and learning strategies .١٦٠																		
		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">Lectures</td> <td style="text-align: right;">-60</td> <td rowspan="6" style="vertical-align: middle; text-align: center;">Strategy</td> </tr> <tr> <td style="text-align: right;">Discussions</td> <td style="text-align: right;">-61</td> </tr> <tr> <td style="text-align: right;">Worksheets</td> <td style="text-align: right;">-62</td> </tr> <tr> <td style="text-align: right;">Online studies</td> <td style="text-align: right;">-63</td> </tr> <tr> <td style="text-align: right;">Scientific visits</td> <td style="text-align: right;">-64</td> </tr> <tr> <td style="text-align: right;">Visual aids</td> <td style="text-align: right;">-65</td> </tr> </table>				Lectures	-60	Strategy	Discussions	-61	Worksheets	-62	Online studies	-63	Scientific visits	-64	Visual aids	-65
Lectures	-60	Strategy																
Discussions	-61																	
Worksheets	-62																	
Online studies	-63																	
Scientific visits	-64																	
Visual aids	-65																	
Course structure .١٦١																		
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week													
Feedba -٢	Lecture -١٤	rface shape science Applied Land Geomorphology	Foundations and concepts of applied geomorphology	hours ٢	1													
	Discussion -١٥		Stages of geomorphological	hours ٢	2													

<p>ck method Daily , -4 weekly, monthly written , and end-of- year . exams</p>	<p>Explaining -١٦ the scientific material through explaining the vocabulary Selected and give the most important information .in this regard Write a review -٢ paper for each topic summarizing the most important ideas presented during .the lectures Linking popular critical -٣ ideas with students' critical opinions during the lecture</p>	<p>,Applied</p>	development	hours	3
			The relationship of geomorphology to other sciences	hours	4
			The importance of geomorphological information	hours	5
			Modern foundations of geomorphology and the use of modern technologies	hours	6
			Fieldwork Principles	hours	7
			Geomorphological measuring instruments	hours	8
			Rocks and soil definition, properties and types	hours	9
			Classification	hours	10
			Factors affecting it	hours	11
			Slopes: An Applied Geomorphometric Study, Its Types	hours	12
			Measure and classify Assess its risks	hours	13
			Methods of treatment	hours	14
			Running water methods for measuring its operation	hours	15
			Its morphometric characteristics	hours	16
			Wind methods of measuring its work	hours	17
			Measuring the dimensions resulting from its work and methods of limiting its problems	hours	18
			Groundwater methods for determining its feeding basins	hours	19
			The risks resulting from it	hours	20
			Coasts of seas, oceans and lakes Classification	hours	21
			Monitor and measure its changes	hours	22
			Monitoring and measuring the geomorphological processes affecting it	hours	23
			Identify and measure the .landforms appearing in it	hours	24
			Land classification and evaluation and production of geomorphological maps	hours	25
			The principles followed and the stages	hours	26
			Geomorphological applications	hours	27
			Natural resources (oil and natural (gas	hours	28
			Water projects (irrigation - dams	hours	29
					30

			<p>(and reservoirs Water resources (harvesting – (redirecting Military operations (suitability of (the land shape for them Tourism - Suitability of Landforms. Its Requirements Geomorphological hazards</p>		
Course Evaluation .١٦٢					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks for monthly and daily exams for the second semester . 50 marks for final exams					
Learning and teaching resources .١٦٣					
Prof. Dr. Khalaf Hussein Ali Al-Dulaimi, Applied Geomorphology Applied Geomorphology, ٢٠١٢			Required textbooks (methodology if any)		
<p>Dr. Nabil Golden Mohammed Eisawi-Al .Dr -٥ knowledge Dar, Geology basics ;Al-Hussaini 7 .p, 1994, Alexandria not, Modern Application ;Happy Issa Dr. Yahya -٦ Rit A For the sake of Engineering patrol Bulletin, Geomorphology Issue Kuwaiti Rafia A The gh The Association. It is issued .p1980, ,13 .No Landmarks ;quality Hassanein Dr. Joda -٧ University knowledge house ,the earth surface Alexandria unless . 111 p ,to publish date. Without F.G. Bell;Engineering Properties of soil and -8 Rocks, third Edition, Genesis typer setting, great British, 1992,</p>			Main references (sources)		
<p>Morisawa.MEMeasurement of Drainage Basin Outline Form,Jour,Geol, Schumm.SA,Lichty.RW,Time,Space and Causality in Geomorphology,Amer.Jour.of Science,1965,</p>			Recommended supporting books and references (scientific journals, reports...)		
			Electronic references, websites		

Course Description Form

Course name : English Language .١٦٤					
NEW HEADWAY PLUS – PRE-INTERMEDIATE					
Course code : None .١٦٥					
Semester / Year : Annual System - Second Stage .١٦٦					
Annual					
02/28/2025 : Date this description was prepared .١٦٧					
: Available attendance forms .١٦٨					
In-person only					
:Number of study hours (total) / Number of units (total) .١٦٩					
hours per week 2 hours net per year, ١٥ days mid-year vacation, at a rate of 60 For undergraduate studies (morning studies - evening studies)					
Name of the course administrator (if more than one name is mentioned) .١٧٠					
:Email Mohammed Abdul Razzaq Ismail .M: Name .١					
: mad.abdr20@uosamarra.edu.iq					
Course objectives .١٧١					
.....		•	Teaching students grammatical -٦٩		
.....		•	functions and some vocabulary they		
.....		•	need in their daily lives		
Teaching and learning strategies .١٧٢					
Homework -٦٦ Daily written and oral tests -٦٧ in English Reports written -٦٨					Strategy
Course structure .١٧٣					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week

Semester / Year : order Annual - The second stage . ١٧٨	
Annual	
2025/27/02 : Date this description was prepared . ١٧٩	
: Available attendance forms . ١٨٠	
In-person only	
:Number of study hours (total) / Number of units (total) . ١٨١	
hours per year . 3 One hour per week 90	
Name of the course administrator (if more than one name is . ١٨٢ (mentioned	
:Name: M.M. Mustafa Ali Hassan	Email Moustafa.Ali@uosamarra.edu.iq
Course objectives . ١٨٣	
	<p>Study the concept of rural geography -٣٠ and its relationship to other branches and the reasons that led of geography .to interest in rural geography</p> <p>Identify the criteria that distinguish -٣١ rural centers from urban centers, as established by some competent bodies and authorities or by researchers in .the field of settlement geography</p> <p>Study of rural settlement, its patterns, -٣٢ and the natural and human causes affecting rural settlement and its .various patterns</p> <p>Study of economic activity (agriculture) -٣٣ in rural areas and the problems facing</p>

		<p>. that sector</p> <p>Study of integrated rural development, -٣٤</p> <p>its characteristics, objectives, dimensions, required components, and</p> <p>.the obstacles it faces</p> <p>Study of agricultural policies and the -٣٥</p> <p>strategy of those policies in Arab countries</p> <p>.that aim to develop the agricultural sector</p>			
Teaching and learning strategies .١٨٤					
		<p>Lectures -69</p> <p>Daily tests -70</p> <p>Discussion and questions within the lecture -71</p>		<p>Strategy</p>	
Course structure .١٨٥					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
<p>Attendance, assignments, participation, and feedback in lectures, daily and monthly tests.</p>	<p>Explain -١٨</p> <p>ing the scientific material through explain ing the vocabulary</p> <p>The curriculum</p>	<p>rural geography</p>	<p>First:</p>	hour 3	1
			Developing	hour 3	2
			the student's	hour 3	3
			scientific	hour 3	4
			knowledge of	hour 3	5
			the subject of	hour 3	6
			human	hour 3	7
			geography, one	hour 3	8
			of whose	hour 3	9
			branches is	hour 3	10
			rural)	hour 3	11
			geography), and	hour 3	12
			trying to link it	hour 3	13
			to other	hour 3	14
			branches of	hour 3	15
			geography so	hours 3	16
			that it is easier	hour 3	17

	and		for the student	hour 3	18
	providi		to understand	hour 3	19
	ng the		and master the	hour 3	19
	most		scientific	hour 3	20
	import		.material	hour 3	21
	ant		Clarifying the -۲	hour 3	22
	inform		subject (rural	hour 3	23
	ation in		geography), the	hour 3	24
	this		topics covered	hour 3	25
	.regard		by this branch,	hour 3	26
	Asking -۲		and the purpose	hour 3	27
	scientific		of studying it	hour 3	28
	questions		through a	hour 3	29
	during the		detailed		30
	lecture that		explanation of		
	link		each term in the		
	previous		.curriculum		
	lectures to		Starting with -۲		
	the current		the curriculum		
	lecture so		vocabulary after		
	that the		the student has		
	student has		sufficient		
	a series of		information to		
	information		help him		
	that he can		understand this		
	link and		.vocabulary		
	analyze. At				
	the same				
	time to				
	distinguish				
	between the				
	academic				
	level of				
	.students				

Course Evaluation . ١٨٦	
: Distribution as follows	
Chapter One: Monthly exams ٢٠ and participation and attendance ٥ = ٢٥	
Chapter Two: Monthly Exams ٢٠ and Participation and Attendance ٥ = ٢٥	
Final Exam: ٥٠	
Learning and teaching resources . ١٨٧	
Rural Geography / Written by: Abdul Razzaq Muhammad Al-Batihi And Adel Abdullah Khattab / ١٩٨٢	Required textbooks (methodology if any)
Rural Geography / Written by: Mazen Abdul Rahman -١ Al-Haiti / ٢٠١٣ Integrated Rural Development / Written by: -١٩ hammad Dalf Ahmad Al-Dulaimi and Muhammad Karim Ibrahim Al-Suwaidawi / ٢٠٢١	Main references (sources)
There is no specific source. The term itself is searched for either directly on the Internet or through research published in scientific journals or .reports from government agencies	Recommended supporting books and references (...scientific journals, reports)
	Electronic references, websites

Course Description Form

Course name : Thematic maps . ١٨٨
Thematic maps
: Course code . ١٨٩
nothing
: Semester / Year . ١٩٠
order Annual - Second stage
: Date this description was prepared . ١٩١
2024/02/28
: Available attendance forms . ١٩٢
In-person only

:Number of study hours (total) / Number of units (total) .١٩٣	
hour per year Net, at a rate 2 One hour per week 60	
Name of the course administrator (if more than one name is .١٩٤ (mentioned	
assan.amu@uosamarra.edu.iq :Name : Asst. Prof. Dr. Hassan Ali Musleh Email	
Course objectives .١٩٥	
.....	<ul style="list-style-type: none"> • The course aims to prepare competent -٣٦ • male and female teachers capable of • performing the task of teaching in schools and to graduate a cadre capable of understanding the science of geography with its new curricula and concepts <p>Keeping pace with technical and -٣٧ scientific developments in all geographical specializations</p> <p>Preparing researchers who keep pace -٣٨ with global developments through their scientific research that serves society and the labor market</p>
Teaching and learning strategies .١٩٦	
Lectures -72 Daily written and oral tests -73 Online studies -74 Field notes -75 Reports -76 (GIS) . geographic information systems using computer-aided -77 .Pictures of paper maps in the section -78 e a drawing on the board to indicate some of the symbols used in -79	Strategy

				.maps .Objectivity	
Course structure . ١٩٧					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Weekly, monthly daily, , written and end- of-year . exams	Explain -٢. ing the scientif ic materi al throug h explain ing the vocabu lary The curricul um and providi ng the most import ant inform ation in this .regard Write a -٢ review	Thematic maps	The student - ١ should know thematic maps, classify them, and explain the steps for presenting general content and the methods . specific to that That The -٢ student learns the methods of displaying phenomena on .thematic maps Identifying - ٣ qualitative methods in non- quantitative surveying maps, the isometric map, how to create it, and types of maps, examples of which include oil maps, corbel	hours ٤	1
				hours ٤	2
				hours ٤	3
				hours ٤	4
				hours ٤	5
				hours ٤	6
				hours ٤	7
				hours ٤	8
				hours ٤	9
				hours ٤	10
				hours ٤	11
				hours ٤	12
				hours ٤	13
				hours ٤	14
				hours ٤	15
				hours ٤	16
				hours ٤	17
				hours ٤	18
				hours ٤	19
				hours ٤	19
				hours ٤	20
				hours ٤	21
				hours ٤	22
				hours ٤	23
				hours ٤	24
				hours ٤	25
				hours ٤	26
	27				

	<p>paper for each topic summarizing the most important ideas presented during the lectures.</p> <p>Linking popular - critical ideas with students' critical opinions during the lecture.</p> <p>Asking students to write reports on lecture topics.</p> <p>The student creates a map using a</p>		<p>maps, and isoline maps.</p> <p>The student should know the graphic maps and know the relative symbols, linear symbols, bar symbols, and columns, as well as learn about the signature of bars or columns on graphic maps, the survey symbols, their types, methods of calculating them, and the conditions for their signature on maps.</p> <p>student should become familiar with the process of evaluating relative symbols, their application on maps, graphical shape maps, contour maps, and evaluating motion maps.</p> <p>student should be able to identify the names of thematic maps based on the symbols used to represent the geographical phenomenon.</p>		
--	--	--	---	--	--

	<p>computer-aided geographic information system</p>		<p>of Geographic Information Systems (GIS) Information Systems learn how to use traditional methods of using geographic information systems and to identify their advantages the student will become familiar with the methods of representing geographical phenomena on thematic maps, the concept of visual perception of thematic maps, and geographical applications of the types of thematic maps.</p>		
<p>Course Evaluation .198</p>					
<p>Distribution as follows : 25 marks for monthly and daily exams for the first semester , 25 marks for monthly and daily exams for the second semester. .50 marks for final exams</p>					
<p>Learning and teaching resources .199</p>					

Thematic maps Juma Ahmed Dawood	Required textbooks (methodology if any)
ematic maps, the foundations of tography, and an introduction to .cartography	n References (Online Resources and Mapping (Applications
Bristow, J. (Ed.). (2000). The Cambridge companion to Victorian poetry. Cambridge University Press Cronin, R. (2012). Reading Victorian Poetry ...(Vol. 5). John Wiley & Sons	Recommended supporting books and references (scientific journals, reports...)
	Electronic references, websites

Course Description Form

Course Name : Hydrology .٢٠٠
Hydrology
Course code : nothing .٢٠١
Semester / Year : order Annual - Second stage .٢٠٢
Annual
2025/03/03 : Date this description was prepared .٢٠٣
: Available attendance forms .٢٠٤
In-person only
:Number of study hours (total) / Number of units (total) .٢٠٥
hours per year . 2 One hour per week 60
Name of the course administrator (if more than one name is .٢٠٦ (mentioned
:Name : M.D. Nouredine Faisal Ibrahim . Email

Course objectives .٢٠٧

<p>.....</p> <p>.....</p> <p>.....</p>	<ul style="list-style-type: none"> • • • 	<p>Introducing students to water -٣٩</p> <p>. resources and their types</p> <p>Introducing students to the -٤٠</p> <p>geographical distribution of each water .resource</p> <p>Introducing students to the problems -٤١</p> <p>facing water resources and how to maintain and preserve these resources</p>
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Teaching and learning strategies .٢٠٨

<p>Lectures -81</p> <p>Worksheets -٨٢</p>	<p>Strategy</p>
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Course structure .٢٠٩

Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
<p>Stud -١</p> <p>ent</p> <p>inter</p> <p>actio</p> <p>n</p> <p>with</p> <p>the</p> <p>lectu</p> <p>re</p> <p>Givi -٢</p>	<p>The -٢١</p> <p>profess</p> <p>or's</p> <p>contin</p> <p>uous</p> <p>guidan</p> <p>ce to</p> <p>student</p> <p>s</p> <p>during</p> <p>the</p>	<p>hydrological cycle</p> <p>r loss and its</p> <p>importance</p> <p>rain gauges</p> <p>ysical description of the</p> <p>pelvis</p> <p>seas and oceans</p> <p>ter resources of some of</p> <p>the world's rivers</p> <p>groundwater</p>	<p>Explain the 1-</p> <p>elements of the</p> <p>hydrological</p> <p>cycle and the</p> <p>factors affecting</p> <p>.it</p> <p>Definition of -٢</p> <p>precipitation</p> <p>and its</p> <p>.importance</p> <p>Identify the -٣</p>	hour 2	1
				hour 2	2
				hour 2	3
				hour 2	4
				hour 2	5
				hour 2	6
				hour 2	7
				hour 2	8
				hour 2	9
				hour 2	10
				hour 2	11
				hour 2	12
				hour 2	13
				hour 2	14

ng	lecture		.Earth's oceans	hour 2	15
ince	Open -٢		roducing students to the -٤	vacation	
ntive	discussions		ortance of rivers, how they	hour 2	16
rewa	between		ormed, and their drainage	hour 2	17
rds	students		.patterns	hour 2	18
grad)	and the		.So here it is	hour 2	19
es)	professor		arn about some -٥	hour 2	19
to	Giving lectures -٣		f the world's rivers	hour 2	20
stude			ntifying water -٦	hour 2	21
nts			sources in Al-Araf	hour 2	22
to				hour 2	23
enco				hour 2	24
urag				hour 2	25
e				hour 2	26
them				hour 2	27
to				hour 2	28
excel				hour 2	29
Dail -٣				hour 2	30
y					
parti					
cipat					
ion					
throu					
gh					
dialo					
gue					
and					
discu					
ssion					
s					

Monthly examination (annual)					
Course Evaluation .٢١٠					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks .for monthly and daily exams for the second semester . 50 marks for final exams					
Learning and teaching resources .٢١١					
Mahdi Muhammad Ali Al-Sahaf, Dr. Wafiq Hussein Al-Khashab, Dr. Baqir Ahmad Kashif Al-Ghita, Mosul University Press, Hydrology, ١٩٨٣		Required textbooks (methodology if any)			
		Main references (sources)			
		Recommended supporting books and references (scientific journals, reports...)			
nothing		Electronic references, websites			

Description Form

Course Name : Petroleum Geography .٢١٢

Geography of oil	
Course code : nothing .٢١٣	
Semester / Year : order Annual - Second stage .٢١٤	
Annual	
2025/27/02 : Date this description was prepared .٢١٥	
: Available attendance forms .٢١٦	
In-person only	
:Number of study hours (total) / Number of units (total) .٢١٧	
hours per year . 2 One hour per week 60	
Name of the course administrator (if more than one name is .٢١٨ (mentioned	
mar.m527 :Name: Dr. Omar Muzahim Habib	Email
	@uosamarra.edu.iq
Course objectives .٢١٩	
<ul style="list-style-type: none"> • • • 	<p>Preparing teaching staff aware of the -٤٢ importance of oil</p> <p>Defining the importance of oil as the -٤٣ most important element in the strategic assessment of a nation's power</p> <p>Highlighting the distinguished position -٤٤ of oil in the world's economic and political geography, as it is a basic raw material for the chemical and petrochemical processing industries, whose products are used in all aspects of modern life</p> <p>Preparing cadres capable of better -٤٥</p>

			understanding environmental conditions and problems, especially with regard to the relationship between .oil and the environment		
Teaching and learning strategies .٢٢٠					
			Lectures -83 Worksheets -84 Online studies -85 Scientific visits -86		Strategy
Course structure .٢٢١					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Weekly, monthly daily, , written and end-of-year . exams	Explain -٢٢ ing the scientif ic materi al throug h explain ing the vocabu lary Selecte d and give the most import ant	Oil and energy	Resea -1 rch metho ds in petrol cum geogr .aphy Comp -2 onent s of the oil indust .ry Produ -3 ction geogr .aphy	hour 2	1
				hour 2	2
				hour 2	3
				hour 2	4
				hour 2	5
				hour 2	6
				hour 2	7
				hour 2	8
				hour 2	9
				hour 2	10
				hour 2	11
				hour 2	12
				hour 2	13
				hour 2	14
				hour 2	15
				hour 2	vacation
				hour 2	16
				hour 2	17
				hour 2	18
				hour 2	19
hour 2	19				
hour 2	20				

	inform		Refini	-4	hour 2	21
	ation in		ng		hour 2	22
	this		geogr		hour 2	23
	.regard		aphy		hour 2	24
	Write a -٢		Oil	-5	hour 2	25
	review		transp		hour 2	26
	paper for		ortati		hour 2	27
	each topic		.on		hour 2	28
	summarizin		global	-6	hour 2	29
	g the most		oil			30
	important		marke			
	ideas		t			
	presented		Geop	-7		
	during the		olitical			
	.lectures		analys			
	Linking popular -٣		is of			
	critical ideas with		oil			
	students' critical		wealt			
	opinions during the		h			
	lecture		source			
			s in			
			the			
			Arab			
			.world			
Course Evaluation .٢٢٢						
Distribution as follows : 25 marks for monthly and daily exams for the first semester , 25 marks .for monthly and daily exams for the second semester , 50 marks for final exams						
Learning and teaching resources .٢٢٣						
Dr. Muhammad Azhar Al-Samak			Required textbooks (methodology if any)			
			Geography of Oil by Dr. Azhar Saeed Al-Samak			
			Main references (sources)			

	Recommended supporting books and references (scientific journals, reports...)
	Electronic references, websites

Course Description Form

Course name : Biography of the Prophet .٢٢٤	
Biography of the Prophet	
Course code : nothing .٢٢٥	
Semester / Year : order Annual - Second stage .٢٢٦	
Annual	
2025/03/10 : Date this description was prepared .٢٢٧	
: Available attendance forms .٢٢٨	
In-person only	
:Number of study hours (total) / Number of units (total) .٢٢٩	
hour per year Net, mid-year vacation ١٥ days 60	
Name of the course administrator (if more than one name is .٢٣٠ (mentioned	
nadia.a.jassem@uosamarra.edu.iq :Name : Ms. Nadia Ahmed Jassem Email	
Course objectives .٢٣١	
..... • • •	<p>Understanding the bright history of the _١ biography of the Prophet (PBUH) and his noble companions</p> <p>Study and analyze historical narratives from the _٢ perspective of a critical historian and avoid anything that arouses sensitivity and division .among learners</p> <p>Deriving lessons and values that help build a _٣ prosperous present and future for generations, as .the nation was in its past</p>

Teaching and learning strategies .٢٣٢					
			Lectures -87		Strategy
			Daily written and oral tests -88		
			Online studies -89		
			Field notes -90		
			Reports -91		
			Visual aids -92		
Course structure .٢٣٣					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Weekly, monthly daily, , written and end-of-year . exams	Explain -٢٣ ing the scientif ic materi al throug h explain ing the vocabu lary The curricul um and providi ng the most import ant inform	History of the Prophet's Biography	Providing the _1	hours 2	1
			Identifying the student with historical knowledge and adding light on the historical depth of the conditions of Arabs and Muslims, especially the era of the message	hours 2	2
			Providing the _1	hours 2	3
			Identifying the student with historical knowledge and adding light on the historical depth of the conditions of Arabs and Muslims, especially the era of the message	hour 2	4
			Providing the _1	hour 2	5
			Identifying the student with historical knowledge and adding light on the historical depth of the conditions of Arabs and Muslims, especially the era of the message	hour 2	6
			Providing the _1	hour 2	7
			Identifying the student with historical knowledge and adding light on the historical depth of the conditions of Arabs and Muslims, especially the era of the message	hours 2	8
			Providing the _1	hours 2	9
			Identifying the student with historical knowledge and adding light on the historical depth of the conditions of Arabs and Muslims, especially the era of the message	hour 2	10
			Providing the _2	hour 2	11
			Identifying the student to understand and comprehend the message of prophetic history and the era of early Islam	hour 2	12
			Providing the _2	hour 2	13
			Identifying the student to understand and comprehend the message of prophetic history and the era of early Islam	hour 2	14
			Providing the _2	hour 2	15
			Identifying the student to understand and comprehend the message of prophetic history and the era of early Islam	hour 2	16
			Employing Arab _٢	hour 2	17
			Identifying the student and its vocabulary to make student proficient in teaching the history of the message in the institutions of the Ministry of Education when hiring on the school staff	hour 2	18
			Employing Arab _٢	hour 2	19
			Identifying the student and its vocabulary to make student proficient in teaching the history of the message in the institutions of the Ministry of Education when hiring on the school staff	hour 2	19
			Employing Arab _٢	hour 2	20
			Identifying the student and its vocabulary to make student proficient in teaching the history of the message in the institutions of the Ministry of Education when hiring on the school staff	hour 2	21
			Employing Arab _٢	hour 2	22
			Identifying the student and its vocabulary to make student proficient in teaching the history of the message in the institutions of the Ministry of Education when hiring on the school staff	hour 2	23
Employing Arab _٢	hour 2	24			

	ation in			hours 2	25
	this			hour 2	26
	.regard			hour 2	27
	Write a -٢			hour 2	
	review				
	paper for				
	each topic				
	summarizin				
	g the most				
	important				
	ideas				
	presented				
	during the				
	.lectures				
	Linking popular -٣				
	critical ideas with				
	students' critical				
	opinions during the				
	lecture				
Course Evaluation .٢٣٤					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks for monthly and daily exams for the second semester. .50 marks for final exams					
Learning and teaching resources .٢٣٥					
the Mediator in the History of Prophethood and the Rightly-Guided Caliphate Dr. Hashem Al-Mallah	Required textbooks (methodology if any)				
History of the Arab State in the Era of Prophethood and the Rightly-Guided Caliphate Dr. Labid Ibrahim Ahmed and others	Main references (sources)				
History of the Arab State Dr. Rashid _\ Al-Jumaili	Recommended supporting books and references (scientific journals, reports...)				
	Electronic references, websites				

Course Description Form

Course Name : Development and Planning Geography .٢٣٦	
Geography of development and planning	
Course code : nothing .٢٣٧	
Semester / Year : order Annual - Second stage .٢٣٨	
Annual	
2025/06/03 : Date this description was prepared .٢٣٩	
: Available attendance forms .٢٤٠	
In-person only	
:Number of study hours (total) / Number of units (total) .٢٤١	
hours per year . 2 One hour per week 60	
Name of the course administrator (if more than one name is .٢٤٢ (mentioned	
Name: M.M. Ali Shafiq Hamid.	Email
	ali.shafik1989@yahoo
Course objectives .٢٤٣	
<p>.....</p> <ul style="list-style-type: none"> • • • <p>.....</p> <p>.....</p>	<p>To familiarize the student with the problems of regional geography and .the available solutions</p> <p>The student should be aware of the challenges facing development .processes at various levels</p> <p>To build students' thinking so that they can be successful in choosing</p>

		development plans as solutions to .development problems			
Teaching and learning strategies .٢٤٤					
		Lectures -93	Strategy		
		Worksheets -94			
		Online studies -95			
		Scientific visits -96			
Course structure .٢٤٥					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Weekly, monthly daily, , written and end-of-year . exams	Explain -٢٤ ing the scientif ic materi al throug h explain ing the vocabu lary Selecte d and give the most import ant inform ation in this	Development and Planning	Developing 1-	hour 2	1
			geographical knowledge related to .different places	hour 2	2
			Explaining -٢ the geographical organization of geographical phenomena. .space, place	hour 2	3
			Developing -٣ the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	4
			ating the student to be -٤	hour 2	5
				hour 2	6
				hour 2	7
				hour 2	8
				hour 2	9
				hour 2	10
				hour 2	11
				hour 2	12
				hour 2	13
				hour 2	14
				hour 2	15
				hour 2	16
				hour 2	17
				hour 2	18
				hour 2	19
				hour 2	19
				hour 2	20
				hour 2	21
				hour 2	22
				hour 2	23
	hour 2	24			

	.regard		od building block for the	hour 2	25
	Write a -٢		.future of the nation	hour 2	26
	review			hour 2	27
	paper for			hour 2	28
	each topic			hour 2	29
	summarizin			hour 2	30
	g the most				
	important				
	ideas				
	presented				
	during the				
	.lectures				
	Linking popular -٣				
	critical ideas with				
	students' critical				
	opinions during the				
	lecture				
Course Evaluation .٢٤٦					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks .for monthly and daily exams for the second semester . 50 marks for final exams					
Learning and teaching resources .٢٤٧					
Muhammad Al-Fath Bakir, Muhammad har Saeed Al-Samak, Damjjid Muluk Al- Samarra'i	Required textbooks (methodology if any)				
	Main references (sources)				
	Recommended supporting books and references (scientific journals, reports...)				
	Electronic references, websites				

Course Description Form

Course name : Population Geography .٢٤٨
Population geography

Course code : nothing .٢٤٩	
Semester / Year : order Annual - The second stage .٢٥٠	
Annual	
2024/28/02 : Date this description was prepared .٢٥١	
: Available attendance forms .٢٥٢	
In-person only	
:Number of study hours (total) / Number of units (total) .٢٥٣	
hours per year . 3 One hour per week 90	
Name of the course administrator (if more than one name is .٢٥٤ (mentioned	
: Name: M.M. Rana Abdel Samad Hamid Mustafa Email Rana.Abdulsamad@uosamarra.edu.iq	
Course objectives .٢٥٥	
	Deepening the student's knowledge of population concepts and the philosophical backgrounds of each, familiarizing him with and enabling him to use population data, and enabling students to acquire the skills and abilities to understand population variables from a geographical perspective, their relationships, effects, and theories with their applications. This enables the student to master the subject and ultimately gain experience in analyzing and interpreting the demographic geographical phenomena included in the subject and the population policies and .planning for each of them
Teaching and learning strategies .٢٥٦	
Lectures -97	Strategy
Daily tests -98	
Homework -99	

Discussion and questions within the lecture -100					
Course structure ٢٠٧					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Attendance, assignments, participation, and weekly and monthly tests And the written exam at the end of the year	Explain -٢٥ ing the scientific ic materi al throug h explain ing the vocabu lary The curricul um and providi ng the most import ant inform ation in this regard	Population geography	Focusing on presenting scientific concepts related to population geography, its topics, measures, and applications, with discussion and questions	hour 3	1
				hour 3	2
				hour 3	3
				hour 3	4
				hour 3	5
				hour 3	6
				hour 3	7
				hour 3	8
				hour 3	9
				hour 3	10
				hour 3	11
				hour 3	12
				hour 3	13
				hour 3	14
				hour 3	15
				hours 3	16
				hour 3	17
				hour 3	18
				hour 3	19
				hour 3	19
				hour 3	20
				hour 3	21
				hour 3	22
				hour 3	23
				hour 3	24
				hour 3	25
				hour 3	26
				hour 3	27
hour 3	28				

	Asking -٢ scientific questions during the lecture that link previous lectures to the current lecture so that the student has a series of information that he can link and analyze. At the same time, to distinguish the academic level among students			hour 3	29 30
Course Evaluation .٢٥٨					
: Distribution as follows Chapter One: Monthly exams out of ٢٠ and participation and attendance out of ٥ = ٢٥ Chapter Two: Monthly exams out of ٢٠ and participation and attendance from ٥ = ٢٥ Final Exam: ٥٠					
Learning and teaching resources .٢٥٩					
Population Geography / Taha Hammadi Al-Hadith / ٢٠٠٠	Required textbooks (methodology if any)				
Population Geography / Fathi Muhammad Abu Ayana	Main references (sources)				
There is no specific source. The term itself is searched for either directly on the Internet or through research	Recommended supporting books and references (...scientific journals, reports)				

published in scientific journals or .reports from government agencies	
https://zlibrary-asia.se/ https://www.researchgate.net/ https://ar.wikipedia.org/wiki/	Electronic references, websites

Course Description Form

Course Name : Modern Geographical Techniques .٢٦٠
Modern geographic techniques
Course code : nothing .٢٦١
Semester / Year : order Annual - Second stage .٢٦٢
Annual
2024/03/06 : Date this description was prepared .٢٦٣
: Available attendance forms .٢٦٤
In-person only
:Number of study hours (total) / Number of units (total) .٢٦٥
hours per year . 2 One hour per week 60
Name of the course administrator (if more than one name is .٢٦٦ (mentioned

Name: M.M. Abdul Rahman Hamada Saleh.

Email

abd.h.saleh@uosamarra.edu.iq

Course objectives ٢٦٧

- •
- •
- •

It has contributed to achieving a major scientific revolution in all geographic sciences and their modern applications, as the Geographic Information Systems is considered a **(GIS) technology** method or approach to organizing geographical and non-geographic information using a computer and linking it to its geographical locations based on specific **.coordinates**

So it is a way to link geographical phenomena spread over the Earth's surface to a coordinate system, store them in computer memory, link the descriptive data associated with those phenomena through a database, analyze them, display them at a specific scale, and then .print them

Teaching and learning strategies ٢٦٨

Lectures -101 Worksheets -102 Online studies -103 Scientific visits -104	Strategy
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Course structure ٢٦٩

Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Weekly, monthly, daily, written and end-of-year exams.	Explain -٢٦ ing the scientif ic materi al throug h explain ing the vocabu lary Selecte d and give the most import ant inform ation in this	Modern geographic techniques	Developing 1- geographical knowledge related to .different places Explaining -٢ the geographical organization of geographical phenomena, .space, place Developing -٣ the student's awareness of his country's problems and preparing him to contribute to . solving them ating the student to be -٤ od building block for the	hour 2	1
				hour 2	2
				hour 2	3
				hour 2	4
				hour 2	5
				hour 2	6
				hour 2	7
				hour 2	8
				hour 2	9
				hour 2	10
				hour 2	11
				hour 2	12
				hour 2	13
				hour 2	14
				hour 2	15
				hour 2	vacation
				hour 2	16
				hour 2	17
				hour 2	18
				hour 2	19
				hour 2	19
				hour 2	20
				hour 2	21
				hour 2	22
				hour 2	23
hour 2	24				
hour 2	25				

	.regard		.future of the nation	hour 2	26
	Write a -٢			hour 2	27
	review			hour 2	28
	paper for			hour 2	29
	each topic			hour 2	30
	summarizin				
	g the most				
	important				
	ideas				
	presented				
	during the				
	.lectures				
	Linking popular -٣				
	critical ideas with				
	students' critical				
	opinions during the				
	lecture				
Course Evaluation .٢٧٠					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks .for monthly and daily exams for the second semester . 50 marks for final exams					
Learning and teaching resources .٢٧١					
Sabry Faris Al-Hiti, Muhammad Azhar ,Saeed Al-Samak		Required textbooks (methodology if any)			
		Main references (sources)			
		Recommended supporting books and references (scientific journals, reports...)			
		Electronic references, websites			

Description Form

Course Name : Geography of Eurasia .٢٧٢
Geography of Eurasia

Course code : nothing .٢٧٣	
Semester / Year : order Annual - Second stage .٢٧٤	
Annual	
2024/27/02 : Date this description was prepared .٢٧٥	
: Available attendance forms .٢٧٦	
In-person only	
:Number of study hours (total) / Number of units (total) .٢٧٧	
Number of units: ٢ hours per year , ٢ hours per week 90	
Name of the course administrator (if more than one name is mentioned) .٢٧٨	
:Name: Asst. Dr. Marwan Ibrahim Ahmed.	Email marwan.ibrahem@uosamarra.edu.iq
Course objectives .٢٧٩	
	<p>١ -٤٦ Familiarity With faces .١</p> <p>Similarity And the difference between My continent Asia And Europe</p> <p>٢ -٤٧ Recognition on Properties .٢</p> <p>Natural And humanity For my continent Asia And Europe</p> <p>٣ -٤٨ Perception importance Activity .٣</p> <p>Economist For my continent Asia And Europe</p>
Teaching and learning strategies .٢٨٠	
Lectures -105	Strategy

Weekly tests -106
Discussion and asking questions during the lecture -107

Course structure .٢٨١

Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Weekly and monthly exams , reports and the written exam at the end . of the year	Explain -٢٧ ing the scientif ic materi al throug h explain ing the vocabu lary Selecte d and give the most import ant inform ation in this .regard Asking -٢	Geography of Eurasia	Developing the 1.	hour ٣	1
			student's knowledge of	hours ٣	2
			the continents of the	hours ٣	3
			world (Asia and Europe)	hours 3	4
			and knowledge of the	hours 3	5
			most important natural	hours 3	6
			.and human phenomena	hours 3	7
			Explaining the subject .٢	hours 3	8
			of (Eurasia) to the	hours ٣	9
			student by identifying	hours ٣	10
			the terrain, climate, and	hours ٣	11
			conditions of the	hours ٣	12
			inhabitants of each	hours ٣	13
			.continent	hours ٣	14
			Pay attention to the .٣	hours ٣	15
			curriculum vocabulary	hour 3	vacation 16
			after the student has	hours 3	17
			sufficient information to	hours 3	18
			help him understand the	hours 3	19
			.subject	hours 3	19
			Providing academic .٤	hours 3	20
			guidance to the student	hours 3	21
			through the educational	hours 3	22
			.process	hours 3	23
				hours 3	24
				hours 3	25
				hours 3	26
	hours 3	27			

	<p>questions during the lecture and linking the previous lecture to the current lecture to organize the information chain and be able to link and analyze the previous topic to the current topic and analyze each other</p>			<p>hours3 hours3 hours3</p>	<p>28 29 30</p>
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Course Evaluation .٢٨٢

:Distribution as follows
 Chapter One: Monthly exams out of ٢٠, participation and attendance from ٥ = ٢٥ Chapter Two: Monthly exams out of ٢٠, participation and attendance from ٥ = ٢٥

Learning and teaching resources .٢٨٣

Hashim Khadir Al-Janabi (Geography of Eurasia) .١ ١٩٨٧	Required textbooks (methodology if any)
	Main references (sources)
There is no specific source. The vocabulary of the material is searched for by searching the Internet or	Recommended supporting books and references (...scientific journals, reports)

.through books and research	
www.wikipedia.org/wiki	Electronic references, websites

Course Description Form

Course Name : Hydrology .٢٨٤	
Hydrology	
Course code : nothing .٢٨٥	
Semester / Year : order Annual - Second stage .٢٨٦	
Annual	
2024/03/03 : Date this description was prepared .٢٨٧	
: Available attendance forms .٢٨٨	
In-person only	
:Number of study hours (total) / Number of units (total) .٢٨٩	
hours per year . 2 One hour per week 60	
Name of the course administrator (if more than one name is .٢٩٠ (mentioned	
mail	Name : M.D. Nouredine Faisal Ibrahim Nouraldeen.Faisal@uosamarra.edu.iq
Course objectives .٢٩١	
.....	• Introducing students to water -٤٩
.....	• . resources and their types
.....	• Introducing students to the -٥٠ geographical distribution of each water

		.resource Introducing students to the problems -٥١ facing water resources and how to maintain and preserve these resources .			
Teaching and learning strategies .٢٩٢					
Lectures -108 Worksheets -109				Strategy	
Course structure .٢٩٣					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Stud -٥ ent inter actio n with the lectu re Givi -٦ ng ince ntive rewa rds grad)	The -٢٨ profess or's contin uous guidan ce to student s during the lecture Open -٢ discussions between students and the professor	hydrological cycle loss and its importance rain gauges physical description of the pelvis seas and oceans Noor Al-Din Water for some of the world's rivers groundwater	Explain the 1- elements of the hydrological cycle and the factors affecting it. Definition of -٢ precipitation and its importance Identify the -٣ Earth's oceans Introducing students to the -٤ importance of rivers, how they formed, and their drainage patterns .So here it is Learn about some -٥ of the world's rivers	hour 2	1
				hour 2	2
				hour 2	3
				hour 2	4
				hour 2	5
				hour 2	6
				hour 2	7
				hour 2	8
				hour 2	9
				hour 2	10
				hour 2	11
				hour 2	12
				hour 2	13
				hour 2	14
				hour 2	15
				hour 2	vacation
				hour 2	16
				hour 2	17
				hour 2	18
				hour 2	19
hour 2	19				
hour 2	20				

es)	Giving lectures -٣		ntifying water -٦ sources in Al-Araf	hour 2	21
to				hour 2	22
stude				hour 2	23
nts				hour 2	24
to				hour 2	25
enco				hour 2	26
urag				hour 2	27
e				hour 2	28
them				hour 2	29
to				hour 2	30
excel					
Dail -٧					
y					
parti					
cipat					
ion					
throu					
gh					
dialo					
gue					
and					
discu					
ssion					
s					
Mon -٨					
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ann)					
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ende (avor					
Course Evaluation .٢٩٤					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks .for monthly and daily exams for the second semester . 50 marks for final exams					
Learning and teaching resources .٢٩٥					
Mahdi Muhammad Ali Al-Sahaf, Dr. Wafiq ssein Al-Khashab, Dr. Baqir Ahmad Kashif Al-Ghita, Mosul University Press, Hydrology, ١٩٨٣			Required textbooks (methodology if any)		
			Main references (sources)		
			Recommended supporting books and references (scientific journals, reports...)		
nothing			Electronic references, websites		

Description Form

Course Name : Applied Climate .٢٩٦	
Applied climate	
Course code : nothing .٢٩٧	
Semester / Year : order Annual - Second stage .٢٩٨	
Annual	
2024/27/02 : Date this description was prepared .٢٩٩	
: Available attendance forms .٣٠٠	
In-person only	
:Number of study hours (total) / Number of units (total) .٣٠١	
4 Number of units for Climate hours per year , ٣ hours per week 90	
Name of the course administrator (if more than one name is mentioned) .٣٠٢	

Course objectives ٣٠٣

<p>Applying equations related to human comfort to know the months comfortable for humans.</p> <p>Study the natural and human causes of climate change. Know the city's climate and how it is affected.</p>	<p>Study climate and know the most important aspects of applied climate.</p> <p>Knowing the impact of climate on aspects of natural and human life.</p> <p>Study the application of the evapotranspiration equation, the Köppen equation for precipitation, and other equations.</p>
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Teaching and learning strategies ٣٠٤

<p>Lectures -110</p> <p>Weekly tests -111</p> <p>Discussion and asking questions during the lecture -112</p>	<p>Strategy</p>
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Course structure ٣٠٥

Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
<p>Weekly and monthly exams , reports and the written exam at the end of the year</p>	<p>Explaining the scientific material through</p>	<p>Natural climate</p>	<p>Developing the student's knowledge of the subject of physical geography, one of whose</p>	<p>hour ٣</p> <p>hours ٣</p> <p>hours ٣</p> <p>hours 3</p> <p>hours 3</p> <p>hours 3</p> <p>hours 3</p> <p>hours 3</p> <p>hours 3</p> <p>hours 3</p>	<p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>7</p> <p>8</p> <p>9</p>

	explain		branches is	hours ۳	10
	ing the		(climate), and	hours ۳	11
	vocabu		trying to link it	hours ۳	12
	lary		to all aspects to	hours ۳	13
	Selecte		make it easier	hours ۳	14
	d and		for the student	hours ۳	15
	give		to master the	hour 3	16
	the		scientific	hours 3	17
	most		.material	hours 3	18
	import		Clarifying the -۲	hours 3	19
	ant		applied climate	hours 3	19
	inform		material, the	hours 3	20
	ation in		topics it covers,	hours 3	21
	this		and knowing its	hours 3	22
	.regard		impact on	hours 3	23
	Asking -۲		aspects of life in	hours 3	24
	questions		an applied	hours 3	25
	during the		manner, by	hours 3	26
	lecture and		explaining the	hours 3	27
	linking the		scientific	hours 3	28
	previous		material for	hours 3	29
	lecture to		each term and	hours 3	30
	the current		applying it to		
	lecture in		climate stations		
	order to		to know... What		
	organize the		does each		
	information		element		
	chain and		?represent		
	be able to		Paying -۲		
	link and		attention to the		
	analyze the		curriculum		
	previous		vocabulary after		
	topic to the		the student has		

	current topic. And the analysis between them		sufficient information about the vocabulary to help him understand the .material		
Course Evaluation ٣٠٦					
:Distribution as follows					
Chapter One: Monthly exams out of ٢٠, participation, reports and attendance out of ٥ = ٢٥ Chapter Two: Monthly exams out of ٢٠, participation, reports and attendance out of ٥ = ٢٥					
Learning and teaching resources ٣٠٧					
Adel Saeed Al-Rawi, Dr. Qusay Abdul Majeed Al- ١- ,Samarrai, Applied Climate		Required textbooks (methodology if any)			
Salam Hatem Ahmed Al-Jabouri, Applied Climate, 2 .Baghdad, ٢٠١٤		Main references (sources)			
There is no specific source. The vocabulary of the material is searched for by searching the Internet or .through books and research		Recommended supporting books and references (...scientific journals, reports)			
https://www.researchgate.net www.wikipedia.org/wiki		Electronic references, websites			

Course Description Form

Course Name : Geography of Natural Resources ٣٠٨
Geography of Natural Resources
Course code : nothing ٣٠٩
Semester / Year : order Annual - Third stage ٣١٠

Annual					
2024/28/02 : Date this description was prepared .٣١١					
: Available attendance forms .٣١٢					
In-person only					
:Number of study hours (total) / Number of units (total) .٣١٣					
hours per year . 2 One hour per week 60					
Name of the course administrator (if more than one name is .٣١٤ (mentioned					
:Name : M.D. Nouredine Faisal Ibrahim . Email Nouraldeem.Faisal@uosamarra.edu.iq					
Course objectives .٣١٥					
		.....	•	Study of natural resources and their -٥٥	
		.....	•	.relationship to geography	
		.....	•	Identifying natural resources and their -٥٦	
				sources for the purpose of benefiting	
				.from them	
				Working to exploit and invest these -٥٧	
				resources and their economic benefits	
				.in public life	
Teaching and learning strategies .٣١٦					
				Lectures -113	Strategy
				Worksheets -114	
				Online studies -115	
				Scientific visits -116	
				Using maps and modern data shows in the explanation process -117	
Course structure .٣١٧					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week

Weekly, monthly daily, , written and end- of-year . exams	-١ Explanation of the scientific material By explaining vocabulary Selected and give the most important information in this .regard Write a -٢ review paper for each topic summarizin g the most important ideas presented during the .lectures ing popular - ٣ al ideas with ents' critical ions during the lecture	C/ Natural resources	Developing 1- geographical knowledge related to .different places Explaining -٢ the geographical organization of geographical phenomena. .space, place Developing -٣ the student's awareness of his country's problems and preparing him to contribute to .solving them tating the student to be -٤ od building block for the .future of the nation	hour 2	1
				hour 2	2
				hour 2	3
				hour 2	4
				hour 2	5
				hour 2	6
				hour 2	7
				hour 2	8
				hour 2	9
				hour 2	10
				hour 2	11
				hour 2	12
				hour 2	13
				hour 2	14
				hour 2	15
				vacation	
				hour 2	16
				hour 2	17
				hour 2	18
				hour 2	19
				hour 2	19
				hour 2	20
				hour 2	21
				hour 2	22
				hour 2	23
				hour 2	24
				hour 2	25
				hour 2	26
				hour 2	27
				hour 2	28
hour 2	29				
hour 2	30				
Course Evaluation .٣١٨					

Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks .for monthly and daily exams for the second semester . 50 marks for final exams	
Learning and teaching resources .٣١٩	
Salam Hatem Ahmed Al-Jabouri, Resource Geography .Natural, Baghdad, ٢٠١٣	Required textbooks (methodology if any)
Muhammad Azhar Al-Samak, Natural Resources Geography	Main references (sources)
Various lectures from multiple sources	Recommended supporting books and references (scientific journals, reports...)
	Electronic references, websites

Course Description Form

Course Name : General Teaching Methods .٣٢٠	
developmental psychology	
Course code : nothing .٣٢١	
Semester / Year : order Annual - Third stage .٣٢٢	
Annual	
2024/04/04 : Date this description was prepared .٣٢٣	
: Available attendance forms .٣٢٤	
In-person only	
:Number of study hours (total) / Number of units (total) .٣٢٥	
hour per year Net, mid-year vacation ١٥ days 60	
Name of the course administrator (if more than one name is .٣٢٦ (mentioned	
aws.sam.kad@uosamarra.edu.iq :Name : M.M. Aws Samir Kadr Email	
Course objectives .٣٢٧	
.....	• methods are all the procedures, behaviors,

<p>.....</p> <p>.....</p>	<ul style="list-style-type: none"> • and steps that a teacher uses to deliver information, transfer knowledge to students, and achieve specific educational . goals • <p>Teaching methods vary and diversify to suit all educational situations and meet the needs and requirements of students.</p> <p>Teaching methods vary according to many : factors, such as</p> <ul style="list-style-type: none"> • Type of material to be explained • The capabilities available to the teacher • Number of students in classrooms • nature of students • Time available and specified to achieve goals
<p>Teaching and learning strategies .٣٢٨</p>	
<p>General Teaching Methods is one of the most important subjects studied by students in colleges of education. This course aims to: material aims to provide students with the knowledge and skills . necessary to teach effectively</p> <p style="text-align: center;">:The most important strategies are</p> <p style="text-align: center;">: Active learning</p> <p>Students are assigned to implement : Project-based learning - ١ . educational projects related to the content of the subject</p>	<p>Strategy</p>

<p>Students provide community services related to : Service learning – ۲</p> <p>. to the course content</p> <p>Students discuss topics related to : Discussions and debates – ۳</p> <p>. the content of the course</p> <p style="text-align: center;">: Cooperative learning</p> <p>Students are assigned to work together in groups : Teamwork – ۱</p> <p>. to complete specific tasks</p> <p>Students help each other understand the : Peer learning – ۲</p> <p>. material</p> <p style="text-align: center;">: Learning using technology</p> <p>Use of smart : Interactive use of multiple educational media – ۱</p> <p>. board and interactive educational software</p> <p>. Use of the Internet and e-learning platforms: E-learning – ۲</p>	
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Course structure .۳۲۹

Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Commitment to the ethics of the teaching profession . Respecting individual differences	Lesson planning and implementation . Skills in using	General teaching methods	Understanding the principles and foundations of educational psychology .	hours 2	1
			Understanding the principles and foundations of educational psychology .	hours 2	2
			Understanding the principles and foundations of educational psychology .	hour 2	3
			Understanding the principles and foundations of educational psychology .	hour 2	4
			Understanding the principles and foundations of educational psychology .	hour 2	5
			Understanding the principles and foundations of educational psychology .	hour 2	6
			Understanding the principles and foundations of educational psychology .	hour 2	7
			Understanding the principles and foundations of educational psychology .	hours 2	8
			Understanding the principles and foundations of educational psychology .	hours 2	9
			Understanding the principles and foundations of educational psychology .	hour 2	10
			Understanding the principles and foundations of educational psychology .	hour 2	11
			Understanding the principles and foundations of educational psychology .	hour 2	12
			Understanding the principles and foundations of educational psychology .	hour 2	13

among different students educational Striving for continuous professional development skills Classroom management skills Communication skills with students and parents	different educational tools Learning g assessment skills Classroom management skills Communication skills with students and parents		. of education Understanding – ۳ ng different learning . theories Understanding – ۴ ng different teaching methods and their . characteristics	hour 2 hour 2 hour 2 hour 2 hour 2 hour 2 hour 2 hour 2 hour 2 hour 2 hour 2 hours 2 hour 2 hour 2 hour 2 hour 2	14 15 16 17 18 19 19 20 21 22 23 24 25 26 27
Course Evaluation .۳۳۰					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks for monthly and daily exams for the second semester. .50 marks for final exams					
Learning and teaching resources .۳۳۱					
General Teaching Methods by Dr. Muhammad Ahmad Abdullah			Required textbooks (methodology if any)		
Principles of Education and Teaching					

<p>Methods, authored by Dr. Abdel Fattah Ahmed Ali</p> <p>Modern Teaching Methods by Dr. Muhammad Abdul Qadir Al-Rifai</p>	
	Main references (sources)
	Recommended supporting books and references (scientific journals, reports...)
<p>www.w.mta.sa</p> <p>.My teaching tool</p>	Electronic references, websites

Course Description Form

Course Name : Tourism Geography .٣٣٢
Geography of tourism
Course code : nothing .٣٣٣
Semester / Year : order Annual - Third stage .٣٣٤
Annual
2024/03/06 : Date this description was prepared .٣٣٥
: Available attendance forms .٣٣٦
In-person only
:Number of study hours (total) / Number of units (total) .٣٣٧
hours per year . 2 One hour per week 60

Name of the course administrator (if more than one name is mentioned) ٣٣٨

Name: M.M. Abdul Rahman Hamada Saleh. Email
abdhmada8401@gmail.com

Course objectives ٣٣٩

<ul style="list-style-type: none"> • • • 	<p>Providing those seeking a degree in geography, especially those working in the education sector or its branches, with knowledge that will be useful in the field of tourism</p> <p>To provide him with an appropriate level of cultural awareness necessary for a civilized approach to tourism as an economic and cultural activity</p> <p>Realizing the economic, cultural and social returns of tourism</p>
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Teaching and learning strategies ٣٤٠

Lectures -118 Worksheets -119 Online studies -120 Scientific visits -121	Strategy
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Course structure ٣٤١

Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Weekly,	٣- Explain ing the	tourist geography	Developing 1-	hour 2	1
				hour 2	2
				hour 2	3

monthly daily, , written and end- of-year . exams	scientific	geographical	hour 2	4
	ic	knowledge	hour 2	5
	material	related to	hour 2	6
	al	.different places	hour 2	7
	through	Explaining -۲	hour 2	8
	h	the	hour 2	9
	explain	geographical	hour 2	10
	ing the	organization of	hour 2	11
	vocabu	geographical	hour 2	12
	lary	phenomena,	hour 2	13
	Selecte	. space, place	hour 2	14
	d and	Developing -۳	hour 2	15
	give	the student's	hour 2	16
	the	awareness of	hour 2	17
	most	his country's	hour 2	18
	import	problems and	hour 2	19
	ant	preparing him	hour 2	19
	inform	to contribute to	hour 2	20
	ation in	. solving them	hour 2	21
	this	ating the student to be -۴	hour 2	22
	.regard	od building block for the	hour 2	23
	Write a -۲	.future of the nation	hour 2	24
	review		hour 2	25
	paper for		hour 2	26
	each topic		hour 2	27
	summarizin		hour 2	28
	g the most		hour 2	29
	important		hour 2	30
	ideas			
	presented			
during the				
.lectures				
Linking popular -۳				

	critical ideas with students' critical opinions during the lecture				
Course Evaluation .٣٤٢					
Distribution as follows ; 25 marks for monthly and daily exams for the first semester . 25 marks .for monthly and daily exams for the second semester . 50 marks for final exams					
Learning and teaching resources .٣٤٣					
. Muhammad Al-Fath Bakir, Muhammad har Saeed Al-Samak, Damjjid Muluk Al-Samarra'i		Required textbooks (methodology if any)			
		Main references (sources)			
		Recommended supporting books and references (scientific journals, reports...)			
		Electronic references, websites			

Description Form

Course Name : Industrial Geography .٣٤٤	
Geography of Industry	
Course code : nothing .٣٤٥	
Semester / Year : order Annual - Third stage .٣٤٦	
Annual	
2024/27/02 : Date this description was prepared .٣٤٧	
: Available attendance forms .٣٤٨	
In-person only	
:Number of study hours (total) / Number of units (total) .٣٤٩	
hours per year . 2 One hour per week 60	
Name of the course administrator (if more than one name is .٣٥٠ (mentioned	

mar.m527 :Name: Dr. Omar Muzahim Habib

Email

[@uosamarra.edu.iq](mailto:mar.m527@uosamarra.edu.iq)

Course objectives ٢٠١

<p>.....</p> <ul style="list-style-type: none"> • • • 	<p>Preparing teaching staff aware of the -٥٨ importance of industry, its branches, and the factors that contribute to its .development</p> <p>Positioning graduates within the -٥٩ general framework of the community's economic development to play an .effective role in it</p> <p>Preparing cadres capable of better -٦٠ understanding environmental conditions and problems, especially in terms of the relationship between .industry and the environment</p>
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Teaching and learning strategies ٢٠٢

<p>Lectures -122</p> <p>Worksheets -123</p> <p>Online studies -124</p> <p>Scientific visits -125</p>	<p>Strategy</p>
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Course structure ٢٠٣

Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
<p>Weekly, monthly daily, , written</p>	<p>Explain -٣١ ing the scientif ic materi</p>	<p>Geography of Industry</p>	<p>The -8</p>	<p>hour 2</p>	<p>1</p>
			<p>conce</p>	<p>hour 2</p>	<p>2</p>
			<p>pt of</p>	<p>hour 2</p>	<p>3</p>
			<p>indust</p>	<p>hour 2</p>	<p>4</p>
			<p></p>	<p>hour 2</p>	<p>5</p>
				<p>hour 2</p>	<p>6</p>

and end-of-year . exams	al		ry and	hour 2	7
	through		artifici	hour 2	8
	h		ality	hour 2	9
	explain		Indust -9	hour 2	10
	ing the		rial	hour 2	11
	vocabu		devel	hour 2	12
	lary		opme	hour 2	13
	Selecte		nt	hour 2	14
	d and		Types -10	hour 2	15
	give		of	hour 2	16
	the		indust	hour 2	17
	most		ries	hour 2	18
	import		Stand -11	hour 2	19
	ant		ard	hour 2	20
	inform		Indust	hour 2	21
	ation in		rial	hour 2	22
	this		Classif	hour 2	23
	.regard		icatio	hour 2	24
	Write a -2		n	hour 2	25
	review		Factor -12	hour 2	26
	paper for		s of	hour 2	27
	each topic		indust	hour 2	28
	summarizin		rial	hour 2	29
	g the most		localiz	hour 2	30
	important		ation		
	ideas		Indust -13		
	presented		rial		
	during the		planni		
	.lectures		ng		
	Linking popular -2		region -14		
critical ideas with		al			
students' critical		devel			
opinions during the		opme			
lecture					

			nt Regio -15 nal patter ns of indust rial distrib ution extrac -16 tive indust rial activit y Energ -17 y source s Struct -18 ure of the manuf acturi ng indust ry		
Course Evaluation . ٣٥٤					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks .for monthly and daily exams for the second semester . 50 marks for final exams					
Learning and teaching resources . ٣٥٥					
Dr. Muhammad Azhar Al-Samak Dr. Abbas Ali Al-Tamimi Dr. Abdul Zahra Ali Al-Janabi			Required textbooks (methodology if any) Foundations of Industrial Geography and its		

	<p>lications, authored by Dr. Azhar Saeed Al-Samak</p> <p>ustrial Geography by Dr. Abdul Zahra Ali Al-Janabi</p>
	Main references (sources)
	Recommended supporting books and references (scientific journals, reports...)
<p>https://zlibrary-asia.se/</p> <p>https://www.researchgate.net/</p>	Electronic references, websites

Course Description Form

Course name : Urban Geography .٣٥٦
Urban geography
Course code : nothing .٣٥٧
Semester / Year : order Annual - Third stage .٣٥٨
Annual
2024/28/02 : Date this description was prepared .٣٥٩
: Available attendance forms .٣٦٠
In-person only

:Number of study hours (total) / Number of units (total) .٣٦١					
hours per year . 2 One hour per week 60					
Name of the course administrator (if more than one name is .٣٦٢ (mentioned					
:Email . Hussein Ghadhban Name: Asst. Dr. Mohammed h.mohameed.73@uosamarra.edu.iq					
Course objectives .٣٦٣					
.....		•	Study of the origin, growth, and -٦١		
.....		•	development of cities and their		
.....		•	.relationship to geography		
			Identify the internal structure of the -٦٢		
			.city, urban land uses and morphology		
			Identifying city categories according to -٦٣		
			the criteria prepared for classification		
			purposes		
			Learn about city sizes and the rules -٦٤		
			.and laws associated with them		
			Study of the city in terms of its primary -٦٥		
			and secondary economy, population		
			.and problems		
Teaching and learning strategies .٣٦٤					
			Lectures -126	Strategy	
			Worksheets -127		
			Online studies -128		
			Scientific visits -129		
Course structure .٣٦٥					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week

Weekly, monthly daily, , written and end- of-year . exams	Explain -۳۲	Urban geography	Developing 1-	hour 2	1
	ing the		geographical	hour 2	2
	scientif		knowledge	hour 2	3
	ic		related to	hour 2	4
	materi		.different places	hour 2	5
	al		Explaining -۲	hour 2	6
	throug		the	hour 2	7
	h		geographical	hour 2	8
	explain		organization of	hour 2	9
	ing the		geographical	hour 2	10
	vocabu		phenomena.	hour 2	11
	lary		.space, place	hour 2	12
	Selecte		Developing -۳	hour 2	13
	d and		the student's	hour 2	14
	give		awareness of	hour 2	15
	the		his country's	hour 2	16
	most		problems and	hour 2	17
	import		preparing him	hour 2	18
	ant		to contribute to	hour 2	19
	inform		. solving them	hour 2	20
	ation in		ating the student to be -۴	hour 2	21
	this		od building block for the	hour 2	22
	.regard		.future of the nation	hour 2	23
	Write a -۲			hour 2	24
	review			hour 2	25
	paper for			hour 2	26
	each topic			hour 2	27
	summarizin			hour 2	28
	g the most			hour 2	29
	important			hour 2	30
ideas					
presented					
during the					

	.lectures Linking popular -٣ critical ideas with students' critical opinions during the lecture				
Course Evaluation .٣٦٦					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks .for monthly and daily exams for the second semester . 50 marks for final exams					
Learning and teaching resources .٣٦٧					
Sabry Faris Al-Hiti, Dr. Saleh Falih Hassan .Urban Geography, Baghdad, ٢٠٠٠		Required textbooks (methodology if any)			
Armstrong, Isobel. Victorian Poetry: Poetry, poetics and politics. Routledge, 2019		Main references (sources)			
Bristow, J. (Ed.). (2000). The Cambridge companion to Victorian poetry. Cambridge University Press Cronin, R. (2012). Reading Victorian Poetry ...(Vol. 5). John Wiley & Sons		Recommended supporting books and references (scientific journals, reports...)			
		Electronic references, websites			

Description Form

Course Name : Statistics and Modeling in Geography .٣٦٨
Statistics and Geographic Modeling

Course code : nothing .٣٦٩	
Semester / Year : order Annual - Third stage .٣٧٠	
Annual	
2024/27/02 : Date this description was prepared .٣٧١	
: Available attendance forms .٣٧٢	
In-person only	
:Number of study hours (total) / Number of units (total) .٣٧٣	
Hours per year / ١٥٠ units per year ٩٠	
Name of the course administrator (if more than one name is .٣٧٤ (mentioned	
mohammed.kh.j :Name: M.M. Mohammed Khalil Jassim	Email
	@uosamarra.edu.iq
Course objectives .٣٧٥	
<ul style="list-style-type: none"> • • • 	<p>Study of statistics and its relationship -٦٦ .to geography</p> <p>Learn about data collection methods -٦٧ and sources for the purpose of making .use of them</p> <p>Working on analyzing data, extracting -٦٨ the most accurate results, and verifying the quality of geographic .models</p>
Teaching and learning strategies .٣٧٦	
Lectures -130 Worksheets -131 Online studies -132	Strategy

Scientific visits -133

Course structure ٢٧٧

Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	hours	week
Weekly, monthly daily, written and end-of-year . exams	Explaining the scientific material through explaining the vocabulary Selected and give the most important information in .this regard Write a review paper for each topic summarizing the most important ideas presented .during the lectures Linking popular ideas with students' critical opinions during the lecture	Statistics and modeling in Geography	Developing 1- geographical knowledge related to .different places	3 hours	1
			Explaining the geographical organization of geographical phenomena, .space, place	3 hours	2
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	3
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	4
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	5
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	6
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	7
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	8
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	9
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	10
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	11
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	12
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	13
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	14
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	15
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	16
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	17
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	18
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	19
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	19
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	20
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	21
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	22
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	23
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	24
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	25
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	26
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	27
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	28
			Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	29
Developing the student's awareness of his country's problems and preparing him to contribute to .solving them	3 hours	30			

Course Evaluation .٣٧٨	
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks .for monthly and daily exams for the second semester . 50 marks for final exams	
Learning and teaching resources .٣٧٩	
Statistics and Geographic Modeling Book Sami Aziz Al-Otaibi, Prof. Dr. Ayad Ashour Al-Tai	Required textbooks (methodology if any)
Statistics in geography	Main references (sources)
	Recommended supporting books and references (scientific journals, reports...)
	Electronic references, websites

Course Description Form

Course Name : Detailed Climate Geography .٣٨٠
Detailed climate
Course code : nothing .٣٨١
Semester / Year : order Annual - First stage .٣٨٢
Annual
2024/27/02 : Date this description was prepared .٣٨٣
: Available attendance forms .٣٨٤
In-person only
:Number of study hours (total) / Number of units (total) .٣٨٥
hours per year . 2 One hour per week 60
Name of the course administrator (if more than one name is .٣٨٦ (mentioned
Name: Assistant Professor Dr. Munther Kamel Ismail . Email munthr55@uosamarra.edu.iq

Course objectives .٣٨٧					
		.....	•	Study of the detailed concept of -٦٩	
		.....	•	.climate and its scope of development	
		.....	•	Study of climatic elements and their -٧٠	
				.impact on the climate of the region	
				.Study of local climate patterns -٧١	
Teaching and learning strategies .٣٨٨					
				Lectures -134	Strategy
				Worksheets -135	
				Online studies -136	
				Scientific visits -137	
Course structure .٣٨٩					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Weekly, monthly daily, written and end-of-year . exams	Explain -٣٤ ing the scientif ic materi al throug h explain ing the vocabu lary Selecte d and giving the	Detailed climate	Defining -1 the detailed climate, its development and its field of study -٢ Interpretation of geographical phenomena Climate in . space Developing -٣ the student's awareness of	hour 2	1
				hour 2	2
				hour 2	3
				hour 2	4
				hour 2	5
				hour 2	6
				hour 2	7
				hour 2	8
				hour 2	9
				hour 2	10
				hour 2	11
				hour 2	12
				hour 2	13
				hour 2	14
				hour 2	15
				hour 2	16
				hour 2	17

	most		his country's	hour 2	18
	import		problems and	hour 2	19
	ant		preparing him	hour 2	19
	inform		to contribute to	hour 2	20
	ation In		. solving them	hour 2	21
	this		aring the student to be -£	hour 2	22
	.regard		ood building block in	hour 2	23
	Write a -٢		ling the future of his	hour 2	24
	review		. country	hour 2	25
	paper for			hour 2	26
	each topic			hour 2	27
	summarizin			hour 2	28
	g the most			hour 2	29
	important			hour 2	30
	ideas				
	presented				
	during the				
	.lectures				
	Linking popular -٣				
	critical ideas with				
	students' critical				
	opinions during the				
	lecture				
Course Evaluation .٣٩٠					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks .for monthly and daily exams for the second semester . 50 marks for final exams					
Learning and teaching resources .٣٩١					
med Saeed Hadid. Dr. Fadhel Baqer .Dr , Al-Hussaini Hazem Tawfiq Al-Ani, Detailed ,Climate			Required textbooks (methodology if any)		
			Main references (sources)		
			Recommended supporting books and references (scientific journals, reports...)		

	Electronic references, websites

Course Description Form

Course Name : Americas .١	
Geography of the Americas	
Course code : None .٢	
Semester / Year : Annual System - Third Stage .٣	
Annual	
02/28/2024 : Date this description was prepared .٤	
:Available attendance forms .٥	
In-person only	
:Number of study hours (total) / Number of units (total) .٦	
hours per year , 2 hours per week 60	
Name of the course administrator (if more than one name is .٧ (mentioned	
ame:	M.M. Amina Farhan Mahmoud Shehab. Email Amna.Farhan@uosamarra.edu.iq
Course objectives .٨	
..... •	The study of the natural situation -١
..... •	includes location, area, topographic
..... •	. structure, climatic conditions and soil
	Don't get to know the indigenous -٢ .people
	Identifying the natural and human -٣

				characteristics and the purpose of . knowing the geographical regions	
Teaching and learning strategies . ٩					
				Lectures -1 Worksheets -2 Online studies -3 Scientific visits -4	Strategy
Course structure . ١٠					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Weekly, monthly daily , , written and end- of-year . exams	Ex -١ plaining the scientific material by explaining selected vocabulary and providing the most important information in this .regard Write a -٢ review paper for each topic summarizin g the most important ideas	Geography of the Americas	Developing 1-	hours 2	1
			geographical	hours 2	2
			knowledge	hours 2	3
			related to the	hours 2	4
			.outside world	hours 2	5
			Explaining -٢	hours 2	6
			the	hours 2	7
			geographical	hours 2	8
			organization of	hours 2	9
			geographical	hours 2	10
			phenomena,	hours 2	11
			.space, place	hours 2	12
			Developing -٢	hours 2	13
			the student's	hours 2	14
			awareness of	hours 2	15
			his country's	hours 2	16
			problems and	hours 2	17
			preparing him	hours 2	18
			to contribute to	hours 2	19
			.solving them	hours 2	19
			ating the student to be -٤	hours 2	20
			od building block for the	hours 2	21
			.future of the nation	hours 2	22
	hours 2	23			

	presented			hours 2	24
	during the			hours 2	25
	.lectures			hours 2	26
	Linking popular -٣			hours 2	27
	critical ideas with			hours 2	28
	students' critical			hours 2	29
	opinions during the			hours 2	30
	.lecture				
Course Evaluation .١١					
Distribution as follows : 25 marks for monthly and daily exams for the first semester , 25 marks .for monthly and daily exams for the second semester , 50 marks for final exams					
Learning and teaching resources .١٢					
Muhammad Hamid Al-Taie and others . ography of the New World (the . Americas), Baghdad , 1999	Required textbooks (methodology if any)				
	Main references (sources)				
	Recommended supporting books and references (scientific journals, reports...)				
	Electronic references, websites				

Course Description Form

: Course name .٣٩٢
Agricultural Geography Course code : nothing .٣٩٣
Chapter / Year : order Annual - Third stage .٣٩٤
Annual
2024/27/02 : Date this description was prepared .٣٩٥
: Available attendance forms .٣٩٦
In-person only
:Number of study hours (total) / Number of units (total) .٣٩٧

hours per year . 2 One hour per week 60					
Name of the course administrator (if more than one name is mentioned) ٣٩٨					
:the name: Asst. Prof. Dr. Mohamed Mohsen Abdullah. Email mohammed.moh.87@uosamarra.edu.iq					
Course objectives ٣٩٩					
		<ul style="list-style-type: none"> • • • 	Study the concept of agricultural -٧٢ geography and its relationship to other .sciences Identify the most important -٧٣ geographical characteristics that affect .agricultural production in the world Statement of agricultural production -٧٤ systems, types of agricultural crops .and their importance		
Teaching and learning strategies ٤٠٠					
				Lectures -138	Strategy
				Worksheets -139	
				Online studies -140	
				Scientific visits -141	
Course structure ٤٠١					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Weekly, monthly daily, , written and end-	Explain -٣٥ ing the scientif ic materi al	Agricultural Geography	Developing 1- geographical knowledge related to .different places	hour 2	1
				hour 2	2
				hour 2	3
				hour 2	4
				hour 2	5
				hour 2	6
				hour 2	7

of-year exams	through		Explaining -۲	hour 2	8	
	h		the	hour 2	9	
	explain		geographical	hour 2	10	
	ing the		organization of	hour 2	11	
	vocabu		geographical	hour 2	12	
	lary		phenomena,	hour 2	14	
	Selecte		.space, place	hour 2	15	
	d and		Developing -۳	vacation	hour 2	16
	give		the student's	hour 2	17	
	the		awareness of	hour 2	18	
	most		his country's	hour 2	19	
	import		problems and	hour 2	19	
	ant		preparing him	hour 2	20	
	inform		to contribute to	hour 2	21	
	ation in		.solving them	hour 2	22	
	this		ing the student to be a -۴	hour 2	23	
	.regard		d building block in the	hour 2	24	
	Write a -۲		.future	hour 2	25	
	review			hour 2	26	
	paper for			hour 2	27	
	each topic			hour 2	28	
	summarizin			hour 2	29	
	g the most			hour 2	30	
	important					
	ideas					
	presented					
	during the					
	.lectures					
	Linking popular -۳					
	critical ideas with					
students' critical						
opinions during the						
lecture						

Course Evaluation . ٤٠٢	
Distribution as follows : 25 marks for monthly and daily exams for the first semester , 25 marks .for monthly and daily exams for the second semester . 50 marks for final exams	
Learning and teaching resources . ٤٠٣	
gricultural Geography Book by Dr. Ahmed Haroun	Required textbooks (methodology if any)
Sustainable Agricultural Development Book by Dr. Muhammad Dalf Ahmad and Dr. Muhammad Karim Ibrahim	Main references (sources)
The book of agricultural geography by .. Ibrahim Al-Mashhadani and Nouri Khalil Al-Barazi	Recommended supporting books and references (scientific journals, reports...)
Various agricultural sites and sites of local and international agricultural institutions	Electronic references, websites

Course Description Form

Course name : Soil Geography – ١
soil geography
Course Code: None – ٢
Semester/Year: Annual System – Third Stage – ٣
Annual
٢٠٢٤/٢٧/٠٢ :Date this description was prepared – ٤
: Available attendance forms – ٥
In-person only

:Number of study hours (total) / Number of units (total) –٦	
hours per year net , at a rate of ٢ hours per week ٦ .	
Name of the course administrator (if more than one name is mentioned) –٧	
Name: Ms. Rasha Raad Abdullah	Email rasha.ra.ab@uosamarra.edu.iq
Course objectives –٨	
<ul style="list-style-type: none"> ● ● ● 	<p>Interest in studying soil, its -٧٥ .foundations and principles</p> <p>Distinguish between the study -٧٦ of soil layers and the distinction .between types and layers</p> <p>Develop soil skills in studying -٧٧ the chemical and physical .properties of soil</p>
Teaching and learning strategies –٩	
<p>Lectures –١٤٢</p> <p>Daily written and oral tests –١٤٣</p> <p>Online studies –١٤٤</p> <p>Field notes –١٤٥</p> <p>Visual aids –١٤٦</p>	Strategy
Course structure –١٠	

Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watch es	week
Weekly, monthly, daily, written and .end-of-year exams	Explai -٣٦ ning the scientific material by explainin g the curriculu m vocabula ry and providing the most importan t informati on in this .regard Write a -٢ review paper for	geography soil	A -١	hours ε	1
			detailed	hours ε	2
			explanati	hours ε	3
			on of soil	hours ε	4
			science	hours ε	5
			and	hours ε	6
			knowledg	hours ε	7
			e of the	hours ε	8
			role of	hours ε	9
			geological	hours ε	10
			factors on	hours ε	11
			the	hours ε	12
			Earth's	hours ε	13
			crust and	hours ε	14
			the	hours ε	15
			importanc	hours ε	16
			e of soil	hours ε	17
			for	hours ε	18
			humans	hours ε	19
			and	hours ε	19
			.plants	hours ε	20
				hours ε	21
	hours ε	22			

	each topic		-2 hours	£	23
	summarizin		Explainin	hours	£ 24
	g the most		g the	hours	£ 25
	important		compone	hours	£ 26
	ideas		nts of soil	hours	£ 27
	presented		and their		
	during the		impact on		
	.lectures		the		
	making popular -3		environm		
	critical ideas with		.ent		
	students' critical		-3		
	inions during the		Introduc		
	.lecture		g the		
			student to		
			the types		
			of soils		
			found in		
			his		
			country,		
			their most		
			important		
			problems,		
			and the		
			most		

			important treatment .s guiding the -YΛ student Academically serving the process .The teacher		
Course Evaluation -١١					
Distribution as follows: ٢٠ marks for monthly and daily exams for the first semester. ٢٠ .marks for monthly and daily exams for the second semester. ٠٠ marks for final exams					
Learning and teaching resources -١٢					
Sharif Ibrahim Ali Hussein Al-Shalash, Soil Geography, . ١٩٨٥ University of Baghdad			Required textbooks (methodology if (any		
Al-Shalash, Ali Hassan, Soil Geography, Basra University Press, ١٩٨١			Main references (sources)		
... Al-taie. Fh the soils of Iraq. Ph.d.the			Recommended supporting books and references (scientific (.journals, reports, etc		
			Electronic references, websites		

Course Description Form

Course Name : Geographical Research Methodology .٤٠٤

Geographical research methodology					
Course code : nothing . ٤٠٥					
Chapter / Year : order Annual - Third stage . ٤٠٦					
Annual					
2024/27/02 : Date this description was prepared . ٤٠٧					
: Available attendance forms . ٤٠٨					
In-person only					
:Number of study hours (total) / Number of units (total) . ٤٠٩					
hours per year . 2 One hour per week 60					
Name of the course administrator (if more than one name is mentioned) . ٤١٠					
Name: Asst. Prof. Dr. Mohamed Mohsen Abdullah.					Email
					mohammed.moh.87@uosamarra.edu.iq
Course objectives . ٤١١					
		<ul style="list-style-type: none"> • • • 		Building bridges of scientific communication with the geographical vocabulary taught in the university stages of student study and training on how to write academic research, relying on oneself in learning and scientific research in order to expand the scientific memory to .serve society	
Teaching and learning strategies . ٤١٢					
Weekly lectures The scheduled -1 .Additional lectures -2 .Discussion and dialogue in class -3 homework and reports on a topic or borrowing and reviewing some -4 books .Scientific research methods				Strategy	
Course structure . ٤١٣					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Weekly,	Lectures weekly -1 The reporter	Geographical research	knowledge and	hour 2 hour 2	1 2

monthly, daily, written and end-of- year exams	Additional lectures discussion and dialogue in class network and reports on a topic borrowing and viewing some books scientific research methods	methodology	understanding	hour 2	3
				hour 2	4
			attempt to link the	hour 2	5
			study curricula and	hour 2	6
			the four stages of	hour 2	7
			university study	hour 2	8
			producing the student	hour 2	9
			the new curriculum	hour 2	10
			and the new	hour 2	11
			vocabulary it contains	hour 2	12
			that is being studied	hour 2	13
			for the first time	hour 2	14
			expanding on some	hour 2	15
			vocabulary within the	hour 2	16
			subjects that have been	hour 2	17
			given and will be given	hour 2	18
			in the coming stages	hour 2	19
			producing the student	hour 2	19
			topics on how to	hour 2	20
			write scientific	hour 2	21
			research related to	hour 2	22
			geographical topics	hour 2	23
			training the student on	hour 2	24
			questions with	hour 2	25
			theoretical and applied	hour 2	26
			geographical	hour 2	27
			methodology	hour 2	28
			making applied	hour 2	29
			research issues to the	hour 2	30
			specialization of the		
Geography Department					
Course Evaluation					
Midterm exams					
Monthly and daily surprise exams and homework					
.Preparing research that will be given incentive grades to those who can prepare distinguished research					
.Participate in discussions and dialogue and regularly attend lectures					

.Lectures are well-organized and integrated, and according to the chronological progression of the curriculum	
Learning and teaching resources .٤١٥	
Scientific Research Methods: Foundations and Applications, .Dr. Muhammad Azhar Saced Al-Samak	Required textbooks (methodology if any)
<ul style="list-style-type: none"> - Scientific Research Methods by Dr. Abdul Razzaq Al-Batahi - Principles of Geographical Research: Theory and Application, Joudah . Fathi Al-Turkmani - Geographical research between specialized methodology, quantitative methods, and contemporary information technology Dr. Muhammad Azhar Al-Samak and Dr. Ali Abbas Al-Azzawi 	Main references (sources)
	Recommended supporting books and references (scientific journals, (...reports
	Electronic references, websites

Course Description Form

Course name : English Language .٤١٦
NEW HEADWAY PLUS -INTERMEDAITE
Course code : None .٤١٧
Semester / Year : Annual System - Third Stage .٤١٨
Annual
02/28/2024 : Date this description was prepared .٤١٩
: Available attendance forms .٤٢٠
In-person only
:Number of study hours (total) / Number of units (total) .٤٢١
hours per week2 hours per year net, ١٥ days mid-year vacation, at a rate of60 For undergraduate studies (morning studies - evening studies)
Name of the course administrator (if more than one name is mentioned) .٤٢٢
mmad.abdr20@uosamarra.edu.iq :Email Muhammad Abdul Razzaq Ismail .M: Name

			To write .٣٦		
Course Evaluation .٤٢٦					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks for .monthly and daily exams for the second semester . 50 marks for final exams					
Learning and teaching resources .٤٢٧					
JOHN AND LIZ SOARS .			Required textbooks (methodology if any)		

Course Description Form

Course name : Geographical Thought .٤٢٨	
Course code : nothing .٤٢٩	
Chapter / Year : order Annual - Fourth stage .٤٣٠	
Annual	
2024/27/02 : Date this description was prepared .٤٣١	
: Available attendance forms .٤٣٢	
In-person only	
:Number of study hours (total) / Number of units (total) .٤٣٣	
hours per year . 2 One hour per week 60	
Name of the course administrator (if more than one name is .٤٣٤ (mentioned	
:Name: Prof. Dr. Mohamed Abbas Hassan Email mohammed.abbas46@uosamarra.edu.iq	
Course objectives .٤٣٥	
.....	•
.....	•
.....	•
Definition of geography, limits of -٨٠ research, and methods of studying geography	

	<p>The nature of geography and its ^{-٨١} general framework</p> <p>The relationship of geography to the ^{-٨٢} rest of the sciences and its place in the general knowledge pyramid</p> <p>Learn about ancient civilizations and their ^{-٨٣} contribution to the development of geographical knowledge</p> <p>Getting to know the geographical sciences ^{-٨٤} from the Islamic period to the birth of modern and contemporary geography</p>
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Teaching and learning strategies .٤٣٦

Lectures -150 Worksheets -151 Online studies -152 Scientific visits -153	Strategy
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Course structure .٤٣٧

Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Weekly, monthly daily , , written and end-of-year . exams	Explain ^{-٣٨} ing the scientific ic materi al throug h explain ing the vocabu	geographical thought	Developing 1- geographical knowledge related to .different places Explaining ^{-٣٩} the geographical organization of geographical	hour 2	1
				hour 2	2
				hour 2	3
				hour 2	4
				hour 2	5
				hour 2	6
				hour 2	7
				hour 2	8
				hour 2	9
				hour 2	10
				hour 2	11
				hour 2	12
				hour 2	13

	lary		phenomena.	hour 2	14
	Selecte		. space, place	hour 2	15
	d and		Developing -٣	hour 2	16
	give		the student's	hour 2	17
	the		awareness of	hour 2	18
	most		his country's	hour 2	19
	import		problems and	hour 2	19
	ant		preparing him	hour 2	20
	inform		to contribute to	hour 2	21
	ation in		. solving them	hour 2	22
	this		ating the student to be -٤	hour 2	23
	.regard		od building block for the	hour 2	24
	Write a -٢		.future of the nation	hour 2	25
	review			hour 2	26
	paper for			hour 2	27
	each topic			hour 2	28
	summarizin			hour 2	29
	g the most			hour 2	30
	important				
	ideas				
	presented				
	during the				
	.lectures				
	Linking popular -٣				
	critical ideas with				
	students' critical				
	opinions during the				
	lecture				
Course Evaluation . ٤٣٨					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks .for monthly and daily exams for the second semester . 50 marks for final exams					
Learning and teaching resources . ٤٣٩					
ogographical Thought / Dr. Abdul Khalil dil, Dr. Ibrahim Abdul Jabbar Al-			Required textbooks (methodology if any)		

Mashhadani	
	Main references (sources)
	Recommended supporting books and references (scientific journals, reports...)
	Electronic references, websites

Description Form

Course Name : Environmental Geography and Pollution . ٤٤١
Environmental Geography and Pollution
Course code : nothing . ٤٤١
Chapter / Year : order Annual - Fourth stage . ٤٤٢
Annual
2024/27/02 : Date this description was prepared . ٤٤٣
: Available attendance forms . ٤٤٤
In-person only
:Number of study hours (total) / Number of units (total) . ٤٤٥
hours per year / ١٢٠ units per year ٦٠
Name of the course administrator (if more than one name is mentioned) . ٤٤٦
mohammed.kh.j :Name: M.M. Mohammed Khalil Jassim Email
@uosamarra.edu.iq
Course objectives . ٤٤٧
..... • Study of environmental - ^{٨٥}
..... • sciences and their
..... • .relationship to geography
Identify the sources of - ^{٨٦}
.environmental pollution

The work links the environment to social reality and attempts to harness the power of renewable energy and achieve sustainable .development

Teaching and learning strategies .٤٤٨

Lectures -154	Strategy
Worksheets -155	
Online studies -156	
Scientific visits -157	

Course structure .٤٤٩

Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watch es	week
Weekly, monthly, daily, written and end-of-year exams	Explaining the scientific material through explaining the vocabulary Selected and give the most important information in this regard Write a review paper for each topic summarizing the most important ideas presented during the lectures Asking popular critical ideas with students' critical opinions during the lecture	Environment and pollution	1-	hours	1
			Developi	hours	2
			ng	hours	3
			geograp	hours	4
			hical	hours	5
			knowled	hours	6
			ge	hours	7
			related	hours	8
			to	hours	9
			different	hours	10
			places	hours	11
			-	hours	12
			Explaini	hours	13
			ng the	hours	14
				hours	15
				hours	16

			geograp	hours ۲	17
			hical	hours ۲	18
			organiza	hours ۲	19
			tion of	hours ۲	19
			geograp	hours ۲	20
			hical	hours ۲	21
			phenom	hours ۲	22
			ena,	hours ۲	23
			space,	hours ۲	24
			.place	hours ۲	25
			-۳	hours ۲	26
			Developi	hours ۲	27
			ng the	hours ۲	28
			student's		29
			awarene		30
			ss of his		
			country'		
			s		
			problem		
			s and		
			preparin		
			g him to		
			contribu		
			te to		
			solving		
			.them		
			tating the -۴		
			ent to be a good		
			ding block for the		
			future of the nation		

Course Evaluation . ۴۰ .

Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks for monthly and daily .exams for the second semester . 50 marks for final exams

Learning and teaching resources .٤٥١	
Environmental Geography and Pollution · Author · Dr. Abbas Zagheer Mohsen · · University of Dhi Qar - College of Arts · Department of Geography	Required textbooks (methodology if (any
	Main references (sources)
The Geography of Pollution : A Study of Greater Manchester	Recommended supporting books and references (scientific (...journals, reports
	Electronic references, websites

Course Description Form

Course name : English Language .٤٥٢
NEW HEADWAY PLUS – UPPER-INTERMEDIATE
Course code : None .٤٥٣
Semester / Year : Annual System - Fourth Stage .٤٥٤
Annual
02/28/2024 : Date this description was prepared .٤٥٥
: Available attendance forms .٤٥٦
In-person only
:Number of study hours (total) / Number of units (total) .٤٥٧
hours per week 2 hours net per year, ١٥ days mid-year vacation, at a rate of 60 For undergraduate studies (morning studies - evening studies)
Name of the course administrator (if more than one name is mentioned) .٤٥٨
mmad.abdr20@uosamarra.edu.iq :Email Mohammed Abdul Razzaq Ismail .M: Name

Course objectives .٤٥٩						
		.....	•	Teaching students grammatical	-٨٨
		.....	•	functions and some vocabulary they	
		.....	•	need in their daily lives	
Teaching and learning strategies .٤٦٠						
				Homework -١٥٨	Strategy	
				Daily written and oral tests -١٥٩		
				in English Reports written -١٦٠		
Course structure .٤٦١						
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week	
Weekly, monthly, daily, written and end-of-year exams	Explaining the scientific material by explaining the curriculum vocabulary and providing the most important information in this regard	English language	Learn the basics of the English language	hours ٢	1	
			reading .٤٠	hours ٢	2	
			pronunciation .٤١	hours ٢	3	
			writing .٤٢	hours ٢	4	
			Grammar rules .٤٣	hours ٢	5	
			reading .٤٤	hours ٢	6	
			reading .٤٥	hours ٢	7	
			reading .٤٦	hours ٢	8	
			reading .٤٧	hours ٢	9	
			reading .٤٨	hours ٢	10	
			reading .٤٩	hours ٢	11	
			pronunciation .٥٠	hours ٢	12	
			To write .٥١	hours ٢	13	
			Promising .٥٢	hours ٢	14	
			grammar	hours ٢	15	
					-----	vacation
					hours ٢	16
					hours ٢	17
					hours ٢	18
					hours ٢	19
					hours ٢	19
					hours ٢	20
					hours ٢	21
					hours ٢	22
					hours ٢	23
					hours ٢	24
					hours ٢	25
				hours ٢	26	
				hours ٢	27	
				hours ٢	27	

			To write .٤٨		
Course Evaluation .٤٦٢					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks for .monthly and daily exams for the second semester . 50 marks for final exams					
Learning and teaching resources .٤٦٣					
JOHN AND LIZ SOARS .			Required textbooks (methodology if any)		

Course Description Form

Course Name : Geography of Transport and International Trade .٤٦٤	
Geography of Transport and International Trade	
Course code : nothing .٤٦٥	
Chapter / Year : order Annual - Fourth stage .٤٦٦	
Annual	
2024/27/02 : Date this description was prepared .٤٦٧	
: Available attendance forms .٤٦٨	
In-person only	
:Number of study hours (total) / Number of units (total) .٤٦٩	
hour per year Net, ٧ hours per week 60	
Name of the course administrator (if more than one name is .٤٧٠ (mentioned	
omar.m42@uosamarra.edu.iq :Name : Asst. Omar Mohammed Saleh Email	
Course objectives .٤٧١	
<ul style="list-style-type: none"> • • • 	<p>Definition of transport geography, -٨٩</p> <p>international transport and trade .movement and its trends</p> <p>Identify transportation modes and the -٩٠ . characteristics of each mode, and fixed and mobile means of</p>

	<p>.transportation</p> <p>Analyzing the movement of transport -٩١</p> <p>according to different modes, clarifying the importance of regional interconnection between different modes of transport, and explaining the impact of this interconnection on the wheel of development and sustainable .development</p>
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Teaching and learning strategies .٤٧٢

<p>Lectures -161</p> <p>Daily written and oral tests -162</p> <p>Online studies -163</p> <p>Field notes -164</p> <p>Reports -165</p> <p>Visual aids -166</p>	<p>Strategy</p>
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Course structure .٤٧٣

Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
<p>Weekly, monthly daily, , written and end-of-year . exams</p>	<p>Explain -٤١ ing the scientific ic materi al throug h explain ing the vocabu</p>	<p>ography of Transport and Trade International</p>	<p>Explain and 1- know the beginnings of ancient transportation and the most important ancient transportation patterns and</p>	hour 2	1
				hour 2	2
				hour 2	3
				hour 2	4
				hour 2	5
				hour 2	6
				hour 2	7
				hour 2	8
				hour 2	9
				hour 2	10
				hour 2	11
				hour 2	12
				hour 2	13

	lary		. means	hour 2	14
	The		Explaining -۲	hour 2	15
	curricul		the	hour 2	16
	um		characteristics	hour 2	17
	and		of modern	hour 2	18
	providi		means of	hour 2	19
	ng the		transportation	hour 2	19
	most		and the most	hour 2	20
	import		important	hour 2	21
	ant		factors affecting	hour 2	22
	inform		.them	hour 2	23
	ation in		Introducing -۳	hour 2	24
	this		the student to	hour 2	25
	.regard		the	hour 2	26
	Write a -۲		transportation	hour 2	27
	review		sector in his		
	paper for		country in terms		
	each topic		of the paved		
	summarizin		road network,		
	g the most		railways and		
	important		their		
	ideas		.extensions		
	presented		Guiding the student -۹۲		
	during the		thematically serving the		
	.lectures		process		
	Linking popular -۳		.The teacher		
	critical ideas with				
	students' critical				
	opinions during the				
	lecture				
Course Evaluation . ۴۷۴					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks for monthly and daily exams for the second semester. .50 marks for final exams					

Learning and teaching resources . ٤٧٠	
Geography of Transport and International Trade, Abdul Aziz Muhammad Habib Youssef Yahya Taamas, Ministry of Higher Education, Samarra University	Required textbooks (methodology if any)
Transportation Planning and Policies, Dr. Youssef Sharif	Main references (sources)
Geography, global transport technology and modern international trade trends, Dr. Majeed Malook Al-Samarrai	
	Recommended supporting books and references (scientific journals, reports...)
	Electronic references, websites

Course Description Form

Course Name : Geography of Iraq . ٤٧٦
Geography of Iraq
Course code : nothing . ٤٧٧
Chapter / Year : order Annual - Fourth stage . ٤٧٨
Annual
2024/03/03 : Date this description was prepared . ٤٧٩
: Available attendance forms . ٤٨٠
In-person only
:Number of study hours (total) / Number of units (total) . ٤٨١
hours per year . 2 One hour per week 60
Name of the course administrator (if more than one name is . ٤٨٢ (mentioned
:Name: Prof. Dr. Abdul Karim Rashid Abdul Latif. Email

Course objectives . ٤٨٣

<p>.....</p> <p>.....</p> <p>.....</p>	<p>•</p> <p>•</p> <p>•</p>	<p>Introducing students to all aspects of -٩٣</p> <p>their country, Iraq, including natural</p> <p>.and human conditions</p> <p>Familiarity with natural and human -٩٤</p> <p>aspects and studying everything</p> <p>.related to them in detail</p> <p>Teaching these aspects gives students -٩٥</p> <p>a realistic view of what they see in real</p> <p>.life</p>
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Teaching and learning strategies . ٤٨٤

<p>Lectures -167</p> <p>Worksheets -168</p>	<p>Strategy</p>
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Course structure . ٤٨٥

Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
<p>Giving (1-15) (15-15) (15-15) (15-15) (15-15) (15-15) (15-15) (15-15) (15-15) (15-15) (15-15) (15-15) (15-15) (15-15) (15-15)</p>	The -٤٢	<p>Location and boundaries</p> <p>ological and</p> <p>rphological structure</p> <p>of Iraq</p> <p>terrain in Iraq</p> <p>Water resources in Iraq</p> <p>Soil in Iraq</p> <p>Population in Iraq</p> <p>Mineral wealth in Iraq</p> <p>Industry in Iraq</p>	-١	hour 2	1
	professo		-١	hour 2	2
	r's		Understanding	hour 2	3
	continu		and	hour 2	4
	ous		comprehending	hour 2	5
	guidanc		the concept of	hour 2	6
	e to		location and	hour 2	7
	students		. boundaries	hour 2	8
	during		-٢	hour 2	9
	the		Understanding	hour 2	10
	lecture		the geological	hour 2	11
	Giving -٤٣		structure across	hour 2	12
			different	hour 2	13
				hour 2	14
				hour 2	15

to	. lectures		.geological eras		vacation
enc	Open -۳		Dividing Iraq -۳	hour 2	16
oura	discussions		into distinct	hour 2	17
ge	between		topographical	hour 2	18
the	students and		.sections	hour 2	19
m to	the professor		stifying water resources -۴	hour 2	20
exce			. in Iraq	hour 2	21
l			arn about the -۵	hour 2	22
Wee -۲			es of soil in	hour 2	23
kly ,			.Iraq	hour 2	24
mon			oulation and -۶	hour 2	25
thly,			geographical	hour 2	26
daily			distribution	hour 2	27
,			arn about -۷	hour 2	28
writt			heral wealth in	hour 2	29
en			Iraq	hour 2	30
and			e stages that -۸	hour 2	
end-			industry went		
of-			through in Iraq		
year					
exa					
. ms					
Dail -۳					
y					
parti					
cipat					
ion					
thro					
ugh					
dialo					

gue s and disc ussi ons					
Course Evaluation . ٤٨٦					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks .for monthly and daily exams for the second semester . 50 marks for final exams					
Learning and teaching resources . ٤٨٧					
ography of Iraq: Land , Population , and onomic Resources - Dr. Khattab Sakar Al-Ani		Required textbooks (methodology if any)			
		Main references (sources)			
		Recommended supporting books and references (scientific journals, reports...)			
nothing		Electronic references, websites			

Course Description Form

Course name : Geography of Seas and Oceans . ٤٨٨
Geography of seas and oceans
Course code : nothing . ٤٨٩
Chapter / Year : order Annual - Fourth stage . ٤٩٠
Annual
2024/03/04 : Date this description was prepared . ٤٩١
: Available attendance forms . ٤٩٢

In-person only							
:Number of study hours (total) / Number of units (total) .٤٩٣							
hours per year . 2 One hour per week 60							
Name of the course administrator (if more than one name is mentioned) .٤٩٤							
Name: M.M. Haider Basem Farhan.	Email Haider.Basim@uosamarra.edu.iq						
Course objectives .٤٩٥							
<ul style="list-style-type: none"> • • • 	<p>To provide the student with knowledge of the fields of geography of the seas and oceans and their connection to other sciences, to understand the basic concepts of oceanography, to study the characteristics of the distribution of land and water on the Earth's surface, to determine the boundaries of the habitats of the seas and oceans and their general characteristics, and the theories that explain the formation of the seas and oceans, and the origin of sea ...water</p>						
Teaching and learning strategies .٤٩٦							
<p>Using maps and modern data shows in the explanation process -173</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">Lectures -169</td> <td rowspan="5" style="vertical-align: middle; text-align: center;">Strategy</td> </tr> <tr> <td style="text-align: right;">Worksheets -170</td> </tr> <tr> <td style="text-align: right;">Online studies -171</td> </tr> <tr> <td style="text-align: right;">Scientific visits -172</td> </tr> <tr> <td style="text-align: right;">Using maps and modern data shows in the explanation process -173</td> </tr> </table>	Lectures -169	Strategy	Worksheets -170	Online studies -171	Scientific visits -172	Using maps and modern data shows in the explanation process -173
Lectures -169	Strategy						
Worksheets -170							
Online studies -171							
Scientific visits -172							
Using maps and modern data shows in the explanation process -173							

Course structure ٤٩٧

Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Weekly, monthly, daily, written and end-of-year exams	<p>Explanation of the scientific material By explaining vocabulary Selected and give the most important information in this regard Write a review paper for each topic summarizing the most important ideas presented during the lectures</p> <p>ing popular critical ideas with students' critical opinions during the lecture</p>	<p>ography of seas and oceans</p>	Developing 1- geographical knowledge related to .different places	hour 2	1
			Explaining ٢- the geographical organization of geographical phenomena, .space, place	hour 2	2
			Developing ٣- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	3
			Developing ٤- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	4
			Developing ٥- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	5
			Developing ٦- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	6
			Developing ٧- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	7
			Developing ٨- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	8
			Developing ٩- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	9
			Developing ١٠- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	10
			Developing ١١- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	11
			Developing ١٢- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	12
			Developing ١٣- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	13
			Developing ١٤- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	14
			Developing ١٥- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	15
			Developing ١٦- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	16
			Developing ١٧- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	17
			Developing ١٨- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	18
			Developing ١٩- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	19
			Developing ٢٠- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	19
			Developing ٢١- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	20
			Developing ٢٢- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	21
			Developing ٢٣- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	22
			Developing ٢٤- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	23
			Developing ٢٥- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	24
			Developing ٢٦- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	25
			Developing ٢٧- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	26
			Developing ٢٨- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	27
			Developing ٢٩- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	28
			Developing ٣٠- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	29
Developing ٣١- the student's awareness of his country's problems and preparing him to contribute to .solving them	hour 2	30			

Course Evaluation .٤٩٨					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks for monthly and .daily exams for the second semester . 50 marks for final exams					
Learning and teaching resources .٤٩٩					
Al-Hadi Mustafa Abu Luqma, and Dr. Muhammad Al-Awar, Marine Geography, Jamahiriya House for Publishing, Distribution and Advertising, Second Edition, .Al-Fateh ١٤٢٩ AH - ١٩٩٩ AD			Required textbooks (methodology if any)		
Prof. Dr. Youssef Abdel Majeed Fayed, and Dr. Mahmoud Abdel Fattah Anbar, Geography of Seas and .Oceans, Arab Culture House, Cairo, ٢٠١٦			Main references (sources)		
Various lectures from different sources			Recommended supporting books and references (scientific journals, reports...)		
			Electronic references, websites		

Course Description Form

Course name : Geography of the Arab World .٥٠٠
Course code : nothing .٥٠١
Chapter / Year : order Annual - Fourth stage .٥٠٢
Annual
2024/28/02 : Date this description was prepared .٥٠٣
: Available attendance forms .٥٠٤
In-person only
:Number of study hours (total) / Number of units (total) .٥٠٥
hours per year . 2 One hour per week 60
Name of the course administrator (if more than one name is .٥٠٦ (mentioned

Name: Assistant Professor Dr. Munther Kamel Ismail .

Email

munthr55@uosamarra.edu.iq

Course objectives .٥٠٧

<p>.....</p> <p>.....</p> <p>.....</p>	<ul style="list-style-type: none"> • • • 	<p>Identify the geographical and astronomical location of the Arab world and study its geological composition, topography, climate and water resources.</p> <p>Study of the soil of the Arab world, its natural vegetation and its plant regions.</p> <p>Demographic study of the population of the Arab world.</p> <p>Study of natural and human resources.</p> <p>A regional study of some Arab countries.</p>
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Teaching and learning strategies .٥٠٨

<p>Lectures -174</p> <p>Worksheets -175</p> <p>Online studies -176</p> <p>Scientific visits -177</p>	<p>Strategy</p>
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Course structure .٥٠٩

Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Weekly,	Explain ing the	ography of the Arab world	Developing 1-	hour 2 hour 2 hour 2	1 2 3

monthly daily, , written and end- of-year . exams	scientific	geographical	hour 2	4
	ic	knowledge	hour 2	5
	material	related to	hour 2	6
	al	.different places	hour 2	7
	through	Explaining -۲	hour 2	8
	h	the	hour 2	9
	explain	geographical	hour 2	10
	ing the	organization of	hour 2	11
	vocabu	geographical	hour 2	12
	lary	phenomena,	hour 2	13
	Selecte	. space, place	hour 2	14
	d and	Developing -۳	hour 2	15
	give	the student's	hour 2	16
	the	awareness of	hour 2	17
	most	his country's	hour 2	18
	import	problems and	hour 2	19
	ant	preparing him	hour 2	19
	inform	to contribute to	hour 2	20
	ation in	. solving them	hour 2	21
	this	ating the student to be -۴	hour 2	22
	.regard	od building block for the	hour 2	23
	Write a -۲	.future of the nation	hour 2	24
	review		hour 2	25
	paper for		hour 2	26
	each topic		hour 2	27
	summarizin		hour 2	28
	g the most		hour 2	29
	important		hour 2	30
	ideas			
	presented			
during the				
.lectures				
Linking popular -۳				

	critical ideas with students' critical opinions during the lecture				
Course Evaluation .٥١٠					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks .for monthly and daily exams for the second semester . 50 marks for final exams					
Learning and teaching resources .٥١١					
Faleh Jamal Marouf, Dr. Bashir Ibrahim ,Latif Dr. Mohsen Ali Abdel ography of the Arab World, Baghdad, .٢٠١١		Required textbooks (methodology if any)			
Armstrong, Isobel. Victorian Poetry: etry, poetics and politics. Routledge, 2019		Main references (sources)			
Bristow, J. (Ed.). (2000). The Cambridge companion to Victorian poetry. Cambridge University Press Cronin, R. (2012). Reading Victorian Poetry ...(Vol. 5). John Wiley & Sons		Recommended supporting books and references (scientific journals, reports...)			
		Electronic references, websites			

Course Description Form

Course Name : Political Geography .٥١٢
political geography
Course code : nothing .٥١٣
Chapter / Year : order Annual - Fourth stage .٥١٤
Annual
2024/03/06 : Date this description was prepared .٥١٥

: Available attendance forms .٥١٦					
In-person only					
:Number of study hours (total) / Number of units (total) .٥١٧					
hours per year . 2 One hour per week 60					
Name of the course administrator (if more than one name is .٥١٨ (mentioned					
:Name: M.M. Abdul Rahman Hamada Saleh.					Email
abdhmada8401@gmil.com					
Course objectives .٥١٩					
		<ul style="list-style-type: none"> • • • 	<p>To make the student aware of the geopolitical reality of countries in the world and to identify the strengths and weaknesses of the location and natural and human resources of those countries with a special view of the problems of developing and developed countries from racial, national and ethnic aspects</p>		
Teaching and learning strategies .٥٢٠					
<p>Lectures -178 Worksheets -179 Online studies -180 Scientific visits -181</p>					Strategy
Course structure .٥٢١					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week

Weekly, monthly daily, , written and end- of- year . exams	Explain -٤٥	political geography	Developing 1-	hour 2	1
	ing the		geographical	hour 2	2
	scientif		knowledge	hour 2	3
	ic		related to	hour 2	4
	materi		.different places	hour 2	5
	al		Explaining -٢	hour 2	6
	through		the	hour 2	7
	h		geographical	hour 2	8
	explain		organization of	hour 2	9
	ing the		geographical	hour 2	10
	vocabu		phenomena.	hour 2	11
	lary		.space, place	hour 2	12
	Selecte		Developing -٢	hour 2	13
	d and		the student's	hour 2	14
	give		awareness of	hour 2	15
	the		his country's	hour 2	16
	most		problems and	hour 2	17
	import		preparing him	hour 2	18
	ant		to contribute to	hour 2	19
	inform		.solving them	hour 2	20
	ation in		ating the student to be -٤	hour 2	21
	this		od building block for the	hour 2	22
	.regard		.future of the nation	hour 2	23
	Write a -٢			hour 2	24
	review			hour 2	25
	paper for			hour 2	26
	each topic			hour 2	27
	summarizin			hour 2	28
	g the most			hour 2	29
	important			hour 2	30
ideas					
presented					
during the					

	.lectures Linking popular -3 critical ideas with students' critical opinions during the lecture				
Course Evaluation .٥٢٢					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks .for monthly and daily exams for the second semester . 50 marks for final exams					
Learning and teaching resources .٥٢٣					
Sabry Faris Al-Hiti, Muhammad Azhar ,Saeed Al-Samak		Required textbooks (methodology if any)			
		Main references (sources)			
		Recommended supporting books and references (scientific journals, reports...)			
		Electronic references, websites			

Course Description Form

Course Name : Measurement and Evaluation .٥٢٤
Measurement and Evaluation
Course code : nothing .٥٢٥
Chapter / Year : order Annual - Fourth stage .٥٢٦
Annual
2024/13/03 : Date this description was prepared .٥٢٧
: Available attendance forms .٥٢٨
In-person only
:Number of study hours (total) / Number of units (total) .٥٢٩
hour per year Net, mid-year vacation ١٥ days 60
Name of the course administrator (if more than one name is mentioned) .٥٣٠

Murad.a.kh@uosamarra.edu.iq :Name : Asst. Prof. Dr. Murad Ahmed Khalaf Email

Course objectives .٥٣١

<p>..... • • •</p>	<p>Measurement and evaluation contribute to ١- .improving student learning in various aspects The student's awareness of the importance of ٢- measurement and evaluation, the importance of .tests, and how to use them Identify the nature of the material, its tools and ٣- purposes, identify the classification of tools, and identify the types of tests and tools used in .measurement and evaluation Identify and implement required improvements ٤- and determine the efficiency and effectiveness of .operations</p>
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Teaching and learning strategies .٥٣٢

<p>Lectures -182 Daily written and oral tests -183 Online studies -184 Field notes -185 Reports -186 Visual aids -187</p>	<p>Strategy</p>
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Course structure .٥٣٣

Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
<p>Weekly, monthly, daily, written and end-of-year . exams</p>	<p>Explain -٤٦ ing the scientific ic materi al throug h explain</p>	<p>Measurement and Evaluation</p>	١- Measurement and evaluation contribute to improving student learning in various .aspects	hours 2	1
			٢- Measurement and evaluation contribute to improving student learning in various .aspects	hours 2	2
			٣- Measurement and evaluation contribute to improving student learning in various .aspects	hour 2	3
			٤- Measurement and evaluation contribute to improving student learning in various .aspects	hour 2	4
			٥- Measurement and evaluation contribute to improving student learning in various .aspects	hour 2	5
			٦- Measurement and evaluation contribute to improving student learning in various .aspects	hour 2	6
			٧- Measurement and evaluation contribute to improving student learning in various .aspects	hour 2	7
			٨- Measurement and evaluation contribute to improving student learning in various .aspects	hours 2	8
			٩- Measurement and evaluation contribute to improving student learning in various .aspects	hours 2	9
			١٠- Measurement and evaluation contribute to improving student learning in various .aspects	hour 2	10

Course Evaluation .٥٣٤					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks for monthly and daily exams for the second semester. .50 marks for final exams					
Learning and teaching resources .٥٣٥					
Measurement and Evaluation Dr. Mustafa Mahmoud Al-Imam			Required textbooks (methodology if any)		
Educational Measurement and Evaluation in the Educational Process Dr. Ahmed Awda			Main references (sources)		
Educational measurement and evaluation in the teaching process Dr. Salah El-Din Mahmoud Allam			Recommended supporting books and references (scientific journals, reports...)		
			Electronic references, websites		

Course Description Form

Course name : View and apply .٥٣٦
View and apply
Course code : nothing .٥٣٧
Chapter / Year : order Annual - Third stage .٥٣٨
Annual
2024/04/04 : Date this description was prepared .٥٣٩
: Available attendance forms .٥٤٠
In-person only
:Number of study hours (total) / Number of units (total) .٥٤١
hour per year Net, mid-year vacation ١٥ days 60
Name of the course administrator (if more than one name is .٥٤٢ (mentioned
aws.sam.kad@uosamarra.edu.iq :Name : M.M. Aws Samir Kadr Email

<p>.....</p> <p>.....</p> <p>.....</p>	<ul style="list-style-type: none"> • Application and observation is one of the • most important subjects studied by • students in colleges of education, as it aims to link theoretical knowledge with practical application in the field of education. <p>Developing students' skills in planning and implementing lessons</p> <p>Developing students' skills in classroom management and dealing with students</p> <p>Students gain practical experience in the field of education</p> <p>Enhancing students' confidence in themselves and their teaching abilities</p> <p>Providing students with communication skills with parents</p> <p>Understanding the nature of work in the school and the actual needs of students</p> <p>Examples of application and : observation material objectives</p> <p>" : Within the topic of "Lesson Planning</p> <p>The student is able to determine</p>
--	--

	<p>. appropriate lesson objectives</p> <p>The student is able to choose the teaching method appropriate to the . lesson content and objectives</p> <p>The student is able to use various . educational methods effectively</p> <p>The student is able to accurately . evaluate learning</p> <p>Within the topic of "Classroom " : Management</p> <p>The student is able to impose order in . the classroom</p> <p>The student is able to deal with . negative student behaviors</p> <p>The student is able to motivate . students to learn</p> <p>The student is able to communicate . with students effectively</p>
Teaching and learning strategies . ٥ ٤ ٤	
<p>: Active learning</p> <p>: Project-based learning</p> <p>Students are assigned to implement educational projects related to . the content of the subject</p> <p>. Students apply what they have learned in the subject in real life</p>	Strategy

<p>. Students give a presentation about their projects</p> <p style="text-align: right;">: Service learning</p> <p>. Students provide community services related to the course content</p> <p>. Students report on their service delivery experiences</p> <p style="text-align: right;">: Discussions and debates</p> <p>. Students discuss topics related to the content of the course</p> <p>Students defend their ideas about how best to apply what they have</p> <p style="text-align: right;">. learned in the subject</p> <p style="text-align: right;">: Cooperative learning</p> <p style="text-align: right;">: Teamwork</p> <p>Students are assigned to work together in groups to complete</p> <p style="text-align: right;">. specific tasks</p> <p>. Students collaborate to apply what they have learned in the subject</p> <p>. Students give a presentation on the results of their work</p> <p style="text-align: right;">: Peer learning</p> <p>. Students help each other understand the material</p> <p>Students give each other advice on how to apply what they have</p> <p style="text-align: right;">. learned in the course</p> <p style="text-align: right;">: Learning through assessment</p> <p>. Students provide feedback to each other</p> <p>Students give each other feedback on how to improve their</p> <p style="text-align: right;">. performance</p> <p style="text-align: right;">: Learning using technology</p> <p style="text-align: right;">: Interactive use of multiple educational media</p>	
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- . Use of smart board and interactive educational software
- . Use technology to apply what they have learned in the subject
- . Students give a presentation about their use of technology

: E-learning

- . Use of the Internet and e-learning platforms
- . Use technology to apply what they have learned in the subject
- . Students report on their use of e-learning

: Virtual reality and augmented reality

- Using virtual reality and augmented reality technologies to apply
- . what they have learned in the subject
 - . Students give a presentation on their use of these technologies

**Examples of teaching and learning strategies in the subject of
: observation and application**

" : Within the topic of "Lesson Planning

: Project-based learning

- . Students are assigned to design a lesson plan for a specific topic
 - . Students apply the lesson plan to a group of students
- Students give a presentation about the lesson plan and their
 - . experience implementing it

: Service learning

- . Students give private lessons to students at the school
- . Students report on their experiences in private tutoring

: Discussions and debates

<p>Students discuss the best way to explain a specific topic to students</p> <p>. Students defend their ideas about the best way to plan the lesson</p> <p>" : Within the topic of "Classroom Management</p> <p>: Teamwork</p> <p>. Students are assigned to design a classroom management plan</p> <p>Students apply a classroom management plan to a group of students</p> <p>. Students give a presentation on the classroom management plan</p> <p>. and their experience in implementing it</p> <p>: Peer learning</p> <p>Students help each other understand different classroom</p> <p>. management styles</p> <p>Students give each other advice on how to manage the class</p> <p>. effectively</p> <p>: Learning through assessment</p> <p>Students provide feedback to each other on classroom management</p> <p>. skills</p>
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Course structure . ٥ ٤ ٥

Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
The student is able to impose order in the	The student is able to	View and apply	: Knowledge	hours 2	1
			Understanding	hours 2	2
			the principles	hour 2	3
			and foundations	hour 2	4
				hour 2	5
				hour 2	6
				hour 2	7

. classroom	determine		of the	hours 2	8
The	appropriate		educational	hours 2	9
student is	lesson		. process	hour 2	10
able to deal	objectives		Familiarity with	hour 2	11
with	.		different	hour 2	12
negative	The		teaching	hour 2	13
student	student is		. methods	hour 2	14
. behaviors	able to		Knowledge of	hour 2	15
The	choose the		the	hour 2	16
student is	teaching		characteristics	hour 2	17
able to	method		of students at	hour 2	18
motivate	appropriate		different age	hour 2	19
students to	to the		. levels	hour 2	20
. learn	lesson		Understanding	hour 2	21
The	content		classroom	hours 2	22
student is	and		management	hour 2	23
able to	objectives		skills and	hour 2	24
communica	.		dealing with		25
te with	The		different		26
students	student is		. behaviors		27
. effectively	able to use		Knowledge of		
	various		various		
	educationa		assessment		
	I methods		tools and		
	effectively		. techniques		
	.		: Skills		
	The		Planning and		

	<p>student is able to accurately evaluate . learning</p>		<p>implementing the lesson . effectively Use different educational methods . appropriately Classroom management and dealing with different . behaviors Communicate effectively with students and . parents Use various assessment tools and techniques to evaluate student learning . : Directions Passion for education and the teaching</p>		
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			. profession Awareness of the importance of education in building society . Commitment to the principles of professional ethics in . education Desire for continuous professional . development		
Course Evaluation .٥٤٦					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks for monthly and daily exams for the second semester. .50 marks for final exams					
Learning and teaching resources .٥٤٧					
The book "Observation and Application in Education" by Dr. . Muhammad Abdul Wahab			Required textbooks (methodology if any)		
			Main references (sources)		
			Recommended supporting books and references (scientific journals, reports...)		
Ministry of Education : https://moe.gov.eg/			Electronic references, websites		

Counseling and mental health		: Course name				١
Stage / Third						
chem.1.		: Course code				٢
٢٠٢٥/٢٠٢٤		:Semester/Year				٣
3/9/2024		:Date of preparation of this description				٤
weekly		:Available attendance forms				٥
units ٢ / hours ٢		:Number of study hours (total) / Number of units (total)				٦
Course Supervisor Name (if more than one name is mentioned)		Name: M.M. Muthanna Zakaria Salem				٧
Course objectives		Course objectives				٨
-١ .the educational guide -٢ .relationships with the community -٣ .Developing and training students in guidance skills						
Teaching and learning strategies		Strategy				٩
Lecture method		-١				
Discussion method		-٢				
Dialogue method		-٣				
Question method		-٤				
Course structure						١٠
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watche s	week	
Quarterly and daily tests	ture with dialogue discussion	apter One: Introduction to the ly of Psychological nseling	roduction to the study of hological counseling		١	
=		?What is psychology	hat is psychology		٢	
=		ds and branches of hology	ds and branches of hology		٣	
=		rief overview of psychological nseling	rief overview of the elopment of hological counseling		٤	
=		importance of psychological nseling	importance of hological counseling		٥	

=		ectives of psychological nseling and educational lance	ectives of psychological nseling and educational lance		٦
=		ifications for psychological nseling	ifications for hological counseling		٧
=		istorical overview of the lent educational advisor	istorical overview of the lent psychological nselor		٨
=		paring and training the guide	paring and training the le		٩
=	=	ics of the guide	ics of the guide		١٠
=		lent advisor duties	lent advisor duties		١١
=		apter Two: Guidance Methods	apter Two: Guidance hods		١٢
=		ect guidance	ect guidance		١٣
=		rect guidance	rect guidance		١٤
=		ividual counseling	ividual counseling		١٥
=		oup counseling	oup counseling		١٦
=		y Guidance for Children	y Guidance for Children		١٧
=		avioral guidance	avioral guidance		١٨
=		apter Three: The Relationship psychological Counseling to er Sciences	apter Three: The ationship of hological Counseling to er Sciences		١٩
=		ntific foundations of hological and educational nseling	ntific foundations of hological and ational counseling		٢٠
=		apter Four: Theories of hological Counseling	apter Four: Theories of hological Counseling		٢١
=		theory	theory		٢٢
=		ional guidance theory	ional guidance theory		٢٣
=		avioral theory psychoanalytic ory	avioral theory choanalytic theory		٢٤
=		apter Five: Information hering Methods	apter Five: Information hering Methods		٢٥

=		ts and Measures	ts and Measures		٢٦
=		stionnaire	stionnaire		٢٧
=		dance interview	wife guide		٢٨
=		e study	e study		٢٩
=		nulative combined record	nulative combined ord		٣٠
Course evaluation .١١					
Daily exam + first month exam ٢٥ points Daily exam + second month exam ٢٥ points Final exam ٥٠ marks					
Learning and teaching resources .١٢					
Counseling and Mental Health / Dr. Hassan Al-Sayed and Dr. Sahib Marzouq		Required textbooks (methodology if any)			
Mental Health and Psychotherapy Book / Dr. Hamed Abdel Salam Zahran		Main References (Sources)			
Journal of Psychological Counseling		Recommended supporting books and references (scientific journals, reports...)			
Academy of Psychology/Wikipedia/Arabic Audio for Counseling/Website of the Center for Psychological Counseling at Institute of Educational Studies, Cairo University/Arab Psychological Sciences Network/Center for Educational Studies Psychological Research/Center for Psychological Research and Studies		Electronic references, websites			

Ministry of Higher Education and Scientific Research / Samarra University / College of Arts	Educational - ١ institution
Scientific Department/ Geography	University - ٢ Department/Center
Crimes of the Baath Party regime in Iraq	Course - ٣ name/code
My presence	Available forms of - ٤ attendance
First course ٢٠٢٤-٢٠٢٥	Semester/Year- ٥

hours ٢	Number of - ٦ weekly study hours
	Date of - ٧ preparation of this description
M.M. Hind Ali Hussein	Name of the - ٨ subject professor and academic title
Course objectives - ٩	
<p>Teaching the subject of Baath Party crimes in universities aims to : achieve several main objectives</p> <p>Enabling students to understand the concept of crimes and its .١ . importance in life and to make sound decisions</p> <p>Introducing students to the justifications and objectives that the .٢ .law seeks To understand and work with it for a free and dignified life</p> <p>Explaining the importance of laws that criminalize these illegal .٣ .acts that violate international and domestic laws</p> <p>Highlighting illegal acts that are rejected by society and preventing .٤ .them from being committed</p>	
Learning outcomes, teaching, learning and assessment methods - ١٠	
A- Knowledge and understanding	
<p>أ- Providing students with the concept of crime and its stages of .development</p> <p>ب- The student's understanding of the group of crimes that . occurred and their explanation</p> <p>ج-</p>	
b-Subject-specific skills	
C- Teaching and learning methods	
<p>Interactive activities: Organize interactive activities by asking .١ thought-provoking questions to promote interaction and active .participation</p>	

Research and Presentation: Students were asked to conduct .^۲ research and report on a specific topic related to the crimes that .occurred during that era

Field visits: Organizing field visits to the places where these crimes .^۴ occurred , which enables students to understand the practical side to . enhance their knowledge

D-Evaluation methods

۵	Daily exams
۵	Oral tests
۵	Student participation in clarifying legal concepts
۱۵	Written semester exams
۷۰	final exam
۱۰۰	the total

Thinking skills - ۱۱

Infrastructure - ۱۲

Textbooks (^۱ - The crimes of the Baath regime in Iraq , a curriculum for all public and private . universities Main references (sources) including: A - - ^۲ Recommended books and references (scientific (.journals, reports, etc B - Electronic references, Internet sites Source Book (mention book details) Other	A – Sources
Google Classroom Telegram whatsapp	for– Special requirements including, for)

	example, workshops, periodicals, software, (and websites
	C- Social services including, for) example, guest lectures, vocational training, and field (studies
Structure of the course material	
The concept of crimes and their types	Lecture ١
Crimes of the regime according to the documentation of the Iraqi Supreme Criminal Court law First: Types of international crimes	Lecture ٢
Decisions issued by the Iraqi Supreme Criminal Court	Lecture ٣
Psychological and social crimes, their effects, and the most prominent violations of the Baath .regime in Iraq, levels, mechanisms, and effects	Lecture Four
Social crimes: militarization of society, the regime's stance on religion	Lecture ٥
Violations of Iraqi Laws / Pictures of Human Rights Violations	Lecture ٦
Exam No. ١	Lecture ٧
Decisions on political and military violations of the Baath regime, prisons and detention centers	Lecture ٨
Environmental crimes of the Baath regime in Iraq / war and radioactive pollution and mine explosions / destruction of cities and villages	Lecture ٩
Drying up the marshes / razing palm groves	Lecture ١٠

and trees	
Mass Graves Crimes / Events of ١٩٦٣ , Mass Graves Crimes / Events of ١٩٧٩-٢٠٠٣	Lecture Eleven
Mass Graves Crimes / Events of ١٩٦٣ , Mass Graves Crimes / Events of ١٩٧٩-٢٠٠٣	Lecture Twelve
Exam No. ٢	Lecture Thirteen
The genocide graves committed by the Baath regime between ١٩٧٩ and ٢٠٠٣	Lecture Fourteen
Barzan Kurdish Genocide Graves , Mass ١٩٨٣ Grave Sites	Lecture Fifteen

Course Description Form

Course Name : Geographic Information Systems .٥٤٨	
Geographic Information Systems	
Course code : nothing .٥٤٩	
Chapter / Year : order Annual - Fourth stage .٥٥٠	
Annual	
2024/28/02 : Date this description was prepared .٥٥١	
: Available attendance forms .٥٥٢	
In-person only	
:Number of study hours (total) / Number of units (total) .٥٥٣	
hours per year . 2 One hour per week 60	
Name of the course administrator (if more than one name is .٥٥٤ (mentioned	
:Name : M.D. Nouredine Faisal Ibrahim . Email Nouraldeen.Faisal@uosamarra.edu.iq	
Course objectives .٥٥٥	
..... • •	Introducing the student to the concept of □ : geographic information systems

<p>.....</p>	<ul style="list-style-type: none"> • GIS. Understand the theoretical basis of and other GIS technologies such as spatial information systems or traditional maps • Distinguish between . systems or traditional maps • : Acquire skills in using geographic software such GIS software Training students on etc. ,QGIS ,ArcGIS as • Applying geospatial tools to digital maps . and spatial data • : Spatial data analysis • Use spatial analysis techniques to make . informed decisions • Analysis of relationships between geographical phenomena (such as population density, distribution of services, . (land use, etc • : Design of spatial databases • Create and organize geographic databases that include spatial and . descriptive data • : to solve real-world problemsGIS Using • Application of geographic information : systems in various fields such as <ul style="list-style-type: none"> ○ Urban planning ○ the environment ○ Agriculture ○ Disaster Management ○ public services • Developing geographical research and : presentation skills • Producing professional maps and reports . • Visually displaying results supports . decision making
Teaching and learning strategies .006	
Lectures -188 Worksheets -189	Strategy

Online studies -190					
Scientific visits -191					
Using maps and modern data shows in the explanation process -192					
Course structure .٥٥٧					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
Weekly, monthly daily, , written and end-of-year . exams	-١ Explanation of the scientific material By explaining vocabulary Selected and give the most important information in this regard Write a -٢ review paper for each topic summarizin g the most important ideas presented during the .lectures ing popular - ٣ tal ideas with ents' critical ions during the	Geographic Information Systems	Developing 1- geographical knowledge related to .different places Explaining -٢ the geographical organization of geographical phenomena, .space, place Developing -٣ the student's awareness of his country's problems and preparing him to contribute to .solving them tating the student to be -٤ od building block for the .future of the nation	hour 2	1
				hour 2	2
				hour 2	3
				hour 2	4
				hour 2	5
				hour 2	6
				hour 2	7
				hour 2	8
				hour 2	9
				hour 2	10
				hour 2	11
				hour 2	12
				hour 2	13
				hour 2	14
				hour 2	15
				hour 2	16
				hour 2	17
				hour 2	18
				hour 2	19
				hour 2	19
				hour 2	20
				hour 2	21
				hour 2	22
				hour 2	23
				hour 2	24
				hour 2	25
				hour 2	26
				hour 2	27
				hour 2	28
hour 2	29				

	lecture			hour 2	30
Course Evaluation .٥٥٨					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks .for monthly and daily exams for the second semester . 50 marks for final exams					
Learning and teaching resources .٥٥٩					
1. Principles of Geographic Information Systems		Required textbooks (methodology if any)			
<ul style="list-style-type: none"> Author: <i>Peter A. Burrough & Rachael McDonnell</i> 		Main references (sources)			
<ul style="list-style-type: none"> Description: A classic book that explains the basic and advanced principles of geographic information systems. 		Recommended supporting books and references (scientific journals, reports...)			
2. Geographic Information Systems and Science		Electronic references, websites			

Course Description Form

Course Name : Thematic Maps .٥٦٠
Thematic maps
Course code : nothing .٥٦١
Chapter / Year : order Annual - Second stage .٥٦٢
Annual
2025/28/02 : Date this description was prepared .٥٦٣
: Available attendance forms .٥٦٤
In-person only
:Number of study hours (total) / Number of units (total) .٥٦٥

hours per year . 2 One hour per week 60					
Name of the course administrator (if more than one name is .٥٦٦ (mentioned					
:Email . Ghadhban Name: Dr. Mohammed Hussein h.mohameed.73@uosamarra.edu.iq					
Course objectives .٥٦٧					
		<ul style="list-style-type: none"> • • • 	<p>Study of the origin, growth, and -١٠١ development of cities and their .relationship to geography</p> <p>Identify the internal structure of the -١٠٢ .city, urban land uses and morphology</p> <p>Identifying city categories -١٠٣ according to the criteria prepared for classification purposes</p> <p>Learn about city sizes and the -١٠٤ .rules and laws associated with them</p> <p>Study of the city in terms of its -١٠٥ primary and secondary economy, .population and problems</p>		
Teaching and learning strategies .٥٦٨					
				Lectures -193 Worksheets -194 Online studies -195 Scientific visits -196	Strategy
Course structure .٥٦٩					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week

Weekly, monthly daily, , written and end- of-year . exams	Explain -٤٧	Thematic maps	Developing 1-	hour 2	1
	ing the		geographical	hour 2	2
	scientif		knowledge	hour 2	3
	ic		related to	hour 2	4
	materi		.different places	hour 2	5
	al		Explaining -٧	hour 2	6
	throug		the	hour 2	7
	h		geographical	hour 2	8
	explain		organization of	hour 2	9
	ing the		geographical	hour 2	10
	vocabu		phenomena.	hour 2	11
	lary		.space, place	hour 2	12
	Selecte		Developing -٣	hour 2	13
	d and		the student's	hour 2	14
	give		awareness of	hour 2	15
	the		his country's	hour 2	16
	most		problems and	hour 2	17
	import		preparing him	hour 2	18
	ant		to contribute to	hour 2	19
	inform		. solving them	hour 2	20
	ation in		ating the student to be -٤	hour 2	21
	this		od building block for the	hour 2	22
	.regard		.future of the nation	hour 2	23
	Write a -٧			hour 2	24
	review			hour 2	25
	paper for			hour 2	26
	each topic			hour 2	27
	summarizin			hour 2	28
	g the most			hour 2	29
	important			hour 2	30
ideas					
presented					
during the					

	<p>lectures</p> <p>Linking popular -۳ critical ideas with students' critical opinions during the lecture</p>				
Course Evaluation .۵۷.					
Distribution as follows : 25 marks for monthly and daily exams for the first semester . 25 marks .for monthly and daily exams for the second semester . 50 marks for final exams					
Learning and teaching resources .۵۷۱					
Thematic Maps - Dr. Bashir Abbas Hassan		Required textbooks (methodology if any)			
<p>Iraqi university book used in</p> <ul style="list-style-type: none"> • , many colleges • contains an explanation of the • es of thematic maps, such as population • tribution maps, economic, agricultural, • etc. ,climatic 					
Science Maps - Dr. Abdul Al-Fattah Mohammed Al-Banna		Main references (sources)			
<p>book comprehensive It contains</p> <ul style="list-style-type: none"> • season private With maps Objectivity • s used in Universities Egypt and • , Sudan And Iraq 					
Enter the maps - Dr. Salah El-Din Mohamed		Recommended supporting books and references (scientific journals, reports...)			
<p>It contains general concepts in</p> <ul style="list-style-type: none"> • addition to a simplified explanation of • . the types of thematic maps 					
<p>۲ n</p> <ul style="list-style-type: none"> • m months books in science • . Maps 		Electronic references, websites			

ps It deals with Maps Thematic • Detailed “Thematic Cartography and Geovisualization” by Terry Slocum erence advanced in topic Maps • jectivity and analysis Data . Geography Visually	
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Course Description Form

Course Name : Secondary Education .٥٧٢	
Secondary education	
Course code : nothing .٥٧٣	
Chapter / Year : order Annual - The second stage .٥٧٤	
Annual	
2025/04/03 : Date this description was prepared .٥٧٥	
: Available attendance forms .٥٧٦	
In-person only	
:Number of study hours (total) / Number of units (total) .٥٧٧	
hours per year . 3 One hour per week 90	
Name of the course administrator (if more than one name is mentioned) .٥٧٨	
shaiban.dhc.al@uosamarra.edu.iq : Name: M.M. Shaiban Diab Ali Email	
Course objectives .٥٧٩	
dy of the population of dry areas in terms of -١٠٦ r distribution and the natural causes of this .distribution	Aims This science To build the student's specialized knowledge in the field of computers, in order to prepare him to work in the fields of programming and computer networks , and to develop various

		<p>automated computer systems in various official institutions, as well as the private sector, institutions and companies. The student also takes courses that build his knowledge of programming, and studies a number of programming ...languages</p>			
Teaching and learning strategies .٥٨٠					
		<p>Lectures -197 Daily tests -198 Homework -199 Discussion and questions within the lecture -200</p>		Strategy	
Course structure .٥٨١					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week
<p>Attendance, assignments, participation, and feedback in lectures, daily and monthly .tests</p>	<p>Explain -٤٨ ing the scientif ic materi al throug h explain ing the vocabu lary The curricul um</p>	<p>Secondary education</p>	First:	hour 3	1
			Developing	hour 3	2
			the student's	hour 3	3
			scientific	hour 3	4
			knowledge of	hour 3	5
			the subject of	hour 3	6
			geography in	hour 3	7
			general, its main	hour 3	8
			branches and	hour 3	9
			the purpose of	hour 3	10
			studying it to	hour 3	11
			build an	hour 3	12
			information	hour 3	13
			base before	hour 3	14
			embarking on	hour 3	15
			the scientific	_____	vacation
	hours 3	16			

	and		subject	hour 3	17
	providi		curriculum so	hour 3	18
	ng the		that it is easier	hour 3	19
	most		for the student	hour 3	19
	import		to understand	hour 3	20
	ant		what he will	hour 3	21
	inform		cover in this	hour 3	22
	ation in		subject and	hour 3	23
	this		build	hour 3	24
	.regard		information	hour 3	25
	Asking -۲		based on the	hour 3	26
	scientific		primary	hour 3	27
	questions		information	hour 3	28
	during the		that was	hour 3	29
	lecture that		covered		30
	link		.previously		
	previous		Clarifying the -۲		
	lectures to		material and		
	the current		topics covered		
	lecture so		by this branch		
	that the		and the purpose		
	student has		of studying it		
	a series of		through a		
	information		detailed		
	that he can		explanation of		
	link and		each term in the		
	analyze. At		.curriculum		
	the same		Starting with -۲		
	time to		the curriculum		
	distinguish		vocabulary after		
	between the		the student has		
	academic		sufficient		
	level of		information to		
	.students		help him		
			understand this		

			.vocabulary		
Course Evaluation .٥٨٢					
: Distribution as follows					
Chapter One: Monthly exams ٢٠ and participation and attendance ٥ = ٢٥					
Chapter Two: Monthly Exams ٢٠ and Participation and Attendance ٥ = ٢٥					
Final Exam: ٥٠					
Learning and teaching resources .٥٨٣					
			Required textbooks (methodology if any)		
			Main references (sources)		
There is no specific source. The term itself is searched for either directly on the Internet or through research published in scientific journals or reports from .government agencies			Recommended supporting books and references (...scientific journals, reports)		
			Electronic references, websites		