

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



Academic Program and Course Description Guide

Academic Program and Course

2025–2026

Introduction:

The educational program is a coordinated and structured package of courses that include procedures and experiences that are organized in the form of a vocabulary of study whose main purpose is to build and refine the skills of graduates to make them qualified to meet the requirements of the labor market, which is reviewed and evaluated annually through internal or external audit procedures and programs such as the external examiner program.

The description of the academic program provides a brief summary of the main features of the program and its courses, indicating the skills that are being worked on to acquire students based on the objectives of the academic program, and the importance of this description is evident because it represents the cornerstone of obtaining program accreditation and is co-written by the teaching staff under the supervision of the scientific committees in the scientific departments.

This manual, 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 developments and developments of the educational system in Iraq, which included the description of the academic program in its traditional form (annual, quarterly), as well as the adoption of the description of the academic program circulated under the letter of the Department of Studies TE3/2906 on 3/10/2024 regarding the programs that adopt the Bologna track as the basis for their work.

In this regard, we can only stress the importance of writing descriptions of academic programs and courses to ensure the smooth functioning of the educational process.

Concepts and Terms:

Academic Program Description: The academic program description provides a brief summary of its vision, mission, and goals, including an accurate description of the targeted learning outcomes according to specific learning strategies.

Course Description: It provides a concise summary of the most important characteristics of the course and the learning outcomes expected of the student to achieve and demonstrate whether they have made the most of the available learning opportunities. It is derived from the program description.

Program Vision: An ambitious vision of the future of the academic program to be a cutting-edge, inspiring, stimulating, realistic and viable program.

Program Mission: Briefly outlines the goals and activities needed to achieve them and outlines the program's development paths and directions.

Program Objectives: These are phrases that describe what the academic program intends to achieve over a specific period of time and are measurable and observable.

Curriculum Structure: All courses/subjects included in the academic program according to the approved learning system (semester, yearly, Bologna track), whether they are a requirement (ministry, university, college and scientific department) with the number of study units.

Learning Outcomes: A consistent set of knowledge, skills, and values that the student has acquired after the successful completion of the academic program and must define the learning outcomes of each course in a way that achieves the goals of the program.

Teaching and Learning Strategies: These are the strategies used by the faculty member to develop the student's teaching and learning, and they are plans that are followed to reach the learning goals. That is, describe all classroom and extra-curricular activities to achieve the learning outcomes of the program.

Academic Program Description Form

University Name: Muthanna University

College/Institute: College of Education for Humanities

Scientific Department: Geography Department

Name of the Academic or Professional Program: The Teaching Curricula in the Department of Geography and its Expected Outcomes

Final Certificate Name: Bachelor of Geography

Curriculum: Annual

Description preparation date: 1/9/2025

File Filling Date : 1/9/2025



Signature :

Scientific Associate Name:
Prof. Dr. Latif Kamel Kalioui

Signature :

Head of Department: Prof.
Yahya Abdel Hassan Falih

Date : 1/9/2025

Check the file before

Division of Quality Assurance and University Performance

Name of Director of the Division of Quality Assurance and University
Performance: Eng. Dr. Ali Hussein Enshi

Date : 1/9/2025

Signature

the Dean

Endorsed by

10/9/2025

1. Program Vision

The Department of Geography relies on its vision to raise the academic and research level in all geographical disciplines to keep pace with scientific progress and the requirements of society and to reach a local and regional leading position through which it aspires to excellence and enrich knowledge through sober scientific research in addition to effective teaching.

This vision is based on:

- 1- Education is a rapidly evolving profession both professionally and technically.
- 2- Recognizing the change in the role of the teacher from a transmitter and indoctrinator to a learning path, a manager of the educational process and a planner, and a factor in developing creativity, self-learning, and teamwork.
- 3- Preparing the teacher with quality and excellence, because it is the basis for the success of the learning and teaching process.

2. Program Mission

The Department of Geography at the College of Education is responsible for preparing a generation that is academically and culturally empowered, integrated into society, and linked to the Arab and Islamic intellectual heritage, by working to prepare teachers and researchers who take upon themselves the advancement of the scientific reality in Iraq, by finding solid means and programs to study geography in its natural and human aspects through the adoption of modern scientific and cognitive techniques, and developing cognitive and behavioral skills within the framework of it, by building perceptions and taking measures to prepare educational cadres and develop education at all levels in cooperation with the university's faculties and relevant ministries.

3. Program Objectives

General Objectives of the Department of Geography

- 1- **Benefiting from the science of geography in developing the skills of free thinking based on the study and analysis of various geographical phenomena and their restructuring in students in order to reach a geographical understanding that is commensurate with the nature and goal of the specialization.**

- 2- Developing the ability to critique ideas, opinions, and geographical theories in order to reach a state of sober scientific innovation.
- 3- Familiarity with international geographical schools in a way that gives the student a clear understanding and understanding of the process of geography and its development.
- 4- Giving the student the ability to perceive and understand the message of man on earth and the purpose of his existence represented in the worship of God and the reconstruction of the earth to realize the messages of heaven to man throughout the ages.
- 5- Providing the student with the skills and mechanisms of geographical scientific research in order to make him proficient in the science in which he is specializing, and the consequent ability to understand and perceive the present and try to foresee the future.

4. Program Accreditation

no

5. Other External Influences

Is there a sponsor of the program? Ministry of Higher Education and Scientific Research

6. Program Structure

Notes*	Percentage	Study Unit	Number of Courses	Program Structure
Basic	10%	16	8	Enterprise Requirements
Basic	14%	24	12	College Requirements
Basic	76%	126	34	Department Requirements
None				Summer Training
None				Other

* It is possible to include notes on whether the course is basic or elective.

7. Program Description

Credit Hours		Course or course name	Course or course code	Year/Level	
practical	theoretical				
1	2	Climate Geography and its Applications	EG101	The first	
1	2	Geomorphology and its applications	EG102		
1	2	Cartographic Science and its Applications	EG103		
	2	Geography of Africa and Australia	EG104		
	1	Ancient History of Iraq	EG107		
	1	Arabic Language	EG108		
	2	Fundamentals of Education	EG109		
2		Computer	EG110		
	2	Educational Psychology and Development	EG111		
	1	English	EG112		
	1	Democracy and Human Rights	EG113		
	2	Population Geography	EG201		The second
1	1	Applied Climate	EG202		
1	1	Applied Ground Surface Shapes	EG203		
	2	Geography of Eurasia	EG204		
1	1	Thematic Maps	EG205		
	2	Geography of the countryside	EG206		
	2	Geography of Development and Planning	EG207		
	2	Hydrology	EG208		
	2	Geography of Oil and Energy	EG209		
1	1	Geographic Technologies	EG210		
	2	History of the Islamic Arab State	EG211		
	2	Developmental Psychology	EG212		
	1	English	EG213		
	2	Educational Administration	EG214		
	1	Baath Party Crimes	EG215		
	1	Arabic Language	EG216		
1	1	Computer Science	EG217		
	2	Geography of cities	EG301	The third	
	2	Geography of Industry	EG302		
	2	Geography of Agriculture	EG303		
	2	Detailed Climate	EG304		
	2	Geography of the Americas	EG305		
	2	Geography of Tourism	EG306		

	2	Geography of Natural Resources	EG307	
	2	Soil Geography	EG308	
	2	Geographical Research Methods	EG309	
	2	Geographical Statistics	EG310	
	2	History of Iraq and the Modern and Contemporary Arab World	EG311	
	2	Teaching Curricula and Methods	EG312	
	2	Counseling and Mental Health	EG313	
	2	Geopolitics	EG401	
	2	Geography of Iraq	EG402	
	2	The geography of the Arab world	EG403	
	2	Geographical Thought	EG404	
	2	Geography of the Seas and Oceans	EG405	
	2	Geography of Transport and Trade	EG406	
	2	Geography of Services	EG407	
	2	Geography of the environment and pollution	EG408	
	2	Social Geography	EG409	
1	1	GIS	EG410	
	2	Measurement & Evaluation	EG411	
	2	View & App	EG412	
	2	Graduation Research	EG413	

8. Expected Learning Outcomes of the Program

Knowledge

Learning Outcomes Statement 1

- 1- Recognition of subordinates, affection and affirmation
- 2- The student should understand the concept of climate and its various applications in human life.
- 3- Knowledge of the basic hardware and software components of the computer and the functions of each of them
- 4- Basic English grammar
- 5- Enabling students to know the cultural roles in Mesopotamia
- 6- Introducing medicine to the importance of the subject of the principles of environmental education in community life
- 7- Conveying a clear picture to students about the importance of human rights
- 8- Understand the origin and evolution of the Earth's surface shapes such as mountains, valleys, plains, and sand dunes.
- 9- Enable students to discuss and represent phenomena on a map
- 10- Introducing students to the historical development of psychology and its theories.

- 11- Identifying the characteristics of the African continent and the Nile Basin**
- 12- Identify the concept of objective maps and their types (population, climatic, economic)**
- 13- To provide students with the comprehensive regional intellectual and geographical framework of the Eurasian continent (Europe and Asia combined).**
- 14- - Analytical understanding of geomorphological processes**
- 15- Providing students with general facts and concepts about developmental psychology.**
- 16- Knowledge of the geographical environment of the Arabian Peninsula society**
- 17- Understanding The student should understand the concept of climate applied to the various human activities of agriculture, industry, transportation, etc.**
- 18- Clarifying the nature of the crimes and violations committed by the regime against the people**
- 19- Mastering the use of moths, suits and conditions**
- 20- Urging students to be inspired by the importance of water resources as natural resources and their conservation**
- 21- Encouraging investment in renewable energy and how to preserve the environment**
- 22- The student should recall the basic concepts of the operating system, computer structure and its applications**
- 23- To provide the student with experience in the analysis and interpretation of demographic geographical phenomena**
- 24- Basic English grammar**
- 25- Mention the functions of the educational administration (planning, organization, direction, supervision)**
- 26- Knowledge of the basic foundations and principles of geographical techniques, methods, tools and methods**
- 27- Identify the concept and types of development**
- 28- It focuses on providing the student with knowledge and understanding related to the rural environment, lifestyles in it, and the factors affecting it.**
- 29- Identify the concept of soil and its components (mineral, organic, water, air).**
- 30- - The student should know the methods of geographical research**
- 31- Understand what natural resources are, classify, origin and geographical distribution**
- 32- Explain the relationship between the elements of the environment and agricultural activity.**
- 33- Knowledge of the origin of the origin and development of cities**
- 34- - The student should know the distribution of geographical phenomena in the continents of North and South America.**
- 35- Students' knowledge of the importance of counseling and**

	<p>psychological guidance</p> <p>36- The student should understand the definition of industrial geography and its importance.</p> <p>37- Understand what is Iraq's modern history, its importance, and its distinguished position in the world</p> <p>38- After completing the course, the student should be able to solve statistical equations and answer the theoretical questions of statistics.</p> <p>39- The student should know the general foundations of the geography of tourism</p> <p>40- The student should know the concepts of the basic elements of climate and distinguish between them in terms of characteristics and impact.</p> <p>41- Identify the concept of the curriculum, its objectives and types.</p> <p>42- Knowledge of the basic foundations and principles of GIS, methods, tools, and methods.</p> <p>43- Providing students with general facts and concepts about the geography of the Arab world.</p> <p>44- Understand the basic concepts and types of services (educational, healthy, recreational...)</p> <p>45- Making students knowledgeable about seawater science</p> <p>46- The student should mention the basic principles of environmental geography</p> <p>47- The student should know the general foundations of the subject of viewing and application</p> <p>48- Identify the types of tests, types of assessment, and its importance in education.</p> <p>49- Focus on developing the student's knowledge of transportation concepts, types, and factors affecting it.</p> <p>50- Identify the concept of geographical thought and all the transformations through the ages</p> <p>51- Identify Iraq's geographical location and strategic importance</p> <p>52- Identify the concept of geopolitics, its origin and development, geographical components and their impact on the power of the state</p> <p>53- The student should be able to make plans to address social problems</p>
Skills	
Learning Outcomes Statement 2	<p>1- - Ability to express the topics of the course</p> <p>2- Manual skills by mapping even heat and even rain</p> <p>3- Proficiency in handling the operating system interface and organizing the computer software environment.</p> <p>4- Using English in everyday communication</p> <p>5- Enabling the student to connect historical events</p> <p>6- Linking theory and practice: Preparing a graduate who is not satisfied with the cognitive aspect, but also possesses a philosophical</p>

	<p>vision that guides his teaching practices in the classroom</p> <p>7- Explaining the Nature of Human Rights in Ancient Civilizations</p> <p>8- Developing topographic and geomorphological map reading and analysis skills</p> <p>9- The student is able to be familiar with the most important cadastral and technical principles</p> <p>10- Developing the student's ability to analyze logically and deduce.</p> <p>11- Use the map to identify natural and human geographical locations and phenomena</p> <p>12- Ability to draw and design thematic maps manually or using GIS software such as ArcGIS.</p> <p>13- Acquiring the skills of the scientific researcher in studying the climatic and geographical elements of the continent.</p> <p>14- The student should learn cartographic and digital analysis.</p> <p>15- Developing their abilities in the use of learning aids</p> <p>16- The student should analyze the historical events of the Islamic Arab state based on various historical sources.</p> <p>17- Handy skills by learning about drought equations, hydroclimatic balance, heat and humidity guide, and wind cooling guide</p> <p>18- Developing students' ability to analyze historical events scientifically</p> <p>19- - Ability to express the topics of the course</p> <p>20- Harnessing all material and moral capabilities in order to raise the scientific efficiency of students through seminars, trips, and university outputs.</p> <p>21- Spatial Analysis and Geographical Distribution Skills</p> <p>22- The student should design professional interactive and visual presentations using MS PowerPoint.</p> <p>23- Mapping and Employing Maps in the Study of Population Phenomena</p> <p>24- Writing correct sentences and texts in English</p> <p>25- The student should be able to prepare an educational plan (annual or quarterly) according to the correct scientific foundations.</p> <p>26- Applying what the student has learned of scientific concepts in his work life</p> <p>27- Gap Analysis and Barrier Diagnosis</p> <p>28- Developing Map Reading Skills</p> <p>29- Careful observation: Observe soil characteristics such as color, texture, and moisture</p> <p>30- Writing a geographical research in an academic style</p> <p>31- Survey and Spatial Assessment Skills through Satellite Programs and Visualizations</p> <p>32- The student should apply geographical concepts in the analysis of agricultural activities.</p>
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	<p>33- Spatial and cartographic analysis skills</p> <p>34- To draw a map of the continents of North and South America, distributed among the countries</p> <p>35- - Identifying the correct educational applications of counseling and mental health to benefit from them in public life.</p> <p>36- - Determine the most suitable industry type based on what the place offers.</p> <p>37- The skill of knowing the most prominent theories that dealt with the emergence of the Ottoman Empire</p> <p>38- After completing the course, make the student able to solve statistical exercises on the blackboard</p> <p>39- - The student should be able to distribute tourist sites on geographical maps</p> <p>40- Acquire the skill of reading and analyzing maps and climate data</p> <p>41- Designing types of teaching strategies and drawing plans for types of educational planning</p> <p>42- The process of practical application, its impact and its relationship to the educational material.</p> <p>43- To provide students with scientific and intellectual skills and abilities that enable them to deal with geographical information.</p> <p>44- The skill of collecting data or field information about services such as schools or hospitals.</p> <p>45- Joining many international universities and institutes with specializations in marine sciences, especially their scientific products</p> <p>46- The student should learn to collect and examine samples</p> <p>47- The student should be able to perform teaching skills smoothly.</p> <p>48- Draws a Specification Table for the Construction of a Codified Achievement Test</p> <p>49- Reading Transport Network Maps (Roads, Railways, Ports, Airports</p> <p>50- Analyze and understand geographical texts.</p> <p>51- Developing the student's ability to interact practically with geographical data.</p> <p>52- Analyzing Political Phenomena in the Light of Geographical Components</p> <p>53- The student should be able to distribute the manifestations of community behavior on geographical maps</p>
Values	
Learning Outcomes Statement 4	<p>1- Love of language and interaction with it, then the means of practical life in the future labor market</p> <p>2- Self-awareness and impulse control Self-motivation and social skills</p> <p>3- Enhancing self-confidence when using technology as a tool to support scientific research and professional productivity</p>

- 4- Enhance self-confidence in the use of the English language.
- 5- Enabling students to identify the basic theoretical and scientific stages of drawing events
- 6- The learner should appreciate the importance of the teaching profession and its role in building society, and have a positive attitude towards educational work.
- 7- The student should promote his positive attitudes towards respecting human rights and consolidating the principles of democracy and justice.
- 8- Develop awareness of the importance of protecting the environment and maintaining the natural balance
- 9- Enable students to identify the basic theoretical and practical stages of drawing and producing maps
- 10- Cooperation between all parties to achieve common goals
- 11- Promoting the values of respect for cultural diversity in the African and Australian society and a sense of importance over resources and wealth.
- 12- Developing an interest in cartography and its importance in understanding geographical phenomena
- 13- The student should appreciate the role of technology, or the role of Arab scientists, or realize the importance of Eurasia in life.
- 14- The student learns to be aware of geomorphological hazards.
- 15- Promoting the feelings of love for the scientific material among students, and collaborating with others.
- 16- Identify the most important roles that the Islamic call went through, whether in the years of the mission or in the years after the Hijrah
- 17- Self-awareness and impulse control Self-motivation and social skills
- 18- Promote a sense of responsibility towards the preservation of historical memory.
- 19- Love of language and interaction with it, then the means of practical life in the future labor market
- 20- Urging and guiding students to realize that water resources are natural resources for the country and must be preserved
- 21- - Developing awareness of the national responsibility to conserve and optimize the use of energy resources
- 22- The student should adopt the principles of academic integrity when using AI tools (avoiding plagiarism and documenting sources).
- 23- Increasing students' knowledge of the demographic structure and its impact on consolidating national identity and belonging
- 24- Enhance self-confidence in the use of the English language.
- 25- Promoting the value of responsibility and professional commitment in educational administrative work
- 26- Working on the realization of the six levels (remembering, understanding, applying, analyzing, composing, evaluating) in presenting the learning material through following multiple methods and methods
- 27- Promoting a sense of national and social responsibility
- 28- Focuses on developing student attitudes, feelings and values towards the rural environment and rural community

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| | <p>29- Promoting a sense of responsibility towards soil protection</p> <p>30- Enhancing the student's spirit of patience and perseverance</p> <p>31- Developing pride in the country's geographical identity and deepening the love of attachment to the country's land and resources</p> <p>32- To appreciate the importance of agriculture in human life and the economy</p> <p>33- Developing Belonging and Awareness of Urban Identity</p> <p>34- The student should feel the importance of the geographical specialization in his life</p> <p>35- Building a positive self-concept and self-actualization among students.</p> <p>36- Teaching students the importance of industry and its role in developing the reality of industrial activity within the country and its impact on the lives of the population</p> <p>37- - Developing awareness of national responsibility and maintaining the unity of the country</p> <p>38- After completing the course, make the student believe in the greatness of the Creator in his creation and teaching him what he does not know</p> <p>39- The student should feel the importance of belonging to the place and preserving the tourist sites</p> <p>40- Demonstrate a sense of responsibility towards climate problems such as climate change and drought.</p> <p>41- Students participate in the planning of teaching programs</p> <p>42- Working on the realization of the six levels (remembering, understanding, applying, analyzing, composing, evaluating) in presenting the learning material through following multiple methods and methods</p> <p>43- Promoting students' feelings of love for the global subject, and collaborating with others</p> <p>44- Developing the student's sense of the importance of services in improving the quality of life.</p> <p>45- Directing students' attention to the state's territorial waters and the resources they contain and how to defend them</p> <p>46- The student should show enthusiasm in solving environmental issues such as the problem of pollution</p> <p>47- The student should feel the need to have professional ethics</p> <p>48- Students participate in the construction of achievement tests</p> <p>49- Focuses on developing student attitudes and values towards the use of transportation and its impact on society and the environment</p> <p>50- Enhancing the student's efforts in solving problems</p> <p>51- Developing the student's sense of pride and pride in the Iraqi identity and its civilizational depth.</p> <p>52- Developing the student's interest in political issues with a geographical dimension</p> <p>53- The student should feel the love of the homeland and the communities living in it</p> |
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9. Teaching and Learning Strategies

- 1- Method of Teaching and Indoctrinating Students
- 2- Description for the purpose of students to understand the scientific behavior of the geographical phenomenon and its spatial patterns
- 3- Method of discussion and activation of teamwork in discussion, analysis and interpretation
- 4- Electronic strategies, research methods, and writing scientific reports away from unwanted plagiarism
- 5- Brainstorming for the purpose of breaking the deadlock and activating the learning thinking of students
- 6- Extra-curricular activities, including field studies, workshops, and scientific seminars

10. Evaluation Methods

Oral Tests
 Written Tests
 Brainstorming and interaction assessment
 Evaluation through discussions
 Final Exams

12. Faculty

1

Faculty Members

Preparing the teaching staff		Special requirements/skills (if applicable)		Specialization		Academic Rank
Lecturer	Angel			Special	General	
	Angel			Geopolitics	Geography	Prof. Dr. Latif Kamel Klewi Juhail
	Angel			Geomorphology	Geography	Prof. Dr. Sarhan Naeem Tashtoush Hussein
	Angel			Geopolitics	Geography	Prof. Dr. Adnan Kazem Jabbar

						Hammadi	
	Angel			Methods of Teaching Sociology	Teaching Methods	Prof. Dr. Karim Abis Abu Halil Khalifa	
	Angel			Geomorphology	Geography	Prof. Dr. Safir Jassim Hussain Fadar	
	Angel			Environment and pollution	Geography	Prof. Dr. Anwar Sabah Mohamed Moussa	
	Angel			Geography of cities	Geography	Prof. Dr. Yahya Abd El , Hassan Falih Hassan	
	Angel			Hydrology	Geography	Prof. Dr. Adnan Odeh Falih Harbi	
	Angel			Geography of cities	Geography	Maher Nasser Abdullah Mohammed	
	Angel			Climate Geography	Geography	Rafid Abd El , Nabi Ibrahim Salman	
	Angel			Geopolitics	Geography	Prof. Dr. Hamida Abdulhussain Mohamed Rahoum	
	Angel			Geography of Development	Geography	Prof. Dr. Lifta Fateen Obeid	
	Angel			Ancient Antiquities	Antiquities	Prof. Dr. Naeem Odeh Safar	
	Angel			International Relations	Political Science	Prof. Dr. Abbas Jaber Abdullah Nasser	
	Angel			Remote sensing	Forest Science	Assoc. Prof. Dr. Ali Fadel Hassan Hassan	
	Angel			Population Geography	Geography	Assoc. Prof. Dr. Aqeel Kazim Wali Khader	
	Angel			Geographical Thought	Geography	Assoc. Prof. Dr. Huda Idan Jabbar Ghazi	
	Angel			Energy Geography	Geography	Assoc. Prof. Dr. Jassim and Hawah Shati Hussain	
	Angel			Contemporary History of Iraq	Modern and Contemporary History	Assoc. Prof. Dr. Ali Ibrahim Mohamed Mustafa	
	Angel			Geopolitics	Geography	Assoc. Prof. Dr. Ahmed Hassan Majhoun Karim	
	Angel			Population	Geography	Assoc. Prof. Dr.	

				Geography		Shaker Awad Dahi Muhaisen	
	Angel			Hydrology	Geography	Assoc. Prof. Dr. Saif Majeed Hussein Damou	
	Angel			Geography of cities	Geography	Assoc. Prof. Dr. Sherihan Mazen Badr Attia	
	Angel			Industrial Geography	Geography	Eng. Rahman Jameel Saad Sultan	
	Angel			Communication Engineering	Communication Engineering	Assoc. Prof. Dr. Haidar Rahim Khader Abboud	
	Angel			Geomorphology	Geography	Eng. Amer Jameel Abdul Kazem Salman	
	Angel			Transportation Geography	Geography	Eng. Farah Abdel Azim Hussein Zahir	

Professional Development

Mentoring new faculty members

- 1- Teaching Methods Course for New Faculty Members by the University.
- 2- Holding training courses by the college
- 3- Workshops held by the scientific department for the purpose of developing skills

Faculty Professional Development

- 1- Periodically guide the faculty through the meetings of the department council.
- 2- Ongoing workshops on the development of teaching skills and question formulation
- 3- Orientation seminars and the participation of teachers in the membership of the Steering Committees.
- 4- Training courses in modern teaching methods and skills refinement methods

28. Admission Criteria

According to the Ministry's regulations

29. Key sources of information about the program

- 1– Instructions of the Ministry of Higher Education and Scientific Research.
2. Deans' Committee.

30. Program Development Plan

- 1– Developing curriculum vocabulary periodically in line with the Ministry's controls and the Deans' Committee.
- 2– Proposing implicit curricula aimed at achieving sustainable development, green education, and artificial intelligence in line with the outputs of the labor market.
- 3– Conducting seminars, workshops, and training courses on an ongoing basis for the purpose of refining the skills of the teacher.
- 4– Periodicals of seminars in the scientific section.

Program Skills Outline

Learning Outcomes Required from the Program

Values				Skills				Knowledge				Basic or Optional	Course Name	Course Code	Year/L level
			C2				B2				A2	Basic	Climate Geography and its Applications	EG101	First
			C8				B8				A8	Basic	Geomorphology and its applications	EG102	
			C9				B9				A9	Basic	Cartographic Science and its Applications	EG103	
			C11				B11				A11	Basic	Geography of Africa and Australia	EG104	
			C5				B5				A5	Basic	Ancient History of Iraq	EG107	
			C1				B1				A1	Basic	Arabic Language	EG108	
			C6				B6				A6	Basic	Fundamentals of Education	EG109	
			Part 3				B3				A3	Basic	Computer	EG110	
			C10				B10				A10	Basic	Educational Psychology and Development	EG111	

			C4				B4				A4	Basic	English	EG112	The second
			C7				B7				A7	Basic	Democracy and Human Rights	EG113	
			C 23				B23				A23	Basic	Population Geography	EG201	
			C17				B17				A17	Basic	Applied Climate	EG202	
			C14				B14				A14	Basic	Applied Ground Surface Shapes	EG203	
			C13				B13				A13	Basic	Geography of Eurasia	EG204	
			C12				B12				A12	Basic	Thematic Maps	EG205	
			C 28				B28				A28	Basic	Geography of the countryside	EG206	
			C27				B27				A27	Basic	Geography of Development and Planning	EG207	
			C20				B20				A20	Basic	Hydrology	EG208	
			C 21				B21				A21	Basic	Geography of Oil and Energy	EG209	
			C26				B26				A26	Basic	Geographic Technologies	EG210	
			C16				B16				A16	Basic	History of the Islamic Arab	EG211	

														State		
			C15				B15				A15	Basic	Developmental Psychology	EG212		
			C24				B24				A24	Basic	English	EG213		
			C 25				B25				A25	Basic	Educational Administration	EG214		
			C18				B18				A18	Basic	Baath Party Crimes	EG215		
			C19				B19				A19	Basic	Arabic Language	EG216		
			C22				B22				A22	Basic	Computer Science	EG217		
			C33				B33				A33	Basic	Geography of cities	EG301	The third	
			C36				B36				A36	Basic	Geography of Industry	EG302		
			C32				B32				A32	Basic	Geography of Agriculture	EG303		
			C40				B40				A40	Basic	Detailed Climate	EG304		
			C34				B34				A34	Basic	Geography of the Americas	EG305		
			C39				B39				A39	Basic	Geography of Tourism	EG306		
			C31				B31				A31	Basic	Geography of Natural Resources	EG307		
			C29				B29				A29	Basic	Soil Geography	EG308		

			C30				B30			A30	Basic	Geographical Research Methods	EG309	Fourth
			C38				B38			A38	Basic	Geographical Statistics	EG310	
			C37				B37			A37	Basic	History of Iraq and the Modern and Contemporary Arab World	EG311	
			C41				B41			A41	Basic	Teaching Curricula and Methods	EG312	
			C 35				B35			A35	Basic	Counseling and Mental Health	EG313	
			C 52				B52			A52	Basic	Geopolitics	EG401	
			C51				B51			A51	Basic	Geography of Iraq	EG402	
			C43				B43			A43	Basic	The geography of the Arab world	EG403	
			C 50				B50			A50	Basic	Geographical Thought	EG404	
			C45				B45			A45	Basic	Geography of the Seas and Oceans	EG405	
			C49				B49			A49	Basic	Geography of Transport and Trade	EG406	
			C44				B44			A44	Basic	Geography of Services	EG407	
			C46				B46			A46	Basic	Geography of the	EG408	

													environment and pollution		
		C53				B53				A53	Basic		Social Geography	EG409	
		C42				B42				A42	Basic		GIS	EG410	
		C48				B48				A48	Basic		Measurement & Evaluation	EG411	
		C47				B47				A47	Basic		View & App	EG412	

- Please indicate the boxes corresponding to the individual learning outcomes from the program being evaluated

Course Description Form

1. Course Name	
Arabic Language	
2. Course Code	
EG108	
3. Semester/ Year	
Annual	
4. Date this description was prepared	
1/9/2025	
5. Available Forms of Attendance	
Weekly	
6. Number of Hours (Total) / Number of Credits (Total)	
30 Hours Hour	
7. Course administrator name (if more than one name mentioned)	
Najeh Jaber Jakhyour	
8. Course Objectives	
•	Course Objectives
9. Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <p style="margin-left: 20px;">A1- Recognition of subordinates, affection and affirmation</p> <p style="margin-left: 20px;">A2- Mastery of the use of the swings, substitutions and case</p> <p style="margin-left: 20px;">A3- Distinction is the house of words that are forbidden from conjugation.</p> <p style="margin-left: 20px;">A4- Analysis of prose and poetic texts</p> <p>b. Skill objectives of the course.</p> <p style="margin-left: 20px;">B1- Ability to express the topics of the course</p> <p style="margin-left: 20px;">B2. Use of the semantics of the course in the speech</p> <p style="margin-left: 20px;">B3- Correcting linguistic errors in relation to the study topic</p> <p style="margin-left: 20px;">B4- Maintaining linguistic dictation</p> <p>C. Emotional and Values Goals</p> <p>A1- Love of language and interaction with it is a means of practical life in the future labor market</p>	Strategy
10. Course Structure	

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	Categories of speech (noun, verb, letter)	It distinguishes the sections of speech in the Arabic language and classifies words according to their grammatical type.	1	The first
Oral Testing	Lecture/Discussion	The Arabic name (the beginner and the informant)	The beginner and the news are identified and expressed correctly in the nominal sentence.	1	The second
Oral Testing	Lecture/Discussion	Delete the beginner and the news	Interprets cases of omission of the novice or news and deduces the correct estimate of the sentence.	1	The third
Oral Testing	Lecture/Discussion	Introducing the beginner and the news	It clarifies the cases of introduction and delay of the beginner and the news and applies them in the linguistic structures.	1	Fourth
Oral Testing	Lecture/Discussion	Transcripts of the beginning	Distinguish the transcripts of the beginning and analyze their effect in the noun sentence.	1	Fifth
Oral Testing	Lecture/Discussion	He and her sisters	The work of Kahn and her sisters is applied in the noun sentence and expresses its elements precisely.	1	Sixth
Oral Testing	Lecture/Discussion	N and her sisters	It illustrates the action of Anne and her sisters and expresses the noun sentence after its entry.	1	Seventh

Oral Testing	Lecture/Discussion	Al-Mutanabi's poem	Analyzes ideas, artistic images, and literary values in poetic texts.	1	Eighth
Written Testing	Lecture/Discussion	Methods of drawing Hamza	The rules of drawing the hamza at the beginning, middle, and end of the word are applied correctly.	1	Ninth
Oral Testing	Lecture/Discussion	Dictation 0 Dhad and Dhaa	He distinguishes between Dhaad and Dhaa in writing and pronunciation and uses them correctly.	1	Tenth
Oral Testing	Lecture/Discussion	Study of Surah Al-Fatiha	It explains the meanings of Surah Al-Fatiha and derives educational values and connotations from it.	1	Eleventh
Oral Testing	Lecture/Discussion	Reading a prose text	Understands the content of the prose text and analyzes it in terms of idea, style, and language.	1	XII
Oral Testing	Lecture/Discussion	First Semester Exam		1	Thirteenth
Oral Testing	Lecture/Discussion	Verb Types	Distinguish verb types in Arabic and use them in correct linguistic contexts.	1	Fourteenth
Oral Testing	Lecture/Discussion	The act based on the known	It clarifies the verb that is based on the known and analyzes its use in different sentences.	1	Fifteenth
Written Testing		Actor and Deputy Actor	The subject and the deputy of the subject are identified and expressed correctly.	1	Sixteenth
Oral Testing	Lecture/Discussion	Effects (the object in it, in it the effect,	He distinguishes all kinds of verbs,	1	Seventeenth

		for the sake of the effect, the absolute effect, with it the effect	expresses them, and uses them in sound sentences.		
Oral Testing	Lecture/Discussion	Muthanna and Plural	The rules of Muthanna and plural are applied correctly in linguistic structures.	1	Eighteenth
Oral Testing	Lecture/Discussion	Provisions of the Issue	Clarifies the rules of the number and applies them according to grammatical rules.	1	Nineteenth
Oral Testing	Lecture/Discussion	Difference Between Extended Coils and Cabin	He differentiates between the elongated and the compartment and uses them in writing correctly.	1	Twenty
Oral Testing	Lecture/Discussion	Punctuation	Applies punctuation in writing accurately and systematically.	1	Twenty first
Oral Testing	Lecture/Discussion	The life of the poet Jaafar Al-Hilli	He learns about the life of the poet Jaafar al-Hilli and understands its impact in his poetry.	1	Twenty two
Written Testing	Lecture/Discussion	Jaafar Al-Hilli's poem (The face of the morning is on a dark night)	He analyzes Jaafar al-Hilli's poem in terms of ideas, artistic images, and style.	1	Twenty Three
Oral Testing	Lecture/Discussion	The life of the poet Badr Shaker Al-Sayyab	He learns about the life of the poet Badr Shaker Al-Sayyab and understands the characteristics of his poetry.	1	Twenty fourth
Oral Testing	Lecture/Discussion	Badr Shaker Al-Sayyab/ The Song of the Rain	Analyzes the poem "The Song of Rain" in terms of contents, artistic images, and symbolic connotations.	1	Twenty Fifth
Oral Testing	Lecture/Discussion	Analysis of the verse	It explains the	1	Twenty-

		of the chair	meanings of the verse of the chair and derives lessons and educational values from it.		sixth
Oral Testing	Lecture/Discussion	Study of a prose text	Understands prose texts and analyzes their ideas and linguistic style.	1	Twenty Seventh
Oral Testing	Lecture/Discussion	Half of Mohammed Ali Alkhafaji double Alhussein comes on	Analyzes the literary text of Muhammad Ali Al-Khafaji in terms of idea, style, and significance.	1	Twenty Eight
Oral Testing	Lecture/Discussion	Second Semester Exam		1	Twenty Ninth
Written Testing		Review		1	Thirty

11. Course Evaluation

Oral Tests

Written Tests

12. Learning and Teaching Resources

	Required Textbooks (Methodology, if any)
Arabic Language for Non-Specialization Departments	Main References (Sources)
The booklet lectures in Arabic	Recommended books and references (scientific journals, reports...)
	Electronic References, Websites

Course Description Form

13. Course Name	
Climate and its applications	
14. Course Code Phase I	
EG101	
15. Semester/ Year	
Annual	
16. Date this description was prepared	
1/9/2025	
17. Available Forms of Attendance	
Weekly	
18. Number of Hours (Total) / Number of Credits (Total)	
90 hours	
19. Course administrator name (if more than one name mentioned)	
Prof. Dr. Rafed Abdel Nabi Ibrahim	
20. Course Objectives	
•	Course Objectives
21. Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <p style="padding-left: 20px;">A1- Understanding that the student understands the concept of climate and its various applications in human life</p> <p style="padding-left: 20px;">A2. Remembering the basic principles of climate and weather</p> <p style="padding-left: 20px;">A3. Knowing the difference between weather and climate characteristics</p> <p style="padding-left: 20px;">A4-</p> <p>b. Skill objectives of the course.</p> <p style="padding-left: 20px;">B1- Manual skills through mapping equal temperature and even rain</p> <p style="padding-left: 20px;">B2- Technical skills through the use of devices in field monitoring</p> <p style="padding-left: 20px;">B3- Skills of highlighting the importance of climate in human life</p> <p style="padding-left: 20px;">B4-</p> <p>C. Emotional and Values Goals</p> <p style="padding-left: 20px;">A1- Self-awareness, emotion control, self-motivation and social skills</p>	<p>Strategy</p>

22. Course Structure					
Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	The Concept of Weather and Climate and its Relationship to Geography	The student should know the concept of weather and climate and its relationship to geography	3	The first
Oral Testing	Lecture/Discussion	The Evolution of Weather and Climate Science	The student should understand the development of meteorology and climate	3	The second
Oral Testing	Lecture/Discussion	The gaseous atmosphere, its elements and layers	The student should explain the gaseous shell, its elements and layers	3	The third
Oral Testing	Lecture/Discussion	Solar and terrestrial radiation	The student should know solar and terrestrial radiation	3	Fourth
Oral Testing	Lecture/Discussion	The Effect of the Components of the Gaseous Atmosphere on Solar Radiation	The student should analyze the effect of the components of the gaseous atmosphere on the solar radiation	3	Fifth
Oral Testing	Lecture/Discussion	Factors affecting solar radiation	The student should remember the factors affecting solar radiation	3	Sixth
Oral Testing	Lecture/Discussion	Geographical distribution of solar radiation on the Earth's surface	The student should know the geographical distribution of solar radiation on the surface of the globe	3	Seventh
Oral Testing	Lecture/Discussion	Solar Radiation Measuring Devices	The student should be able to distinguish solar radiation measurement devices	3	Eighth
Written Testing	Lecture/Discussion	Temperature and Temperature Concept and Methods of Measuring Them	The student should know the concept of temperature and temperature and the methods of measuring it.	3	Ninth
Oral Testing	Lecture/Discussion	Geographical distribution of temperatures in the world	The student should know the geographical distribution of temperatures in the world	3	Tenth

Oral Testing	Lecture/Discussion	Daily and annual temperature change	The student should know the daily and annual change in temperatures	3	Eleventh
Oral Testing	Lecture/Discussion	Atmospheric pressure concept and methods of measuring it	The student should know the concept of atmospheric pressure and methods of measuring it	3	XII
Oral Testing	Lecture/Discussion	The world's most pronounced atmospheric pressure	The student should specify his pronunciation of atmospheric pressure in the world	3	Thirteenth
Oral Testing	Lecture/Discussion	Wind Concept and Methods of Measuring It	The student should know the concept of wind and the methods of measuring it	3	Fourteenth
Written Testing		First Semester Exam	First Semester Exam	3	Fifteenth
Oral Testing	Lecture/Discussion	Factors affecting wind speed and direction	The student should remember the factors affecting the speed and direction of the wind	3	Sixteenth
Oral Testing	Lecture/Discussion	Wind Types	The student should know the types of winds	3	Seventeenth
Oral Testing	Lecture/Discussion	Near-Earth condensation images	The student should know the images of condensation near the surface of the earth	3	Eighteenth
Oral Testing	Lecture/Discussion	Images of condensation far from the Earth's surface	The student should explain the images of condensation far from the surface of the earth	3	Nineteenth
Oral Testing	Lecture/Discussion	International Classification of Clouds	The student should remember the International Classification of Clouds	3	Twenty
Oral Testing	Lecture/Discussion	Rain Falling Systems in the World	The student should know the rainfall systems in the world	3	Twenty first
Oral Testing	Lecture/Discussion	Transpiration evaporation concept and methods of measurement	The student should know the concept of evapotranspiration and the methods of measuring it.	3	Twenty two
Written Testing	Lecture/Discussion	Humidity is a concept, shapes and methods of measurement	The student should know the concept of humidity, its shapes and methods of measuring it	3	Twenty Three
Oral Testing	Lecture/Discussion	Air Masses Its Concept, Types and Geographical Distribution	Air Masses Its Concept, Types and Geographical Distribution	3	Twenty fourth
Oral Testing	Lecture/Discussion	Air fronts: their concept and types	Air fronts: their concept and types	3	Twenty Fifth

Oral Testing	Lecture/Discussion	Types of atmospheric depressions and methods of measurement	The student should know the types of depressions and the methods of measuring them.	3	Twenty-sixth
Oral Testing	Lecture/Discussion	Types of atmospheric heights and methods of measurement	The student should explain the types of atmospheric heights and the methods of measuring them.	3	Twenty Seventh
Oral Testing	Lecture/Discussion	Thunderstorms: their concept and methods of measurement	The student should explain the concept of thunderstorms and the methods of measuring them.	3	Twenty Eight
Oral Testing	Lecture/Discussion	Review of the Vocabulary of the Article		3	Twenty Ninth
Written Testing		Second Semester Exam		3	Thirty

23. Course Evaluation

Oral Tests

Written Tests

24. Learning and Teaching Resources

Foundations of Meteorology and Climate , Sabah Mahmoud Al-Rawi and Adnan Hazza Al-Bayati , 1st Edition , University of Mosul , 1985	Required Textbooks (Methodology, if any)
Climatology, Noman Shehadeh, 1st Edition, Da Safa, Jordan, 2009	Main References (Sources)
Meteorology, Ali Sahib Al-Moussawi and Abdul Hassan Madfoun, 1st Edition, Dar Al-Diaa, Najaf Al-Ashraf, 2011	Recommended books and references (scientific journals, reports...)
	Electronic References, Websites

Course Description Form

25. Course Name	
Computer/Phase I	
26. Course Code	
EG110	
27. Semester/ Year	
Annual	
28. Date this description was prepared	
1/9/2025	
29. Available Forms of Attendance	
Weekly	
30. Number of Hours (Total) / Number of Credits (Total)	
60 hours	
31. Course administrator name (if more than one name mentioned)	
Eng. Dr. Haidar Rahim Khader	
32. Course Objectives	
<p>Providing the student with the basic knowledge and skills to use computers and information technologies in academic and professional life, and to learn about hardware, software, and operating systems, in addition to mastering dealing with basic office applications (Word, Excel, PowerPoint), data processing, and report formatting, and understanding the principles of information security and dealing with the Internet effectively.</p>	<p>Course Objectives</p>
33. Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <p>A1. Knowledge of the basic hardware and software components of the computer and the functions of each of them.</p> <p>A2. Understand the operating system (Windows) environment, including managing basic files, folders, and settings.</p> <p>A3- Familiarity with the basic functions of Microsoft Office programs and knowing the differences between the uses of each program (Word, Excel, PowerPoint).</p> <p>A4. Understand the basics of the internet, email, and how to protect against simple digital risks.</p>	<p>Strategy</p>

b. Skill objectives of the course.

B1. Be able to skillfully deal with the operating system interface and organize the computer software environment.

B2- Prepare, coordinate, and print academic and office documents and reports using MS Word software.

B3- Perform basic calculations, tables, and charts using MS Excel software.

B4- Designing interactive and professional presentations to present ideas and information using MS PowerPoint.

C. Emotional and Values Goals

A1- Enhancing self-confidence when using technology as a supporting tool for scientific research and professional productivity.

34. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	Introducing the student to the stages of computer development	Trace the historical sequence of computer evolution across generations and understand the technological leaps at each stage.	2	The first
Oral Testing	Lecture/Discussion	Familiarize the student with the areas of computer use	Conclusion of the role of computers in development and its applications in the educational, medical, and industrial sectors.	2	The second
Oral Testing	Lecture/Discussion	Introducing the student to the components of the computer	Distinguish the hardware components and the function of each part (processor, memory, storage).	2	The third

Oral Testing	Lecture/Discussion	Familiarize the student with the types and classifications of the computer	Differentiate between computers (personal, servers, laptop) and choose the right type for the desired purpose.	2	Fourth
Oral Testing	Lecture/Discussion	Introducing the student to the computer input and output units	Classify peripherals and determine their respective functions in the data processing process.	2	Fifth
Oral Testing	Lecture/Discussion	Introducing the student to the computer software entity	Distinguish between operating systems and application software and understand their relationship to hardware.	2	Sixth
Oral Testing	Lecture/Discussion	Introduction to Computer Programming Languages	Understand the general concept of programming languages and the basic difference between high and low level languages.	2	Seventh
Oral Testing	Lecture/Discussion	Introduce the student to the numerical systems used in the computer	Make basic conversions between the decimal and binary system and understand how data is stored digitally.	2	Eighth
Written Testing	Lecture/Discussion	Familiarize the student with the computer platform	Understand the concept of "platform" as an integrated software environment on hardware.	2	Ninth
Oral Testing	Lecture/Discussion	Introducing the student to the ethics of the electronic world	Practice professional and ethical behaviors when dealing with digital	2	Tenth

			content and the Internet.		
Oral Testing	Lecture/Discussion	Computer Security and Hacking	Define cybersecurity terminology and understand the concept of hacking as a security risk.	2	Eleventh
Oral Testing	Lecture/Discussion	Viruses and their types	Classify software threats (viruses, worms, spyware) and know their impact on the system.	2	XII
Oral Testing	Lecture/Discussion	Protection against hacking and computer use damage	Apply basic protection rules and awareness of health harms and security risks.	2	Thirteenth
Oral Testing	Lecture/Discussion	Protection against hacking and computer use damage	Apply basic protection rules and awareness of health harms and security risks.	2	Fourteenth
Oral Testing	Lecture/Discussion	Chapter One Review	Chapter Review	2	Fifteenth
Written Testing		Introduce the student to the objectives, functions, components and types of operating systems	Explain the role of the operating system as a link between the user and the hardware, and distinguish between system types (e.g., Windows and Linux) and their core components.	2	Sixteenth
Oral Testing	Lecture/Discussion	Introducing the idea of Windows 2007 system basics	Manage your desktop environment, organize files and folders, and skillfully adjust basic system settings.	2	Seventeenth
Oral Testing	Lecture/Discussion	Providing an idea of the basics of Windows 2007	Familiarize yourself with the work environment and employ it to	2	Eighteenth

			create simple text documents.		
Oral Testing	Lecture/Discussion	Provide an idea of the basics of implementing a Word system	Formatting text (fonts, colors, paragraphs) and using basic editing tools (copy, cut, paste).	2	Nineteenth
Oral Testing	Lecture/Discussion	Introducing the student to the main page tab in Word	Add external elements (images, tables, illustrations, headers and footers) to develop the document.	2	Twenty
Oral Testing	Lecture/Discussion	Presentation tab explained in Word	Control document views (print layout, read, zoom) and organize your workspace.	2	Twenty first
Oral Testing	Lecture/Discussion	Introducing the student to the topic of insertion within Word	Use additional tools (such as spell checking, saving the document in different formats as PDF).	2	Twenty two
Written Testing	Lecture/Discussion	Complete the rest of the tools for WordPress	Use additional tools (such as spell checking, saving the document in different formats as PDF).	2	Twenty Three
Oral Testing	Lecture/Discussion	Provide an idea of the basics of PowerPoint	Create slides, add text and images, and use simple transition gestures to present ideas.	2	Twenty fourth
Oral Testing	Lecture/Discussion	Providing an idea of the basics of Excel	Designing spreadsheets, entering and organizing data, and understanding the structure of tables (rows, columns, and cells).	2	Twenty Fifth

Oral Testing	Lecture/Discussion	Introducing the student to the Excel program	Designing spreadsheets, entering and organizing data, and understanding the structure of tables (rows, columns, and cells).	2	Twenty-sixth
Oral Testing	Lecture/Discussion	Excel Tabs	Designing spreadsheets, entering and organizing data, and understanding the structure of tables (rows, columns, and cells).	2	Twenty Seventh
Oral Testing	Lecture/Discussion	Excel Tabs	Apply simple arithmetic equations, and use formatting tools (tables, sorting, filtering) to process data effectively.	2	Twenty Eight
Oral Testing	Lecture/Discussion	Excel Tabs	Apply simple arithmetic equations, and use formatting tools (tables, sorting, filtering) to process data effectively.	2	Twenty Ninth
Written Testing		Chapter Review	Chapter Review	2	Thirty

35. Course Evaluation

Oral Tests

Written Tests

36. Learning and Teaching Resources

The Methodological Book of the Ministry of Higher Education and Scientific Research "Fundamentals of Computers and its Office Applications - Part 1 and Part 2 by Dr. Ziad Mohamed Abboud 2014"	Required Textbooks (Methodology, if any)
Yusr Al-Mustafa Science Series "Fundamentals of Computer and Internet Office	Main References (Sources)

<p>2010 Dr. Ziad Mohamed Abboud Dar Al-Dr for Publishing and Distribution, Baghdad, 2013</p> <p>Computer system Architecture " by M.M Mano 1993</p>	
	<p>Recommended books and references (scientific journals, reports...)</p>
	<p>Electronic References, Websites</p>

Course Description Form

1. Course Name	
English / Stage I	
2. Course Code	
EG112	
3. Semester/ Year	
Annual	
4. Date this description was prepared	
1/9/2025	
5. Available Forms of Attendance	
Weekly	
6. Number of Hours (Total) / Number of Credits (Total)	
30 hours	
7. Name of Course Administrator (Prof. Dr. Abbas Jaber Abdullah)	
Prof. Dr. Abbas Jaber Abdullah	
8. Course Objectives	
<p>The course aims to develop the student's knowledge, skills, and intellectual and behavioral abilities in a way that contributes to his academic and practical success.</p>	<p>Course Objectives</p>
9. Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <p>1- Knowledge of basic English grammar.2- Understanding vocabulary and language structures.3- Applying language skills in reading and writing.</p> <p>b. Skill objectives of the course.</p> <p>1- Using the English language in daily communication. 2- Write correct sentences and texts in English. 3- Developing reading, listening and comprehension skills.</p> <p>C. Emotional and Values Goals</p> <p>A1- Enhancing self-confidence in the use of the English language</p>	<p>Strategy</p>

10. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	English Basics	The student should be familiar with the English letters and their correct pronunciation. Distinguish between uppercase and lowercase letters (Capital/Small letters). Familiarize yourself with the basic vocabulary used in daily life. Use simple communication phrases (e.g., greeting and self-introduction).	1	The first
Oral Testing	Lecture/Discussion	Parts of speech	The student should know the concept of speech parts. He should enumerate the types of basic parts of speech.	1	The second
Oral Testing	Lecture/Discussion	Parts of speech	The student should distinguish between a noun, a verb, and a letter. Specify the type of word in a simple sentence.	1	The third
Oral Testing	Lecture/Discussion	Parts of speech	The student should employ the parts of speech in	1	Fourth

			correct sentences. To analyze a sentence into its basic components.		
Oral Testing	Lecture/Discussion	Names	The student should know the concept of the name and its types (knowledge, denial, knowledge). He should distinguish between the noun and the rest of the speech parts in the sentence. The type of noun should be specified in different sentences. Employing nouns in linguistically correct sentences.	1	Fifth
Oral Testing	Lecture/Discussion	Present Continuous Tense	The student should know the continuous present tense. To distinguish between the simple and continuous present.	1	Sixth
Oral Testing	Lecture/Discussion	Present Continuous Tense	The student should employ the present tense continuously in describing current events. Be correct sentences using this tense.	1	Seventh
Oral Testing	Lecture/Discussion	The Simple Future Time	The student should know the	1	Eighth

			simple future tense. Express future plans using (will/going to).		
Written Testing	Lecture/Discussion	The Simple Future Time	The student should be a sentence of negation and questioning in the future. He should use time in realistic situations.	1	Ninth
Oral Testing	Lecture/Discussion	The simple past tense	The student should know the simple present tense. Formulate established sentences using simple present tense.	1	Tenth
Oral Testing	Lecture/Discussion	The simple past tense	The student should be a sentence of negation and interrogation in the simple present tense. The simple present tense should be used in life situations.	1	Eleventh
Oral Testing	Lecture/Discussion	Simple Present Tense	The student should know the simple past tense. Distinguish between regular and irregular verbs.	1	XII
Oral Testing	Lecture/Discussion	Pronouns	The student should know pronouns and their types. To use pronouns correctly in sentences	1	Thirteenth
Oral Testing	Lecture/Discussion	Abbreviations	The student	1	Fourteenth

			<p>should know the concept of abbreviations in the English language. Distinguish between common abbreviations (e.g., I'm, don't, can't). Differentiate between the full form and the abbreviation of words. Use abbreviations correctly in sentences. Write sentences that contain abbreviations in a proper manner.</p>		
Oral Testing	Lecture/Discussion	Arrest	<p>The student should know the verb and its types. To distinguish between verbs in sentences.</p>	1	Fifteenth
Written Testing		Circumstances/Conditions	<p>The student should know the conditions and their uses. To use the circumstances in describing the time</p>	1	Sixteenth
Oral Testing	Lecture/Discussion	Qualities	<p>The student should use adjectives in correct sentences. He should compare the qualities (preference if necessary).</p>	1	Seventeenth
Oral Testing	Lecture/Discussion	Order of speech		1	Eighteenth

Oral Testing	Lecture/Discussion	Exclamation	The student should know the method of exclamation. Formulate correct exclamation sentences.	1	Nineteenth
Oral Testing	Lecture/Discussion	Corporal Tools	The student should know the identification tools and their use. He should distinguish between Arafah and Nakara.	1	Twenty
Oral Testing	Lecture/Discussion	Prepositions	The student should know the prepositions. To use them in correct sentences.	1	Twenty first
Oral Testing	Lecture/Discussion	Prepositions	Distinguish between the uses of different prepositions. To employ them in a variety of contexts.	1	Twenty two
Written Testing	Lecture/Discussion	Fasteners	The student should know the binding tools. Connect sentences using appropriate tools.	1	Twenty Three
Oral Testing	Lecture/Discussion	Comparison Scores	The student should know the method of comparison. Use the comparison formats (greater than, more than...) correctly.	1	Twenty fourth
Oral Testing	Lecture/Discussion	Degrees of preference	The student should know the method of preference.	1	Twenty Fifth

			To employ the forms of preference (best, most beautiful...) in correct sentences.		
Oral Testing	Lecture/Discussion	Speech Formulation	The student should rephrase the sentences in a correct manner. To transform sentences while preserving the meaning	1	Twenty-sixth
Oral Testing	Lecture/Discussion	Synonyms	The student should know the concept of synonyms. Use synonyms in different contexts.	1	Twenty Seventh
Oral Testing	Lecture/Discussion	Harassment	The student should know the opposites (inverses). To distinguish between contradictory words and employ them	1	Twenty Eight
Oral Testing	Lecture/Discussion	Related words	The student should associate the relevant words. Use related words to form coherent sentences.	1	Twenty Ninth
Written Testing		Exam	The student should apply what he or she has learned in a comprehensive test. Demonstrate mastery of studied language skills.	1	Thirty

11. Course Evaluation	
Oral Tests Written Tests	
12. Learning and Teaching Resources	
	Required Textbooks (Methodology, any)
Comprehensive English Grammar and Vocabulary Workbook.	Main References (Sources)
1. Essential Grammar in Use 2. Oxford Practice Grammar	Recommended books and references (scientific journals, reports...)
	Electronic References, Websites

Course Description Form

13. Course Name	
Ancient History of Iraq	
14. Course Code	
EG107	
15. Semester/ Year	
Annual	
16. Date this description was prepared	
1/9/2025	
17. Available Forms of Attendance	
Weekly	
18. Number of Hours (Total) / Number of Credits (Total)	
30 hours	
19. Course administrator name (if more than one name mentioned)	
Prof. Dr. Naeem Odeh Safar	
20. Course Objectives	
•	Course Objectives
21. Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <p style="padding-left: 20px;">A1. Enable students to discuss and analyze historical geography</p> <p style="padding-left: 20px;">A2- Empowering students to know the past and prehistoric eras.</p> <p style="padding-left: 20px;">A3- Enabling students to know the civilizational roles in Mesopotamia</p> <p style="padding-left: 20px;">A4- Identifying the historical eras</p> <p>b. Skill objectives of the course.</p> <p style="padding-left: 20px;">B1- Preparing the student who is able to link the civilizational sequence of prehistoric times</p> <p style="padding-left: 20px;">B2- Enabling the student to connect historical events</p> <p style="padding-left: 20px;">B3-</p> <p style="padding-left: 20px;">B4-</p> <p>C. Emotional and Values Goals</p> <p>A1- Enabling students to identify the basic theoretical and scientific stages of drawing events</p>	<p>Strategy</p>

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22. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	Historical geography of Iraq	Knowledge of historical geography and associated concepts	1	The first
Oral Testing	Lecture/Discussion	Historical geography of Iraq	Knowledge of historical geography and associated concepts	1	The second
Oral Testing	Lecture/Discussion	Definition of the term Iraq	Knowing the meaning of the term Iraq and identifying it	1	The third
Oral Testing	Lecture/Discussion	The story of discovering the past	Knowledge of the historical past of Mesopotamia	1	Fourth
Oral Testing	Lecture/Discussion	Prehistoric Era	Knowledge of prehistory and its characteristics	1	Fifth
Oral Testing	Lecture/Discussion	Prehistoric Era	Knowledge of prehistory and its characteristics	1	Sixth
Oral Testing	Lecture/Discussion	First month exam		1	Seventh
Oral Testing	Lecture/Discussion	Sumerian Era	Knowledge of the Sumerian Era in Mesopotamia	1	Eighth
Written Testing	Lecture/Discussion	Sumerian Era	Knowledge of the Sumerian Era in Mesopotamia	1	Ninth
Oral Testing	Lecture/Discussion	Sumerian Era	Knowledge of the Sumerian Era in Mesopotamia	1	Tenth
Oral Testing	Lecture/Discussion	Akkadian Period	Knowledge, breadth, and strength of the Akkadian state	1	Eleventh
Oral Testing	Lecture/Discussion	Akkadian Period	Knowledge, breadth, and	1	XII

			strength of the Akkadian state		
Oral Testing	Lecture/Discussion	Akkadian Period	Knowledge, breadth, and strength of the Akkadian state	1	Thirteenth
Oral Testing	Lecture/Discussion	Second Month Exam	Remembering, Understanding and Comprehension	1	Fourteenth
Oral Testing	Lecture/Discussion	The Kuti era and the liberation war	Knowing the Dark Period and the Growing National Feeling	1	Fifteenth
Written Testing		The Kuti era and the War of Liberation	Knowing the Dark Period and the Growing National Feeling	1	Sixteenth
Oral Testing	Lecture/Discussion	Third dynasty of your	Identifying the Historical Development in the Age of your III	1	Seventeenth
Oral Testing	Lecture/Discussion	Third dynasty of your	Learn about the historical development in the era of your III	1	Eighteenth
Oral Testing	Lecture/Discussion	Third dynasty of your	Learn about the historical development in the era of your III	1	Nineteenth
Oral Testing	Lecture/Discussion	Breed of Essen Larsa	Learn about the historical development of the Essen Larsa dynasty	1	Twenty
Oral Testing	Lecture/Discussion	Breed of Essen Larsa	Learn about the historical development of the Essen Larsa dynasty	1	Twenty first
Oral Testing	Lecture/Discussion	Old Babylonian Era	Understanding the history of the Amori peoples	1	Twenty two
Written Testing	Lecture/Discussion	Hammurabi Era	Knowledge of King Hammurabi's Age and Power	1	Twenty Three
Oral Testing	Lecture/Discussion	Successors of Hammurabi	Knowledge of King Hammurabi's Age and Power	1	Twenty fourth
Oral Testing	Lecture/Discussion	The Kashi Era	Identifying the Kushite Tribes	1	Twenty Fifth
Oral Testing	Lecture/Discussion	Third Month	Remembering,	1	Twenty-

		Exam	Understanding and Comprehension		sixth
Oral Testing	Lecture/Discussion	The Kaschi era and its end	Identifying the Kushite Tribes	1	Twenty Seventh
Oral Testing	Lecture/Discussion	Ancient Assyrian Era	Identifying the Assyrian nations and the expansion of their empire	1	Twenty Eight
Oral Testing	Lecture/Discussion	Middle Assyrian Period	Identifying the Assyrian nations and the expansion of their empire	1	Twenty Ninth
Written Testing		Neo-Assyrian Era	Identifying the Assyrian nations and the expansion of their empire	1	Thirty

23. Course Evaluation

Oral Tests

Written Tests

24. Learning and Teaching Resources

Ancient History of Iraq	Required Textbooks (Methodology, if any)
Introduction to the History of Ancient Civilizations	Main References (Sources)
Encyclopedia of Iraqi Civilization Sumer Magazine The greatness of Babylon From Sumer to the Torah	Recommended books and references (scientific journals, reports...)
Iraq Civilization Website	Electronic References, Websites

Course Description Form

25. Course Name	
Principles of Education	
26. Course Code	
EG109	
27. Semester/ Year	
Annual	
28. Date this description was prepared	
1/9/2025	
29. Available Forms of Attendance	
Weekly	
30. Number of Hours (Total) / Number of Credits (Total)	
60 hours	
31. Course administrator name (if more than one name mentioned)	
Eng. Sahar Sahib Kazim	
32. Course Objectives	
<p>Objectives of the course: 1- Introducing medicine to the importance of the subject of the principles of environmental education in community life. 2- Introducing students to the foundations of ancient education, including Chinese, Roman and Islamic. 3- Applying the correct educational foundations that students learn in their daily lives. 4- Identifying the correct educational applications that benefit from them in public life.</p>	
33. Teaching and Learning Strategies	
<p>A. Cognitive Objectives Rooting Educational Thought: Understanding the historical, philosophical, and psychological roots of the educational process and linking them to the contemporary reality. • Building Educational Identity: Consolidating the ethical and professional values that the educator must possess in dealing with the student and society.</p> <p>b. Skill objectives of the course. Educational Systems Analysis: The ability to critique and analyze educational policies based on the social and cultural foundation of society. • Linking theory and practice: Preparing a graduate who is not satisfied with the knowledge aspect, but also possesses a philosophical vision that guides his teaching practices in the</p>	<p>Strategy</p>

classroom.

C. Emotional and Values Goals

1. Developing positive attitudes towards the teaching profession:
The learner appreciates the importance of the teaching profession and its role in building society, and has a positive attitude towards educational work.

2. Promoting educational and ethical values

such as honesty, honesty, justice, respect for others, and taking responsibility within the educational environment.

3. Developing a sense of belonging to the community and the school

so that the learner feels the importance of his role in serving his community and contributing to its development through education.

34. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	The Meaning and Objectives of Education	Introduce the student to the concept of education and its objectives.	2	The first
Oral Testing	Lecture/Discussion	Educational necessities	Introducing the student to the necessities of education	2	The second
Oral Testing	Lecture/Discussion	Theories of Breeding	Knowledge of the student's theories of education	2	The third
Oral Testing	Lecture/Discussion	Fields of Education	Student's knowledge of educational fields	2	Fourth
Oral Testing	Lecture/Discussion	The Historical Basis of Ancient Education	The student's knowledge of the historical basis of ancient education.	2	Fifth
Oral Testing	Lecture/Discussion	Chinese Education	Introduce the student to the concept of Chinese education and its objectives	2	Sixth
Oral Testing	Lecture/Discussion	Greek Education	Introduce the student to the concept of Greek education and its characteristics.	2	Seventh
Oral Testing	Lecture/Discussion	Medieval	Introducing the student to the characteristics of	2	Eighth

			medieval education		
Written Testing	Lecture/Discussion	Arabic Education Before Islam and After Islam	The student's knowledge of the characteristics of education in the period before and after Islam.	2	Ninth
Oral Testing	Lecture/Discussion	Modern Education	The student defines the concept of the foundations of modern education and the importance of its application in the field of education.	2	Tenth
Oral Testing	Lecture/Discussion	Modern Educational Applications	The student's knowledge of modern educational applications.	2	Eleventh
Oral Testing	Lecture/Discussion	The Social Basis of Education	The student's knowledge of the social basis of education	2	XII
Oral Testing	Lecture/Discussion	The relationship between education and society	Knowledge of the student's relationship between education and society	2	Thirteenth
Oral Testing	Lecture/Discussion	The relationship between the individual and the environment	The student's knowledge of the concept of the environment and its relationship to it	2	Fourteenth
Oral Testing	Lecture/Discussion	Moral Education	The student's knowledge of the concept of moral education and its characteristics	2	Fifteenth
Written Testing		Family Education	Students are aware of family education and its effects on the individual's personality.	2	Sixteenth
Oral Testing	Lecture/Discussion	National Education	Students are aware of the knowledge of national education and its goals.	2	Seventeenth
Oral Testing	Lecture/Discussion	Health Education	The student's knowledge of the concept of health education, its fields, and the most important sciences related to it.	2	Eighteenth
Oral Testing	Lecture/Discussion	Community Educational Applications	Introducing the student to community educational applications.	2	Nineteenth
Oral Testing	Lecture/Discussion	Economic Basis	Introducing the student to the	2	Twenty

			concept of economic basis and its relationship to education		
Oral Testing	Lecture/Discussion	Education and its Impact on Economic Development and the Exploitation of Natural Resources	Introducing the student to the impact of education on economic development and the exploitation of natural resources	2	Twenty first
Oral Testing	Lecture/Discussion	Scientific basis	The student's knowledge of the scientific basis of education and how to develop it.	2	Twenty two
Written Testing	Lecture/Discussion	Education and Methodology in Research and Investigation	The student's knowledge of research and investigation methods.	2	Twenty Three
Oral Testing	Lecture/Discussion	National and Social Foundations	The student's knowledge of the national and social foundations and their impact on education.	2	Twenty fourth
Oral Testing	Lecture/Discussion	Education in the Islamic Perspective	The student's understanding of the most important characteristics of education from the Islamic perspective	2	Twenty Fifth
Oral Testing	Lecture/Discussion	Educational Renewal in Iraq	Introducing the student to the concept of educational innovation and its applications in Iraq.	2	Twenty-sixth
Oral Testing	Lecture/Discussion	Comprehensive School	Introduce the student to the concept of a comprehensive school and its characteristics.	2	Twenty Seventh
Oral Testing	Lecture/Discussion	Systematic Education	The student's understanding of the concept of systematic education.	2	Twenty Eight
Oral Testing	Lecture/Discussion	Educational Methodological Applications	Student's knowledge of methodological educational applications	2	Twenty Ninth
Written Testing		Semester exam		2	Thirty

35. Course Evaluation

Oral Tests
Written Tests

36. Learning and Teaching Resources

Book of Education , Author: Dr. Khaled Muhammad Abu Shaira	Required Textbooks
The Book of the Fundamentals of Education ,Author: Dr. Mohamed Mounir Morsi	Primary References
(Scientific Journals, Reports Research) Published...)	Recommended books and references
Websites	Electronic References

Course Description Form

37. Course Name	
Democracy and Human Rights	
38. Course Code	
EG113	
39. Semester/ Year	
Annual	
40. Date this description was prepared	
1/9/2025	
41. Available Forms of Attendance	
Weekly	
42. Number of Hours (Total) / Number of Credits (Total)	
30 hours	
43. Course administrator name (if more than one name mentioned)	
Assoc. Prof. Dr. Ali Ibrahim Mohamed	
44. Course Objectives	
<p>Conveying a clear picture to students of the value of the changes that human rights have brought about at the global level</p> <p>Knowing the most important rights imposed the Iraqi Constitution of 2005</p> <p>Explaining the development of human rights and democracy through an extensive reading of them through the most important global civilizations</p> <p>Knowing the opinions of thinkers and philosophers and the extent and extent of the application of rights</p> <p>And democracy over societies</p> <p>Knowing the most important treaties and laws that have made qualitative leaps in</p> <p>The relationship between the ruler and the governed</p>	<p>Course Objectives</p>
45. Teaching and Learning Strategies	
A. Cognitive Objectives	Strategy

- 1- Conveying a clear picture to students about the importance of human rights
- 2- Identifying the most important things approved by the heavenly laws
- 3- Find out what contributed to the emergence of the Universal Declaration of Human Rights

b. Skill objectives of the course.

- 1- Explaining the Nature of Human Rights in Ancient Civilizations
- 2- Identifying the nature of the harmony achieved by the Iraq constitution in 2005 with the Universal Declaration of Human Rights 1948
- 3- Identify the most important contributing factors that have contributed to the continued adherence to human rights

C. Emotional and Values Goals

This course description provides a concise summary of the most important characteristics of the course and the learning outcomes expected of the student to achieve and demonstrate whether they have made the most of the available learning opportunities. It must be linked to the description of the program.

46. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	Introducing human rights and national and procedural mechanisms for their implementation	Statement of the most important national mechanisms	1	The first
Oral Testing	Lecture/Discussion	The Concept of Human Rights and the International Charter	The concept of human rights in a simplified and easy to understand way	1	The second
Oral Testing	Lecture/Discussion	Women's and Children's Rights, Minorities and Persons with Disabilities	Statement of the most important gains achieved by women	1	The third
Oral Testing	Lecture/Discussion	The Concept of the International Charter	The concept of state authority over the most important laws	1	Fourth

Oral Testing	Lecture/Discussion	National and procedural mechanisms for the implementation of human rights	Identifying the most important of these mechanisms and knowing the legal ways to use them	1	Fifth
Oral Testing	Lecture/Discussion	Categorical and special rights	Showing the most important of these rights and linking the most important of them to the general reality	1	Sixth
Oral Testing	Lecture/Discussion	Women, Children's and Youth Rights	Explaining the most important rights achieved by women and explaining the role of the law in drawing them and for the child	1	Seventh
Oral Testing	Lecture/Discussion	Rights of Persons with Disabilities and Advocacy	Statement of the rights guaranteed by law to this segment	1	Eighth
Written Testing	Lecture/Discussion	Gross human rights violations	Statement of the most important violations that have been carried out against the law	1	Ninth
Oral Testing	Lecture/Discussion	Convention against Torture	Statement of the Role of Torture in Deprivation of Rights	1	Tenth
Oral Testing	Lecture/Discussion	International Convention for the Protection of All Persons from Enforced Disappearance	Explain the importance of this agreement, when it entered into force and why	1	Eleventh
Oral Testing	Lecture/Discussion	Mechanisms for the Criminalization of Torture	Torture and showing how countries restricted by a law were able to prohibit it and criminalize those responsible for it	1	XII
Oral Testing	Lecture/Discussion	International humanitarian law	The importance of showing the main articles contained in that law that have a wide resonance	1	Thirteenth
Oral Testing	Lecture/Discussion	Principles of international humanitarian law	Focusing on the most important principles that create a person who follows the law of his own free will	1	Fourteenth
Oral Testing	Lecture/Discussion	Essay on the first semester of the school year		1	Fifteenth
Written Testing				1	Sixteenth
Oral Testing	Lecture/Discussion	Other provisions of the Geneva Conventions	Focusing on the role of the agreements that have been produced	1	Seventeenth
Oral Testing	Lecture/Discussion	Relations between	Explaining the nature	1	Eighteenth

		international humanitarian law and human rights	of that relationship and showing the amount of harmony		
Oral Testing	Lecture/Discussion	Physical Abuses Before 2003	Show the most important violations that human beings have been exposed to in the absence of law	1	Nineteenth
Oral Testing	Lecture/Discussion	Human Rights Council and the International Review Mechanism	Focusing on the most important rights achieved in that Council in the public interest	1	Twenty
Oral Testing	Lecture/Discussion	Institutions and mechanisms of democracy	Show what democracy means under that name	1	Twenty first
Oral Testing	Lecture/Discussion	The Importance of Separation of Powers in Modern Democracies	Focus on the importance of separation of powers in modern democracies	1	Twenty two
Written Testing	Lecture/Discussion	The three legislative powers	The need to know what these authorities produce and the nature of its impact on society	1	Twenty Three
Oral Testing	Lecture/Discussion	Adjustment and balancing mechanisms	Explain the most important ways in which balance is achieved without leaning towards one goal over another	1	Twenty fourth
Oral Testing	Lecture/Discussion	Different examples of several constitutions	Showing the most important world constitutions and what they have achieved for their societies such as the constitution of the United States of America, France or India	1	Twenty Fifth
Oral Testing	Lecture/Discussion	Principles of Democratic Governance	Identify the most important principles of this judgment and indicate the extent to which they are realized globally	1	Twenty-sixth
Oral Testing	Lecture/Discussion	Electoral Systems	Statement of the most important democratic systems in light of the availability of general conditions	1	Twenty Seventh
Oral Testing	Lecture/Discussion	Political Parties	Focus on the most important political parties and explain their projects and programs	1	Twenty Eight
Oral Testing	Lecture/Discussion	Civil Society and Lobbyists	Explaining the nature of societies and the	1	Twenty Ninth

			necessity of understanding the civilization of society under strict and comprehensive regulations and laws		
Written Testing				1	Thirty
47. Course Evaluation					
Oral Exams / Taking More Than Seventeen Tests					
Written Tests Conducting three tests					
48. Learning and Teaching Resources					
Ministerial Methodology Book: (Human Rights and Democracy)			Required Textbooks (Methodology, if any)		
			Main References (Sources)		
			Recommended books and references (scientific journals, reports...) Making two reports		
			Electronic References, Websites		

Course Description Form

49. Course Name:	
Geomorphology and its Applications / Phase I.	
50. Course Code:	
EG102	
51. Semester / Year :	
Semesters I and II/ 2025–2026	
52. Date this description was prepared :	
2026-10-15	
53. Available Forms of Attendance:	
Built-in (Physical + Electronic)	
54. Number of Hours (Total) / Number of Units (Total):	
90 hours	
55. Name of the course administrator (if more than one name mentions):	
Prof. Dr. Safir Jassim Hussain	
56. Course Objectives	
<ul style="list-style-type: none"> • Preparing students who are able to understand the earth's surface scientifically, analyze it skillfully, and employ it practically in the service of the environment and society, while consolidating the values of sustainability and the preservation of natural resources. 	Course Objectives
57. Teaching and Learning Strategies	
<p>A- Knowledge Objectives:</p> <p>A1. Understand the origin and evolution of the Earth's surface shapes such as mountains, valleys, plains, and sand dunes.</p> <p>A2. Identify geomorphological processes such as weathering, erosion, transportation, and sedimentation.</p> <p>A3. Understanding the relationship between climate, geological structure, and topography formation.</p> <p>A4. Understand the chronology of the Earth's surface evolution through geological ages.</p> <p>b. Skill objectives of the course.</p> <p>B1. Developing the skills of reading and analyzing topographical and geomorphological maps.</p> <p>B2. Use of remote sensing techniques (e.g., satellite imagery) and geographic information systems (GIS).</p>	Strategy

B3. Ability to interpret natural phenomena such as floods, sea level encroachment, and soil erosion.

B4. Conducting field measurements and analyses of land forms.

C. Emotional and Values Goals

A1- Developing awareness of the importance of protecting the natural environment and maintaining the natural balance.

C2 - Enhancing the sense of the importance of studying the Earth's surface and understanding its evolution over time.

C3. Promoting attention to protecting the natural environment from degradation.

C4- Promoting scientific and critical thinking in the interpretation of natural phenomena.

58. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral test	Lecture	Introduction to Geomorphology,	Introducing the origins and origins of geomorphology	3	First
Cob	Discussion	Processes of Internal Origin and Structural Landforms	The student should be familiar with the mechanism of internal processes and the resulting ground forms	3	The second
Micro-learning	Dialogue	Lifting mountains – folding – fractures – earthquakes – volcanoes	The student should be familiar with the mechanism of internal processes and the resulting ground forms	3	The third
Writing a Summary	Collaborative Learning	Externalized Operations	The student should be familiar with the mechanism of external operations and the resulting ground shapes.	3	Fourth
Oral test	Brainstorming	River Geomorphology,	The student should understand the foundations of river geomorphology	3	Fifth
Cob		River Landforms	The student should deduce the forms resulting from the river processes	3	Sixth
Micro-learning	Thought-Mate-Share	Coastal and	The student should deduce the forms	3	Seventh

	Strategy	wind operations	resulting from coastal and wind operations.		
Writing a Summary	Lecture	Glacial and Semi-Glacial Geomorphology	The student should be familiar with the shapes resulting from the glacial processes	3	Eighth
Oral test	Discussion	Karst geomorphology and groundwater.	The student should be aware of the importance of karst processes and the role of groundwater in shaping them.	3	Ninth
Cob	Dialogue	Groundwater Movement and Aquatic Geomorphology	The student should understand the nature of the movement of groundwater.	3	Tenth
Micro-learning	Collaborative Learning	Human Geomorphology	The student should be aware of the role of human beings in changing the earthly appearances	3	Eleventh
Writing a Summary	Brainstorming	Land Appearances and Tourism	The student should be familiar with the elements of ecotourism	3	XII
Oral test		Field Methods and Remote Sensing in Geomorphology	The student should learn how to use remote sensing means to interpret processes and landforms	3	Thirteenth
Cob	Thought-Mate-Share Strategy	Applied Geomorphological Mapping	Enhancing the student's skill in perceiving and signing ground features on the geomorphic map.	3	Fourteenth
Written exam		Semester Exam		3	Fifteenth
Writing a Summary	Discussion	Applied Geomorphology Definition and Scope	The student should be familiar with the concept of applied geomorphology, its importance and its fields on the ground.	3	Sixteenth
Oral test	Dialogue	Geomorphology and Human Interaction	The student should be aware of the nature of the interaction between human activities and their impact on the	3	Seventeenth

			ground appearances.		
Cob	Collaborative Learning	River Geomorphology and River Management	The student should be aware of the importance of river management	3	Eighteenth
Micro-learning	Brainstorming	Coastal geomorphology and anti-erosion.	The student should be aware of the dangers of coastal erosion and ways to address them	3	Nineteenth
Oral test	Thought-Mate-Share Strategy	Aerobic processes and desertification	The student should be familiar with the aerobic processes that result in desertification	3	Twenty
Writing a Summary		Glacial and Semi-Glacial Processes in Modern Environments	The student should be aware of the risks of glacial erosion in icy and semi-glacial environments.	3	Twenty first
Cob	Lecture	Geomorphological Hazards, Risk Assessment and Impactability	The student should be aware of geomorphological hazards and the extent of their effects	3	Twenty two
Micro-learning	Discussion	Geomorphological hazards associated with surface processes	The student should be aware of the geomorphological hazards resulting from surface works and the extent of their effects.	3	Twenty Three
Writing a Summary	Dialogue	Atmospheric Hazards and Surface Operations	The student should be aware of the geomorphological hazards resulting from surface labors associated with the gaseous atmosphere and the extent of their effects.	3	Twenty fourth
Oral test	Collaborative Learning	Risks of groundwater	The student should be aware of the geomorphological risks resulting from groundwater	3	Twenty Fifth

			operations and the extent of their effects.		
Cob	Brainstorming	Risks in the coastal environment	The student should be aware of the geomorphological risks resulting from labor in the coastal environment and the extent of their effects.	3	Twenty-sixth
Micro-learning		Risks in the Karst Environment	The student should be aware of the geomorphological risks resulting from karst labor and the extent of their effects.	3	Twenty Seventh
Writing a Summary	Thought-Mate-Share Strategy	Applied Geomorphology in Engineering and Land Management	The student should be aware of the importance of geomorphological characteristics in engineering construction and land management.	3	Twenty Eight
Oral test	Lecture	Slope stabilization techniques	The student should be familiar with the most important techniques for stabilizing slopes to ward off the dangers of material movement on them.	3	Twenty Ninth
Written exam				3	Thirty

Course Rating:

Exam Results – Discussions and Session Management

59. Learning and Teaching Resources

- Abdul-Ilah Razouqi Karbal, <i>Geomorphology</i> , University of Basra, 1985.	Required Textbooks (Methodology, any)
1- Hassan Sayed Ahmed Abou El-Enein, <i>Origins of Geomorphology</i> , Alexandria, 1963 2- Richard John Haggett, <i>Foundamentals of Geomorphology</i> , London, 2011	Main References (Sources)
B.W. Sparks, <i>Geomorphology</i> , translated by Leila Mohamed Othman, Anglo-Egyptian Library, 1983.	Recommended books and references (scientific journals, reports...)
http://www.geomorph.org/wp-content/uploads/2016/06/10 https://www.sciencedirect.com , journal, geomorphology,	Electronic References, Websites

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Course Description Form

60. Course Name/	
Cartographic Science and its Applications	
61. Course Code	
EG103	
62. Semester/ Year	
2025-2026	
63. Date this description was prepared	
1/9/2025	
64. Available Forms of Attendance	
Weekly	
65. Number of Hours (Total) / Number of Credits (Total)	
90 hours	
66. Course administrator name (if more than one name mentioned)	
Eng. Dr. Haider Hussein Aliwi	
67. Course Objectives	
<p>.Enable students to identify the geographical map, its elements, and the methods of designing and representing it. and Enabling students to learn about the ABCs of the process of drawing and producing a map. This course aims to give the student an idea of aerial visuals and images, ways to deal with them, and how to derive data from them, because of the huge amounts of supervising data they carry.</p>	<p>Course Objectives</p>
68. Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <ol style="list-style-type: none"> 1- Enable students to discuss and represent phenomena on a map 2- - Enable students to know the basic principles of map elements in detail 3- Enabling students to know how to produce a geographical map 4- - Contributing to the reading and representation of phenomena, extracting measurements, and directing the map and its coordinate <p>b. Skill objectives of the course.</p> <ol style="list-style-type: none"> 1- The student is able to be familiar with the most important cadastral and technical principles 2- Preparing qualified researchers in the field of geographical mapping 3- Contributing to addressing the problems facing students in the representation of geographical phenomena <p>C. Emotional and Values Goals</p>	<p>Strategy</p>

- 1- Enabling students to identify the geographical map, its elements, and the methods of designing and representing it.
- 2- Enabling students to learn about taking measurements from maps, representing phenomena and reading the map
- 3- Enable students to identify the basic theoretical and practical stages of drawing and producing maps

69. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	Basic Concepts of Cartographic Science and its Importance in Geographical Studies	Remember, comprehend, and comprehend by enabling the student to learn about cartography and remote sensing	3	The first
Oral Testing	Lecture/Discussion	The Evolution of Cartographic Science	Remembering, Understanding and Comprehension by Introducing the Student to the Evolution of Cartographic Science	3	The second
Oral Testing	Lecture/Discussion	Historical development of cartography	Remember, understand, and comprehend by introducing the student to the historical development of remote sensing science through time and data types.	3	The third
Oral Testing	Lecture/Discussion	Principles of Reading a Map	Enable the student to learn about the principles of reading a map	3	Fourth
Oral Testing	Lecture/Discussion	Types of Maps and their Classifications	Enable the student to identify the types of	3	Fifth

			maps and their classifications		
Oral Testing	Lecture/Discussion	Basic map elements (title, key, frame, north direction, map source)	Enable the student to get to know Basic map elements (title, key, frame, north direction, map source)	3	Sixth
Oral Testing	Lecture/Discussion	Projections and coordinate systems and their importance (General Introduction)	Familiarize the student with the basic elements of the map (title, key, frame, north direction, map source)	3	Seventh
Oral Testing	Lecture/Discussion	The concept of map projection and its types	Enable the student to learn about the concept of map projection and its types	3	Eighth
Written Testing	Lecture/Discussion	World Coordinate System (WGS84) and its Importance	Enable the student to learn about the World Coordinate System (WGS84) and its importance	3	Ninth
Oral Testing	Lecture/Discussion	Conversion between coordinate systems	Introducing the student to recognize the conversion between coordinate systems	3	Tenth
Oral Testing	Lecture/Discussion	Cartographic Scales and Representation Methods	Introducing the student to the recognition of cartographic scales and acting methods	3	Eleventh
Oral Testing	Lecture/Discussion	Scale of Drawing (Definition, Importance, Types) and its Mathematical Transformations	Introducing the student to the recognition of the drawing scale (its definition, importance, types) and its mathematical transformations	3	XII
Oral Testing	Lecture/Discussion	Ways to Zoom in and Out of Maps	Introducing the student to the ways of zooming in and out of	3	Thirteenth

			maps		
Oral Testing	Lecture/Discussion	Use of colors in maps and their semantics	Enable the student to recognize the use of colors in maps and their semantics	3	Fourteenth
Oral Testing	Lecture/Discussion	Methods of Quantitative and Qualitative Representation in Maps (Natural and Human)	Enabling the student to identify the methods of quantitative and qualitative representation in maps (natural and human)	3	Fifteenth
Written Exam From(16)					Sixteenth
Oral Testing	Lecture/Discussion	Map Production and Drawing (Introduction and General Basics)	Enable the student to learn about the production and drawing of maps (Introduction and General Basics)	3	Seventeenth
Oral Testing	Lecture/Discussion	Steps to prepare and map Map Coding	Enable the student to learn about the steps of preparing and drawing maps Map Coding	3	Eighteenth
Oral Testing	Lecture/Discussion	Traditional and digital mapping tools and techniques	Introduce the student to the familiarity with traditional and digital mapping tools and techniques	3	Nineteenth
Oral Testing	Lecture/Discussion	Software used in mapping (overview)	Familiarize the student with the software used in mapping (overview)	3	Twenty
Oral Testing	Lecture/Discussion	The importance of digital maps over traditional (paper) maps	Introducing the student to recognize the importance of digital maps over traditional (paper) maps	3	Twenty first
Oral Testing	Lecture/Discussion	Criteria and Foundations of Accuracy in Maps	Enable the student to identify the criteria and foundations of accuracy in maps	3	Twenty two
					Twenty

					Three
Oral Testing	Lecture/Discussion	The Role of Geographic Information Systems (GIS) in Mapping Production and Mapping	Enable the student to learn about the role of Geographic Information Systems (GIS) in the production and mapping of the	3	Twenty fourth
Oral Testing	Lecture/Discussion	Geographic Data Sources in GIS	Enable the student to identify the sources of geographic data in (GIS)	3	Twenty Fifth
Oral Testing	Lecture/Discussion	The Role of Remote Sensing in Geo-Mapping	Enable the student to learn about the role of remote sensing in geo-mapping	3	Twenty-sixth
Oral Testing	Lecture/Discussion	Aerial Image and Satellite Visualization Analysis	Introducing the student to the recognition of the analysis of aerial images and satellite visuals	3	Twenty Seventh
Oral Testing	Lecture/Discussion	Building geospatial databases and linking them to maps Climatic and hydrological maps and their applications	Definition of enabling the student to identify the construction of geospatial databases and linking them to maps Climatic and hydrological maps and their applications	3	Twenty Eight
Oral Testing	Lecture/Discussion	Applications of Maps in Urban Planning and Sustainable Development	Introducing the student to the recognition of the applications of maps in urban planning and sustainable development	3	Twenty Ninth
Written Exam From(16)					Thirty
70. Course Evaluation					
Oral Tests					
Written Tests					
71. Learning and Teaching Resources					

Cartographing and Field Study - Ahm Najm Al-Din Fulaija - Jamil Najib Abdullah	Required Textbooks (Methodology, if any)
1. Introduction to Cartographic Science and Digital Maps (Juma Dawood) 2. Practical Geography and Principles of Maps (Fathi Abdel Aziz Abu Radi) 3. Principles of GIS Science (Juma Dawood) Foundations and Applications of Remote Sensing (Juma Dawood)	Main References (Sources)
Arab Journal of Geographic Information Systems Writing reports on cartography and its vocabulary	Recommended books and references (scientific journals, reports...)
Cartographic and GIS websites	Electronic References, Websites

Course Description Form

72. Course Name	
Educational Psychology and Development	
73. Course Code	
EG111	
74. Semester/ Year	
Annual	
75. Date this description was prepared	
1/9/2025	
76. Available Forms of Attendance	
Weekly	
77. Number of Hours (Total) / Number of Credits (Total)	
60/2 hours	
78. Course administrator name (if more than one name mentioned)	
Assoc. Prof. Dr. Fatima Radi Sajat Al-Jabri Email Fatima.aljabri@mu.edu.iq	
79. Course Objectives	
<ul style="list-style-type: none"> • Introducing students to the historical development of psychology and its theories. • Understand the behavioral phenomena related to the educational process and know the methods of research in it. • He mentioned the most important theories of motivation in learning and the most important educational schools. • Identify motivations, memory, attention, and the extent to which impact of learning is transmitted and feedback. • Knowledge of developmental psychology and its stages of development. • Introduce the student to the importance of developmental psychology. • Understanding research methods and information gathering methods. • Introducing the manifestations and laws of growth. 	Course Objectives
80. Teaching and Learning Strategies	
A. Cognitive Objectives	Strategy

- A1. The student should be able to know educational psychology.
- A2– The student should be able to know behavior and motivation in educational psychology.
- A3– The student should be able to know the importance developmental psychology.
- A4– The student should be able to know the factors that affect growth .

b. Skill objectives of the course.

- B1– Developing the student's ability to analyze logically and deduce.
- B2– The student's ability to analyze behavior, remember, and forget.
- B3– The student's ability to make reports on research methods in developmental psychology.
- B4. Expand the student's ability to understand the stages and manifestations of development.

C. Emotional and Values Goals

- A1– Cooperation between all parties to achieve common goals.
- C2– Behavioral evaluation in the existing relationships between the parties of the educational process.
- A3– Developing the behavior of students by respecting their points of view
- A4– Appreciating the efforts of the authors and researchers to deliver the material in its current form.

81. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral and written testing	Lecture/Discussion	Educational Psychology - Historical Development	Knowledge of educational psychology and its related concepts.	2	The first
Oral and written testing	Lecture/Discussion	Nature of Educational Psychology	Knowing the nature of developmental psychology .	2	The second
Oral and written testing	Lecture/Discussion	Theories of Educational Psychology	Identify the most important theories that have explained educational	2	The third

			psychology.		
Oral and written testing	Lecture/Discussion	Educational Psychology Topics	Identify the topics of educational psychology and the most important things that it focuses on.	2	Fourth
Oral and written testing	Lecture/Discussion	Educational Psychology Schools	Identify the most prominent schools that have studied educational psychology such as behavioral and cognitive.	2	Fifth
Oral and written testing	Lecture/Discussion	Ethics	Identify the most important ethics of the profession in education and how to deal with students and teachers .	2	Sixth
Oral and written testing	Lecture/Discussion	Behavior	Knowing the behavior of an individual is the activity he or she performs and the factors that affect that activity.	2	Seventh
Oral and written testing	Lecture/Discussion	Research Methods in Educational Psychology	Knowledge of research methods such as descriptive, empirical, and observational methods.	2	Eighth
Written and Editorial Testing	Lecture/Discussion	Attention and Perception	Introducing the individual to the concentration of feeling or mental wandering.	2	Ninth
Oral and written testing	Lecture/Discussion	Motivation in Learning	The individual's knowledge of the internal and external conditions that surround him and the ability to create motivations.	2	Tenth

Oral and written testing	Lecture/Discussion	Remembering and forgetting	The ability of the individual to retrieve and identify information or to forget the information and fail to retrieve it.	2	Eleventh
Oral and written testing	Lecture/Discussion	Theories of memory interpretation	Knowledge of theories of memory interpretation such as anatomical theory, Kashtalt and cognition.	2	XII
Oral and written testing	Lecture/Discussion	Transfer of Learning Impact and its Theories	Knowledge of the individual that training facilitates the performance of the work.	2	Thirteenth
Oral and written testing	Lecture/Discussion	Feedback	Identifying feedback as providing learners with knowledge and judgment of their results.	2	Fourteenth
Oral and written testing	Lecture/Discussion	Types of Feedback	Identify nutrition and its negative, positive, internal and external types.	2	Fifteenth
Oral and written testing	Lecture/Discussion	Basic Concepts for Growth	Knowledge of developmental psychology and its associated concepts.	2	Sixteenth
Oral and written testing	Lecture/Discussion	The Importance of Studying Developmental Psychology	Knowledge of the importance of theoretical and applied developmental psychology, psychologists and parents .	2	Seventeenth
Oral and written testing	Lecture/Discussion	Research Methods in Developmental Psychology	Identify the most important scientific research methods in developmental psychology .	2	Eighteenth
Oral and written	Lecture/Discussion	Demo	To introduce the	2	Nineteenth

testing	sion		experimental and empirical approach .		nth
Oral and written testing	Lecture/Discussion	Al , Wasfi	The descriptive method that relies on observation .	2	Twenty
Oral and written testing	Lecture/Discussion	Resources for Obtaining Information in Developmental Psychology	Knowing the means by which we can collect information, such as interviews and questionnaires.	2	Twenty first
Oral and written testing	Lecture/Discussion	Research Ethics in Developmental Psychology	Knowing the research ethics that a researcher in developmental psychology should have .	2	Twenty two
Oral and written testing	Lecture/Discussion	Factors Affecting Growth	Knowing the factors that affect growth .	2	Twenty Three
Written and Editorial Testing	Lecture/Discussion	General Laws of Growth	Knowing the most important laws of developmental psychology .	2	Twenty fourth
Oral and written testing	Lecture/Discussion	Theories of growth	Knowledge and understanding of the most important theories that explain developmental psychology .	2	Twenty Fifth
Oral and written testing	Lecture/Discussion	Ericsson's theory and Giselle's theory	Knowing the most important explanations of Erikson's theory during the stages of development, Giselle's theory and the explanation of maturity .	2	Twenty –sixth
Oral and written testing	Lecture/Discussion	Matthew theorem	Knowledge of the pyramid of needs of Maslow's theory.	2	Twenty Seventh
Oral and written testing	Lecture/Discussion	Growth demands at all stages	Knowing the most important demands of growth in each stage	2	Twenty Eight

			separately and the importance of interdependence between the stages .		
Oral and written testing	Lecture/Discussion	Manifestations of growth	Knowing the manifestations of growth at each stage.	2	Twenty Ninth
Oral and written testing	Lecture/Discussion	Principles and Aspects of Developmental Psychology	Identify the key principles of growth and their role in developmental psychology.	2	Thirty

82. Course Evaluation

Oral Tests
Written Tests

83. Learning and Teaching Resources

1- Al-Qaisi, Raouf Mahmoud, Educational Psychology First Edition, Dar Degla Publishing, Amman, 2008. 2- Al-Tarihi, Fahem Hussein, Hammadi, Hussein Rabi Educational Psychology, First Edition, Dar Safaa Publishing, Amman, 2012.	Required Textbooks (Methodology any)
Khaled Ibrahim Al-Fakharani, General Psychology, Faculty of A Tanta University. Quality of Life Association Al-Masriyya, 2014. Hassan Mostafa Abdel Moati, Huda Mohamed Kenna Developmental Psychology, Publisher: Dar Quba Printing Publishing and Distribution, Edition, Number of Parts	Main References (Sources)
Developmental Psychology (All Specializations) by Dr. Soula Tari Growth Psychology , Fawzia bint Abdulrahman Ba Naima ,	Recommended books and references (scientific journals, reports...)
Al Noor Library	Electronic References, Websites

Course Description Form

1. Course Name	
Geography of Africa and Australia	
2. Course Code	
EG104	
3. Semester/ Year	
Annual	
4. Date this description was prepared	
1/9/2025	
5. Available Forms of Attendance	
Weekly	
6. Number of Hours (Total) / Number of Credits (Total)	
60 hours	
7. Course administrator name (if more than one name mentioned)	
Assoc. Prof. Dr. Shaker Awad Dahi	
8. Course Objectives	
<p>To provide students with an integrated geographical understanding of the continents of Africa and Australia in terms of their natural, human and economic characteristics, and to develop their ability to analyze and interpret geographical phenomena.</p>	<p>Course Objectives</p>
9. Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <p style="padding-left: 20px;">A1- Identifying the characteristics of the African continent and the Nile basin</p> <p style="padding-left: 20px;">A2. Identify the historical background of the discovery of the continent and analyze the structural situation and terrain</p> <p style="padding-left: 20px;">A3- Identifying the breeding and population situation and determining the continent's climates and vegetation cover.</p> <p style="padding-left: 20px;">A4. To introduce and discover the continent of Australia and to study the natural characteristics, geological structure and topographic surface features of the continent.</p> <p>b. Skill objectives of the course.</p> <p style="padding-left: 20px;">B1. Use of the map to identify natural and human geographical locations and phenomena</p> <p style="padding-left: 20px;">B2. Drawing a map showing African countries and administrative units in Australia</p> <p style="padding-left: 20px;">B4-</p> <p>C. Emotional and Values Goals</p> <p style="padding-left: 20px;">A1. Promoting the values of respect for cultural diversity in the African and Australian society and a sense of importance over resources and wealth.</p>	<p>Strategy</p>
10. Course Structure	

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	A Brief History of the Continent, General Features of the African Continent (Location and Area)	Identify historical development and its impact on current reality Africa	2	The first
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Geological Structure and Surface Features	Explaining the relationship between geology and terrain	2	The second
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Soil	Soil classification and significance	2	The third
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Water Drainage	Analysis of river networks and their importance	2	Fourth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Climate and Climate Regions	Interpreting climate diversity and distribution	2	Fifth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Natural vegetation and vegetation regions	Linking vegetation to climate	2	Sixth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Epidemics and diseases	Understanding the geographical distribution of diseases in Africa	2	Seventh
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Human Breeds	Recognizing the human diversity of Africa	2	Eighth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	African languages	Analysis of the linguistic diversity of the population of Africa	2	Ninth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	African population	Study of Population Growth and Distribution in Africa	2	Tenth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Human Activity	Interpretation of human exploitation of the environment in Africa	2	Eleventh
Written,	Lecture,	Crafts and	Analysis of	2	XII

Oral and Performing Exam	questioning, discussion and dialogue	Economic Activity	Economic Activities in Africa		
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Mineral Resources in Africa	Knowledge of the distribution and importance of minerals in Africa	2	Thirteenth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	The Nile and the Horn of Africa: A Study of Some Political Units (Sudan)	Analysis of the characteristics of the area as a model In Africa	2	Fourteenth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Some of the political units on the continent	Knowledge of the economic, political and nature characteristics of these units	2	Fifteenth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Astronomical and geographical location of the continent of Australia	Getting to know the geographical characteristics of Australia	2	Sixteenth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	History of Settlement in Australia	Tracking the Settlement Phases Australia	2	Seventeenth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Geological Structure and Surface Features	Interpreting the relationship with the terrain in Australia	2	Eighteenth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Australian topography	Knowledge of topography	2	Nineteenth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Soil and Types	Knowledge of soil classification and its importance	2	Twenty
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Climate and Climate Regions	Analysis of climatic patterns	2	Twenty first
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Water Resources and Sources	Knowledge of water sources in the continent of Australia	2	Twenty two
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Natural plants and plant regions	Linking the plant to the environment	2	Twenty Three
Written,	Lecture,	Indigenous and	Knowing the	2	Twenty

Oral and Performing Exam	questioning, discussion and dialogue	immigrant populations	demographics of Australia		fourth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Population growth and distribution	Population Growth and Population Distribution Analysis	2	Twenty Fifth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Languages on the Continent	Knowledge of the linguistic diversity of the continent	2	Twenty-sixth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Agricultural Plant and Forestry Production	Analysis of Agriculture and its Importance to the Population	2	Twenty Seventh
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Agricultural Livestock and Pasture Production	Interpretation of the distribution of livestock	2	Twenty Eight
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Mining & Industry	Knowing the economic role in Australia	2	Twenty Ninth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Transport and Trade	Transportation and Trade Network Analysis	2	Thirty

11. Course Evaluation

Oral Tests

Written Tests

12. Learning and Teaching Resources

	Required Textbooks (Methodology, if any)
<ul style="list-style-type: none"> - Abdulqader Mustafa Al-Muhaishi et al., Geography of the African Continent and its Islands, Al-Dar Al-Jamahiya, Misrata, 2000 - Gouda Hassanein Gouda, The Continent of Africa: Studies in Regional Geography, Dar Al-Maarifa University, Alexandria, 2000. - Emad Mutair Al-Shammari, Regional Geography of the Continent of Australia, First Edition, Dar Safaa, Amman, 2016. 	Main References (Sources)
<ul style="list-style-type: none"> - Mohamed Morsi Hariri, Geography of the African Continent, Dar Al-Maarifa University, Alexandria, - Mohamed Riad and Kawthar Abdel Rasool, Africa, Hindawi Foundation for Education and Culture, Cairo, 2012 - Azad Mohammed Amin and Ali Hassan Al-Shalash, Regional Geography of Australia, Baghdad 	Recommended books and references (scientific journals, reports...)
Websites	Electronic References, Websites

Course Description Form

13. Course Name:	
Thematic Maps / Second Phase.	
14. Course Code:	
EG205	
15. Semester / Year :	
Annual	
16. Date this description was prepared :	
17/9/2026	
17. Available Forms of Attendance:	
Built-in (Physical + Electronic)	
18. Number of Hours (Total) / Number of Units (Total):	
60 Hours / 2 Units	
19. Name of the course administrator (if more than one name mentions):	
Prof. Dr. Safir Jassim Hussain	
20. Course Objectives	
<p>To provide students with the ability to transform geographical and statistical data into clear cartographic representations, and to understand Spatial relationships between different phenomena, and their analysis and interpretation in a way that supports decision-making in the environmental, economic, and urban fields.</p>	<p>Objectives of the course</p>
21. Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <p>A1– Identify the concept of objective maps and their types (population, climate, economic...).</p> <p>A2– Understand the basics of designing the objective map such as symbols, colors, and scale.</p> <p>A3. Understanding the relationship between geographical data and their methods of representation.</p> <p>A4. Distinguish between different methods of representation (raster maps, color gradation, graphical columns on the map...).</p> <p>b. Skill objectives of the course.</p> <p>B1. Ability to draw and design thematic maps manually or using GIS</p>	<p>Strategy</p>

software such as ArcGIS.

B2. Using statistical data and converting them into accurate cartographic representations.

B3– Reading the objective maps efficiently and interpreting their symbols.

B4. The use of remote sensing techniques and modern software in the production of maps.

C. Emotional and Values Goals

A1- Developing interest in cartography and its importance in understanding geographical phenomena.

C2. Enhancing scientific accuracy and honesty in data representation.

C3- Developing the aesthetic sense in designing maps (coordinating colors and symbols).

A4- Enhancing awareness of the importance of spatial information in solving environmental and development problems.

22. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral test	Lecture	Definition of thematic maps Classification of thematic maps	The student should be familiar with the concept of objective maps	2	The first
Cob	Discussion	Steps to view public content	Learn the steps of displaying public content	2	The second
Micro-learning	Dialogue	Views of private content	Learn the steps of viewing private content	2	The third
Writing a Summary	Collaborative Learning	Views of phenomena on thematic maps. 1- Specific Methods: - Non-quantitative (qualitative) cadastral	The student should understand the ways of presenting specific phenomena on	2	Fourth

		maps	maps		
Oral test	Brainstorming	–Non-quantitative map types - Methods of creating non-quantitative cadastral maps	The student should understand the types of qualitative maps and the methods of creating them	2	Fifth
Cob		- Quantitative methods: - - Point Maps	The student should understand the methods of displaying quantum phenomena in dots on maps.	2	Sixth
Micro-learning	Thought-Mate-Share Strategy	- Maps of Quantitative Cadastral Distribution (Corotable). - Equinox Maps	The student should understand the methods of displaying the quantitative phenomena of color gradation on maps.	2	Seventh
Writing a Summary	Lecture	Relative Symbols	Learn to draw relative symbols	2	Eighth
Oral test	Discussion	Cadastral Codes	Learn to draw cadastral symbols	2	Ninth
Cob	Dialogue	Volumetric Symbols	Learn to draw volumetric symbols	2	Tenth
Micro-learning	Collaborative Learning	- Evaluation of the method of relative symbols and their areas of application	The student should evaluate the method of relative symbols and their areas of application	2	Eleventh
Writing a Summary	Brainstorming	Graph Maps	The student should learn how to draw diagrams	2	XII
Oral test		- Flowline Maps (Motion Maps)	The student should learn how to map the movement of the movement	2	Thirteenth

Cob	Thought-Mate-Share Strategy	Object Maps Labels - Geological Maps	The student should be familiar with the types of objective maps	2	Fourteenth
Micro-learning	Lecture	Geomorphological Maps	To understand how to draw geomorphological maps and their symbols.	2	Fifteenth
Writing a Summary	Discussion	Weather Maps	The student should understand how to draw weather maps and symbols	2	Sixteenth
Oral test	Dialogue	Population Maps	The student should be aware of the importance of population maps	2	Seventeenth
Cob	Collaborative Learning	Traditional Methods of Thematic Maps in GIS Software	The student should be familiar with the traditional methods of mapping with GIS programs.	2	Eighteenth
Micro-learning	Brainstorming	Advantages of technical methods in representing thematic maps		2	Nineteenth
Oral test	Thought-Mate-Share Strategy	Visual perception of objective maps	The student should be aware of the importance of visual perception in highlighting phenomena in objective maps	2	Twenty
Writing a Summary		Geographic Applications for Thematic Map Types	The student should learn how to use the software for mapping	2	Twenty first
Cob	Lecture	Generalization, coding, and exaggeration of maps	The student should know the characteristics of	2	Twenty two

			generalization and exaggeration in drawing phenomena on maps		
Micro-learning	Discussion	Cadastral Maps by Value	The student should be familiar with how to draw and use cartographic maps according to the value	2	Twenty Three
Writing a Summary	Dialogue	Accurate Cartographic Maps	The student should be familiar with how to draw and use accurate cartographic maps	2	Twenty fourth
Oral test	Collaborative Learning	Rectangular Cartographic Maps	The student should learn how to draw and use rectangular cartographic maps	2	Twenty Fifth
Cob	Brainstorming	Adjacent cartographic maps. Non-contiguous cartocratic maps	The student should learn how to draw and use adjacent and non-adjacent cartographic maps	2	Twenty-sixth
Micro-learning		Dorling Cartocramic Maps	The student should learn how to draw and use Dorling cartographic maps	2	Twenty Seventh
Writing a Summary	Thought-Mate-Share Strategy	Mosaic Cartographic Maps	The student should learn how to draw and use the cartographical maps of the Mazaik.	2	Twenty Eight

Oral test	Lecture	Grid Maps - Nodal Maps	The student should be familiar with how to draw and use network and nodal cartochramal maps	2	Twenty Ninth
Written exam		Overview		2	Thirty

Course Rating:

Exam Results – Discussions and Session Management

23. Learning and Teaching Resources

Falah Shaker Aswad, Thematic Maps, Dar Al-Kutub for Printing and Publishing, University of Mosul, 1991.	Required Textbooks (Methodology, any)
Mohamed Mohamed Satiha , Maps of Geographical Distributions , Cairo , 1972	Main References (Sources)
Samih Ahmed Mahmoud Odeh, Introduction to the Methods of Using Maps and the Methods of Their Artistic Origin, Amman, 1996.	Recommended books and references (scientific journals, reports...)
https://www.espatial.com/blog/thematic-map https://www.caliper.com/glossary/what-is-a-thematic-map.htm	Electronic References, Websites

Sample course description

24. Course Name	
Regional Geography of Eurasia	
25. Course Code	
EG204	
26. Semester/Year	
Annual / 2025 – 2026	
27. Date this description was prepared	
1/9/2025	
28. Available Forms of Attendance	
Presence	
29. Number of Hours (Total) / Number of Credits (Total)	
60 hours	
30. Course administrator name (if more than one name mentioned)	
Name: Eng. Dr. Saif Majeed Hussain Email: saif.majeed@mu.edu.iq	
31. Course Objectives	
<ul style="list-style-type: none"> Introduce students to the overall natural and human characteristics of Asia and Europe, and analyze their geographical regions, with a focus on natural resources, populations, cultures, and other economic resources. It also seeks to understand spatial relationships, environmental variation, and train students to analyze regional models and geographic problems in the largest continental mass 	Course Objectives
32. Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <ol style="list-style-type: none"> Providing students with the comprehensive regional intellectual and geographical framework of the Eurasian continent (Europe and Asia combined). Introducing students to the natural geographical characteristics (topography, climate, natural resources, and energy sources) in the region. Studying population problems, economic activities, sustainable development, and vital projects for transport and dialogue in the continent. Raising the level of students in the cognitive, scientific, and mental aspects <p>b. Skill objectives of the course.</p> <ol style="list-style-type: none"> Acquiring the skills of the scientific researcher in studying the climatic and geographical elements of the continent. Preparing researchers specialized in the geography of Eurasia. The ability to analyze the problems facing students in learning the geography of Eurasia. Developing skills to increase the effectiveness of scientific and research achievement 	Strategy

<p>C. Emotional and Values Goals</p> <p>1- The student should appreciate the role of technology, or the role of Arab scientists, or realize the importance of Eurasia in life.</p> <p>2- The student should be inclined to study a certain topic, or be enthusiastic about solving assignments, or show interest in attending classes.</p> <p>3- The student must adhere to social values such as respect, cooperation, participation in activities, and listening during peer discussions.</p>	
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33. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Site and Area Characteristics	Enabling the student to know the astronomical and geographical location and the area of the continent	2	The first
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Geological Structure and Terrain	The student should understand how the continent formed and know the shapes of the surface.	2	The second
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Drainage/rivers with external drainage	The student should determine the water distribution and river patterns	2	The third
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Rivers with internal drainage	The student should know the rivers that flow into the closed lakes and seas	2	Fourth
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Climate and Climate Regions	Enable the student to know the quality of the prevailing climate and climatic regions	2	Fifth
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Soils in Asia	The student should know the importance and characteristics of the soil in the continent	2	Sixth
Written, Oral and Performing Exam	Lecture, Interrogation and	Vegetation and vegetation regions	The student should understand the	2	Seventh

	Discussion		geographical distribution of vegetation cover in the continent		
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Population Distribution and Density	Understanding the student of the population groups and the factors affecting their spread	2	Eighth
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Human Breeds	The student should distinguish between human breeds and their general characteristics	2	Ninth
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Geographical distribution of religions and nationalities	The student should get to know the most important religions and nationalities in the continent	2	Tenth
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Political units (Japan)	The student should be acquainted with the most important natural and human characteristics in Japan	2	Eleventh
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Water and Soil Resources of Japan	The student should understand the characteristics of rainfall and the types of soils that prevail.	2	XII
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Agriculture and Livestock	The student should be familiar with the patterns of agriculture and the characteristics of livestock.	2	Thirteenth
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Mineral Wealth	The student should understand the most important minerals and riches in Japan	2	Fourteenth
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	First Semester Exam	Assessment of the level of drum comprehension	2	Fifteenth
Written, Oral and	Lecture,	Site and Area	The student should	2	Sixteenth

Performing Exam	Interrogation and Discussion	Characteristics	determine the geographical location and the characteristics associated with it and draw a map of the continent of Europe		
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Geological Structure and Topography	The student should understand geological factors and geological formations	2	Seventeenth
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Climate and Climate Regions	The student should distinguish between climatic regions and the amounts of precipitation	2	Eighteenth
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Water Resources and Sources	The student should be able to analyze water sources, upstream and downstream areas.	2	Nineteenth
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Soil and Types	The student should identify the characteristics of the soils spread across the continent	2	Twenty
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Natural plants and plant regions	To enumerate the types of plants and the characteristics of the plant regions	2	Twenty first
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Population growth and distribution	The student should be able to know how the population is growing and the direction of its distribution on the continent	2	Twenty two
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Religions and nationalities	That the student understands the most important religions and nationalities and the reason for their distribution	2	Twenty Three
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Mineral Resources and European	The student should distinguish between	2	Twenty fourth

	Discussion	Industries	mineral wealth and knowing the level of industrial development.		
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Political units (Italy)	The student should know the geographical and astronomical location of Italy and draw a map of it.	2	Twenty Fifth
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Water Resources and Soil	The student should identify the most important characteristics of rivers and soil ranges in Italy	2	Twenty-sixth
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Mineral Wealth	The student should compare the mineral resources	2	Twenty Seventh
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Agriculture and Livestock	The student should be familiar with the patterns of agriculture and the characteristics of livestock.	2	Twenty Eight
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	British Isles	The student should be introduced to the characteristics of the British Isles and draw a map of them	2	Twenty Ninth
Written, Oral and Performing Exam	Lecture, Interrogation and Discussion	Second Semester Exam	Assessing the level of student comprehension	2	Thirty

34. Course Evaluation

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

Final Exam	Laboratories	Second month	First month	Semester
60	-	20	20	100

35. Learning and Teaching Resources

- Al-Samarrai, Ahmed Hassoun, The Geography of Eurasia: A Study in Regional Geography, 1991.	- The required prescribed books (methodology, if any)
- Mohamed Khamis Al-Zouka, Asia: A Study in	- Main References (Sources)

Regional Geography, 2nd Edition, Dar Al-Maarifa University, Alexandria, 2000. - Ali Moussa, Muhammad Al-Hammadi, Geography of the Continents, Dar Al-Fikr, Damascus, 1997.	
-International Journal of Geographic Information Systems, https://journals.sfu.ca/ijg/index.php/journal	- Recommended books and references (scientific journals, reports...)
/	Electronic References, Websites

Course Description Form

36. Course Name
Applied Ground Surface Shapes
37. Course Code
EG203
38. Semester/ Year
Annual
39. Date this description was prepared
1/9/2025

40. Available Forms of Attendance					
Weekly					
41. Number of Hours (Total) / Number of Credits (Total)					
60 hours					
42. Course administrator name (if more than one name mentioned)					
Prof. Dr. Sarhan Naeem Al-Khafaji					
43. Course Objectives					
1. Enable the student to learn about the concepts of applied geomography. 2- Knowledge of the methods of studying applied geomorphology 3- Enabling the student to know the methods and tools of field study 4- Identifying the shapes of the earth's surface by describing, analyzing and studying them quantitatively.			Course Objectives		
44. Teaching and Learning Strategies					
A. Cognitive Objectives A1. Analytical understanding of geomorphological processes. A2- Historical interpretation (the development of land forms A3- Study the relationship between the rock structure and the terrain. A4. Analysis, interpretation and confrontation of geomorphological hazards. b. Skill objectives of the course. B1- The student should learn the skills of fieldwork and measurement B2. The student should learn cartographic and digital analysis B3. The student should learn laboratory analysis skills. C. Emotional and Values Goals A1- The student should learn to be aware of geomorphological hazards. 2. The student should learn geomorphological tourism. 3- The student should learn scientific and professional honesty in geomorphology.					Strategy
45. Course Structure					
Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	The concept of geomorphology, its definition, and research methods in the study of applied geomorphology	Knowledge of Applied Geomorphology	2	The first
Oral Testing	Lecture/Discussion	Determining the study area – GIS – providing field study supplies.	Learn about the study area and GIS	2	The second
Oral Testing	Lecture/Discussion	Rocks, their types, wea	Identify the origin of	2	The third

		elements, and characteristics	rocks and their types.		
Oral Testing	Lecture/Discussion	Soils and their Applied Significance	Soil Definition and Classification	2	Fourth
Oral Testing	Lecture/Discussion	Soil tissue measurements, soil triangle drawing	Identifying the characteristics of the soil	2	Fifth
Oral Testing	Lecture/Discussion	Slopes, their types, their problems	Definition of slopes, their types and problems	2	Sixth
Oral Testing	Lecture/Discussion	Falls, Slips, Falls	Recognizing slope problems	2	Seventh
Oral Testing	Lecture/Discussion	Soil Creep, Mudflow	Definition of Soil Problems	2	Eighth
Written Testing	Lecture/Discussion	Measuring slopes practically, drawing longitudinal sections of slopes	Learn about slope measurement	2	Ninth
Oral Testing	Lecture/Discussion	Weathering and its controls	Definition of weathering and its occurrence	2	Tenth
Oral Testing	Lecture/Discussion	Morphoclimatic regions	Definition of morphoclimatic regions	2	Eleventh
Oral Testing	Lecture/Discussion	Types and measurements of stripping	Identifying erosion and its types	2	XII
Oral Testing	Lecture/Discussion	Water erosion	Definition of water erosion	2	Thirteenth
Oral Testing	Lecture/Discussion	Wind erosion	Definition of wind erosion	2	Fourteenth
Oral Testing	Lecture/Discussion	Drainage Basin	Drainage Basin Recognition	2	Fifteenth
Written Testing		Drainage Network Characteristics	Definition of the characteristics of the drainage network and the factors affecting it	2	Sixteenth
Oral Testing	Lecture/Discussion	Floods and Methods of Controlling Them	Flood Recognition and Control	2	Seventeenth
Oral Testing	Lecture/Discussion	Measurement of water discharge, water load and its types	Identify the measurement of water discharge and the concept of water load and its types	2	Eighteenth
Oral Testing	Lecture/Discussion	The Role of Geomorphology in the Planning of Engineering Projects, Dams	Defining the Role of Geomorphology in the Planning of Engineering Projects	2	Nineteenth
Oral Testing	Lecture/Discussion	Water harvesting,	Awareness of water harvesting and utilization	2	Twenty
Oral Testing	Lecture/Discussion	Transportation Methods	Defining the Role of Geomorphology in Building Transport Routes	2	Twenty first
Oral Testing	Lecture/Discussion	Construction and Urbanization, Military Purposes	Identify the role of geomorphology in construction, urbanization and military purposes	2	Twenty two
Written Testing	Lecture/Discussion	The Role of Geomorphology in the	Recognizing the Role of Geomorphology in	2	Twenty Three

		Search for Natural Resources/Mineral Resources	the Search for Natural Resources		
Oral Testing	Lecture/Discussion	Groundwater	Definition of the Role of Geomorphology in Groundwater Search	2	Twenty fourth
Oral Testing	Lecture/Discussion	The Role of Geomorphology in the Assessment and Classification of Lands	Identifying the Role of Geomorphology in Land Assessment and Classification	2	Twenty Fifth
Oral Testing	Lecture/Discussion	Concept of Land Valuation Objectives	Identifying the Role of Geomorphology in Land Valuation	2	Twenty-sixth
Oral Testing	Lecture/Discussion	Applications on land classification	Identify some applications in land classification	2	Twenty Seventh
Oral Testing	Lecture/Discussion	Land Classification	Land Classification Recognition	2	Twenty Eight
Oral Testing	Lecture/Discussion	foreign schools	Identifying some foreign schools in geomorphology	2	Twenty Ninth
Written Testing		Arab School	Definition of some Arab schools in the field of geomorphology	2	Thirty

46. Course Evaluation

Oral Tests

Written Tests

47. Learning and Teaching Resources

Applied Geomorphology - Khalaf Al-Dulair 2012	Required Textbooks (Methodology, if any)
Applied Geomorphology / Abdulelah Razouqi Karbel Origins of Geomorphology / Ahmed Abd El-Enein	Main References (Sources)
Geomorphology – Sarhan Naeem Al-Khafa 2017 Geomorphology – Muhammad Sabri Mahssou 2002	Recommended books and references (scientific journals, reports...)
	Electronic References, Websites

Course Description Form

48. Course Name:	
Developmental Psychology	
49. Course Code	
EG212	
50. Semester/ Year	
Annual	
51. Date this description was prepared	
1/9/2025	
52. Available Forms of Attendance	
Weekly	
53. Number of Hours (Total) / Number of Credits (Total)	
60 hours	
54. Course administrator name (if more than one name mentioned)	
Ahmed Hassan Anonymous	
55. Course Objectives	
<ul style="list-style-type: none"> • Delivering the scientific material to the students' minds easily and easily so that it is easy for them to understand and comprehend it. • Helping students acquire specific information, knowledge, skills, and experiences on topics studied in developmental psychology • Helping students acquire values, ethical principles, attitudes, and tendencies that have a behavioral impact on their personality by making them aware of the laws, theories, aspects and stages of development. • Developing the student's abilities to express and write research and scientific reports, building his integrated personality on a sound basis, and refining his abilities to write scientific research and reports in the field of developmental psychology. 	Course Objectives
56. Teaching and Learning Strategies	
A. Cognitive Objectives A1. Providing students with general facts and concepts about developmental psychology. A2- Expanding their mental horizons and increasing their experiences. A3- Developing their critical thinking and the ability to	Strategy

interpret and analyze.

A4- The ability to explain the relationships between phenomena.

b. Skill objectives of the course.

B1- Providing students with scientific and intellectual skills and abilities that enable them to deal with Laws and Theories.

B2. Developing their abilities in analyzing, interpreting and criticizing theories.

B3. Developing their abilities in the use of learning aids

B4. Enhancing the skill of research, investigation, and field research.

C. Emotional and Values Goals

A1- Promoting the feelings of love for the international material among students, and cooperation with others.

57. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Beginnings of developmental psychology (its concept, definition of growth and its associated terminology)	The student should know the psychology of developmental and show his or her origin and basic areas.	2	The first
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	The Importance of Studying Developmental Psychology and Its Goals	Explain the importance of studying developmental psychology in the educational, psychological, and social fields. It defines its goals and their role in understanding behavior	2	The second
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Theories of Developmental Psychology (Freud's Psychosexual Theory)	To explain the main foundations of Freud's psychosexual theory and its relationship to	2	The third

			personality.		
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	John Piaget's Theory of Cognitive Development	Explain the concept of developmental theories and their importance in explaining human development. Piaget's epistemology is such as adaptation, representation and adaptation.	2	Fourth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Kohlberg's Moral Growth Theory	To explain the basic principles of Kohlberg's theory of moral development.	2	Fifth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	The theory of developmental psychology is the social self of Ericsson	To clarify the theoretical foundations of Erikson's psychosocial development.	2	Sixth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Beginning of Semester Exam	—	2	Seventh
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Giselle's Theory of Growth Through Maturity	To explain the concept of maturity in Giselle theory and its role in human development.	2	Eighth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Maslow's Pyramid of Things Theory	The student should interpret the theory of the pyramid of needs by Abraham Maslow and show the levels of human needs, their sequence, and their impact on motivation and human behavior.	2	Ninth
Written,	Lecture,	Research Methods	The student	2	Tenth

Oral and Performing Exam	questioning, discussion and dialogue	in Human Development (Definition of Methodology, Methods of Information Collection) in developmental psychology)	should know the research methods and use them well in the reports and researches that he is assigned to write.		
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Descriptive Method (Definition, Characteristics, Tools, Advantages, Disadvantages)	To know the descriptive method, and know its disadvantages, advantages, and the way to use it.	2	Eleventh
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Experimental Method (Definition, Characteristics, Advantages, Disadvantages)	Be able to define the experimental method, know where to use it, and know its disadvantages and advantages.	2	XII
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	The relational approach (its definition, characteristics, advantages, disadvantages)	The student should know the concept of association, its types, the way to use the curriculum, its disadvantages and advantages.	2	Thirteenth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Clinical Gamble (Definition, Characteristics, Advantages, Disadvantages)	The student should know the clinical curriculum and know where to use it and when and know its disadvantages and advantages	2	Fourteenth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Exam at the end of the first semester	—	2	Fifteenth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Growth Laws and Principles	The student should know, interpret, and distinguish	2	Sixteenth

			between the laws of growth		
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Factors Affecting Growth	The student should enumerate and distinguish between the factors that affect human growth and be able to reveal the factors that affect human growth	2	Seventeenth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Requirements and stages of development (prenatal, neonatal)	The student should understand the requirements of development and deal with them well at all age stages.	2	Eighteenth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Cradle stage	The student should understand the cradle stage and know its characteristics and requirements	2	Nineteenth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Early Childhood (2-5) Years	The student should distinguish the characteristics of children in early childhood, such as the way they eat, speak, explore the environment, and others.	2	Twenty
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Middle Childhood (6-9) Years	Expand the student's knowledge of the child's physical and social environment. Knowing the role of the appropriate gender in children (learning the role of male and female).Growth of confidence and	2	Twenty first

			self-esteem.		
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Second Semester Beginning Exam	—	2	Twenty two
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Late Childhood (9-12) years	Explain the child's characteristics at this stage such as self-confidence, conversation with adults, and learning physical and social skills.	2	Twenty Three
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Early Adolescence (12-20) years	It defines the characteristics of children at this stage such as adaptation to sexual changes, the acquisition of sexual orientation, and others.	2	Twenty fourth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Manifestations of growth (physical growth + mental development)	The student should describe the manifestations of growth and explain its causes such as increasing obesity in children, short stature, thinness of the body, etc.	2	Twenty Fifth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Emotional growth + social growth	The student should know the characteristics of emotional development and explain them such as anger, sadness, crying, laughter, happiness, and others	2	Twenty-sixth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Language Development + Physiological Development	The student should know the advantages of language development and the reasons for its	2	Twenty Seventh

			increase in females rather than males in the early stages.		
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Motor Development + Sensory Development	He knows motor growth and understands its advantages and types.	2	Twenty Eight
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Social Growth + Religious Growth	Knowledge of social development and how children begin to blend in with the social environment.	2	Twenty Ninth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Final Exam for the Academic Year		2	Thirty

58. Course Evaluation

Oral Tests

Written Tests

59. Learning and Teaching Resources

1 Ministerial Curriculum	Required Textbooks (Methodology, if any)
2, Ahmed Abdullatif Abu Asaad, Sami Mohsen Al-Khatatneh, Growth Psychology, 1st Edition, Debono Publishing and Distribution House, Amman, Jordan, 2010.	Main References (Sources)
	Recommended books and references (scientific journals, reports...)
	Electronic References, Websites

Course Description Form

60. Course Name	
History of the Islamic Arab State	
61. Course Code	
EG211	
62. Semester/ Year	
Annual	
63. Date this description was prepared	
1/9/2025	
64. Available Forms of Attendance	
Weekly	
65. Number of Hours (Total) / Number of Credits (Total)	
60 hours	
66. Course administrator name (if more than one name mentioned)	
Assoc. Prof. Dr. Ali Ibrahim Mohamed	
67. Course Objectives	
<p>The relentless endeavor through this article to convey the pressures that the Islamic call went through in the Arabian Peninsula until the emergence and spread of Islam, with an explanation of the most important events through which the Holy Prophet reaped the victory that enabled him to impose his control over the Arabian Peninsula and the countries that welcomed the teachings of the Islamic religion.</p>	<p>Objectives of the Islamic History Course</p>
68. Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <p>1- Conveying a clear picture to students about the history of the Islamic call</p> <p>2- Knowledge of the geographical environment of the Arabian Peninsula society</p> <p>3- Knowing the beginnings of the emergence of the Islamic call</p> <p>b. Skill objectives of the course.</p> <p>This course description provides a brief summary of the most important characteristics of the course and the learning outcomes expected of the student to achieve and demonstrate whether he</p>	<p>Strategy</p>

has made the most of the available learning opportunities. It is necessary to link them to the description of the program and measure the extent to which the student's skills have been achieved and accomplished

C. Emotional and Values Goals

- 1 - Identifying the most important reasons for the opposition by the Al Jazeera community to the Islamic Da'wah
- 2- Identify the most important roles that the Islamic call went through, whether in the years of the mission or in the years after the Hijrah
- 3- Knowing the most important contributing factors that contributed to the continuation of the Islamic call

69. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	Geography and conditions of the Arabian Peninsula before the advent of Islam	Knowledge of the general geography of the area called the Arabian Peninsula	2	The first
Oral Testing	Lecture/Discussion	Monotheistic Religions in the Arabian Peninsula Before the Emergence of Islam (Judaism)	Identify the most important religions that emerged in the Arabian Peninsula, especially Judaism	2	The second
Oral Testing	Lecture/Discussion	The Divine Religions in the Arabian Peninsula Before the Emergence of Islam ((Christianity))	Identify the most important religions that emerged in the Arabian Peninsula, especially Christianity	2	The third
Oral Testing	Lecture/Discussion	Positivist religions in the Arabian Peninsula	Presentation of the most important positivist religions that emerged in the Arabian Peninsula	2	Fourth
Oral Testing	Lecture/Discussion	The birth of the Holy Prophet and the story of his breastfeeding	Explanation of the circumstances in which the Holy Prophet appeared	2	Fifth
Oral Testing	Lecture/Discussion	The Beginnings of the Islamic Dawa	The Launch of the Islamic Call in the Light of the Rejectionist Society	2	Sixth
Oral Testing	Lecture/Discussion	The public call and the development of the Quraish's reactions towards it	The launch of the call to the public and know the most important reactions	2	Seventh

			of the objectors		
Oral Testing	Lecture/Discussion	Spreading the call and the first and second migration to Abyssinia	The spread of the call outside the borders of Mecca and knowing the reactions of the objectors	2	Eighth
Written Testing	Lecture/Discussion	The pledge of allegiance to the first and second obstacle	Explaining what the first and second obstacle pledges contained, focusing on the most important lessons and lessons that were achieved from this	2	Ninth
Oral Testing	Lecture/Discussion	Isra'a, Mi'raj, and the Prophet's book to Taif	Showing the most important reactions that appeared from Bani Hashim and the rest of the objectors in light of incidents that are not in harmony with logic, reason and science	2	Tenth
Oral Testing	Lecture/Discussion	The Prophet's Migration to Yathrib	The Prophet traveled outside Mecca and took Medina as his starting point	2	Eleventh
Oral Testing	Lecture/Discussion	(Madinah)	The importance of Medina for Muslims as a base with important pillars for the emergence of their call and its universality	2	XII
Oral Testing	Lecture/Discussion	The arrival of the Holy Prophet in Yathrib	The entry of the Holy Prophet to Yathrib and the explanation of what the Prophet achieved from that migration	2	Thirteenth
Oral Testing	Lecture/Discussion	Events of the second year of the Prophet's migration	Focus on the most important events that took place that year	2	Fourteenth
Oral Testing	Lecture/Discussion	The Battle of Badr and the Marriage of Lady Fatima Al-Zahra / Events of the Third Year / The Battle of Uhud and the Battle of Hamra Al-Assad	Statement of what was achieved by the Battle of Badr and the marriage of Lady Ghatma al-Zahra	2	Fifteenth
Written Testing				2	Sixteenth
Oral Testing	Lecture/Discussion	The events of the fourth year // The negative results of the battle of Uhud, the invasion of Bani al-Nadir, the battle of Dhu al-Riqa, and the prohibition of	Explaining the role played by Jews in the city and focusing on how they played a destructive role in the new call	2	Seventeenth

		alcohol			
Oral Testing	Lecture/Discussion	The events of the fifth year of the Hijrah // The Battle of Dumat al-Jandal and the Battle of the parties and the factors of the division of the parties and the battle of Bani Qurayza	Focusing on the most important invasions through which the Holy Prophet wanted to break the thorn of the Jews and polytheists in the Arabian Peninsula	2	Eighteenth
Oral Testing	Lecture/Discussion	The events of the sixth year of the Hijrah / The most important actions of the Prophet with the Jews and the events of the Battle of Al-Mustaliq	Statement of the most important decisions taken by the Prophet against the Jews and supporting the presence of Muslims in Madinah	2	Nineteenth
Oral Testing	Lecture/Discussion	The story of Al-Afek in Islam and the role of the incorrect historical narrative in distorting the image of the Prophet	Explaining how the issue of al-Afek in Islam has had a destructive role in light of narratives that are not based on the truth but rather avoid it in general	2	Twenty
Oral Testing	Lecture/Discussion	The events of the seventh year of the Hijrah and the announcement of the Holy Prophet (PBUH) worldwide	Statement of the Prophet's achievement and his declaration globally in order to increase support	2	Twenty first
Oral Testing	Lecture/Discussion	The events of the eighth year, the events of the battle of Mutah, the conquest of Mecca, the battle of Taif, and the battle of Hunayn.	Statement of the return of the Holy Prophet to the first place of the launch of his call after focusing on the importance of the conquest of Mecca as the source of the first launch and because of its religious and political weight	2	Twenty two
Written Testing	Lecture/Discussion	Continuation of the vocabulary of the previous lecture	=====	2	Twenty Three
Oral Testing	Lecture/Discussion	Year of delegations and demolition of idols	Explaining the importance of the arrival of Arab tribes that were opposed to the Islamic religion	2	Twenty fourth
Oral Testing	Lecture/Discussion	Events of the Ninth Year / Declaration of Innocence from the Polytheists	Declaration of innocence of those who objected and were hostile to the Holy Prophet Muhammad	2	Twenty Fifth
Oral Testing	Lecture/Discussion	The events of the	The Farewell	2	Twenty-

		tenth year / The delegation of Najran and Al-Mubahala / The Farewell Argument /	Argument with a statement of the most important lessons and values that the Holy Prophet demanded in that argument		sixth
Oral Testing	Lecture/Discussion	Dealing with apostates	Wars of Apostasy and Ways of Dealing with Those Who Apostatized from the Islamic Religion after the Death of the Noble Prophet	2	Twenty Seventh
Oral Testing	Lecture/Discussion	The Prophet's Illness / The Last Moments of the Prophet's Life	The illness of the Prophet Muhammad and the explanation of how to deal with it from some close people	2	Twenty Eight
Oral Testing	Lecture/Discussion	The Role of the Companions in Confronting the Apostates And the position of the Muslim Arabs towards the caliphate after the prophet	The role and statement of the most important who confronted the apostates after the death of the Holy Prophet	2	Twenty Ninth
Written Testing				2	Thirty

70. Course Evaluation

Oral Exams / Taking More Than Seventeen Tests
Written Tests Conducting three tests

71. Learning and Teaching Resources

	Required Textbooks (Methodology, if any)
1- Muhammad Abd al-Ma bin Hisham - The Biography of the Prophet by Ibn Hisham / Part 1 Part 2	Main References (Sources)
1- Ja'far Al-Subhani, T Muhammadan Biography: Analytical Study of Muhammadan Biography	Recommended books and references (scientific journals, reports...) Making two reports
	Electronic References, Websites

Course Description Form

72. Course Name	
Applied Climate	
73. Course Code	
EG202	
74. Semester/ Year	
Annual	
75. Date this description was prepared	
1/9/2025	
76. Available Forms of Attendance	
Weekly	
77. Number of Hours (Total) / Number of Credits (Total)	
60 hours	
78. Course administrator name	
Prof. Rafed Abd El , Nabi Al , Sayegh	
79. Course Objectives	
<p>The aim of this course is to enable students of the Department of Geography to understand and analyze the elements of climate and the processes associated with them in detail, by studying the theoretical and applied foundations of climatology, in a way that contributes to the interpretation of the spatial and temporal variation of climatic phenomena. The course also focuses on developing students' ability to use and analyze climate data, linking it to the natural environment and human activities, in addition to enhancing awareness of contemporary climate issues such as climate change and weather extremes, in order to support their research and applied skills in the geographical field.</p>	<p>Course Objectives</p>
80. Teaching and Learning Strategies	
<p>A. Cognitive Objectives A1- Understanding that the student understands the concept of climate applied to the various human activities such as agriculture, industry, transportation, etc. A2. Remembering the basic principles of applied climate A3- Knowledge of the branches of applied climate, methods of climate analysis and measurement methods b. Skill objectives of the course. B1- Manual skills through learning about drought equation hydroclimatic balance, heat and humidity guide, and wind cooling</p>	<p>Strategy</p>

guide
 B2- Technical skills through the use of devices in field monitoring devices Heat, humidity, wind, evaporation
 B3- Skills of highlighting the importance of the applied climate in human life
 B4-
 C. Emotional and Values Goals
 A1- Self-awareness, emotion control, self-motivation and social skills

81. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	The concept of applied climate and its development	The student should know the concept of detailed climate and show its importance in explaining climate variations at the local level.	2	The first
Oral Testing	Lecture/Discussion	The development of the applied climate at the hands of Arabs and Europeans	The student should explain the factors controlling the detailed climate and analyze the role of each of them in shaping local climatic characteristics.	2	The second
Oral Testing	Lecture/Discussion	The Contribution of Arab Geographers to the Development of Applied Climatology	The student should clarify the concept of radiological balancing and analyze its role in regulating thermal energy on the earth's surface	2	The third
Oral Testing	Lecture/Discussion	Sections of Climatology and Climate Analysis Methods	The student should explain the concept of thermal balance and analyze its role in the distribution of heat energy between the earth's surface and the atmosphere.	2	Fourth
Oral Testing	Lecture/Discussion	Importance of studying	The student should	2	Fifth

		climatology	explain the role of solar radiation in determining the characteristics of the detailed climate and analyze its impact on local climatic variations.		
Oral Testing	Lecture/Discussion	The concept of climatic stations, their types and conditions of establishment	The student should explain the role of soil moisture in influencing detailed climate characteristics and analyze its implications on local climatic variations.	2	Sixth
Oral Testing	Lecture/Discussion	The Concept of Weather Forecasting and Types	The student should explain the role of soil air temperature in shaping detailed climate characteristics and analyze its impact on local climatic variations.	2	Seventh
Oral Testing	Lecture/Discussion	Reasons for inaccurate weather forecasts	The student should explain the role of wind and rain in shaping detailed climate characteristics and analyze their impact on local climatic variations.	2	Eighth
Written Testing	Lecture/Discussion	Devices used in applied climate studies	The student should clarify the concept of the detailed climate of the soil and analyze its characteristics and its relationship to the surrounding climatic and environmental factors.	2	Ninth
Oral Testing	Lecture/Discussion	The Evolution of Overhead Monitors	The student should explain the temperature of the soil and its sources and analyze the factors affecting its variation within the detailed	2	Tenth

			climate.		
Oral Testing	Lecture/Discussion	Evaporation Transpiration and Climate Evaporation and Methods of Measurement	The student should explain the methods of heat transfer in the soil and analyze its role in regulating the heat distribution within the detailed climate of the soil.	2	Eleventh
Oral Testing	Lecture/Discussion	The concept of drought, its types, and methods of measurement	The student should interpret the distribution of soil temperature and analyze its patterns of variation spatially and temporally within the detailed soil climate	2	XII
Oral Testing	Lecture/Discussion	Methods of measuring solar radiation	The student should clarify the concept of soil water and analyze its role in influencing the climatic and thermal characteristics within the detailed climate of the soil.	2	Thirteenth
Oral Testing	Lecture/Discussion	The concept of the hydroclimatic budget, its elements and methods of measurement	The student should interpret the soil air and analyze its components and its role in influencing the climatic and environmental characteristics of the soil within the detailed climate	2	Fourteenth
Oral Testing	Lecture/Discussion	First Semester Exam	The student should explain the radiological balance of sand deserts and analyze the mechanisms of heat energy exchange and its reflection on the characteristics of the desert climate.	2	Fifteenth

Written Testing		The concept of climatic classifications and its conditions	The student should explain how snow and ice form and the unique physical properties of snow and analyze their impact on climatic processes in cold environments.	2	Sixteenth
Oral Testing	Lecture/Discussion	Fundamentalist classifications: the Koppen classification and the ancient Greek classification	The student should interpret the radiative balance of snow surfaces and analyze the role of the high reflectivity of snow in regulating thermal energy in cold environments.	2	Seventeenth
Oral Testing	Lecture/Discussion	Modern Classifications: The Concept of Holder's Classification and Its Equations	The student should explain the climatic characteristics of snow and analyze its effect on regulating the elements of the climate in cold environments.	2	Eighteenth
Oral Testing	Lecture/Discussion	Human Classifications Heat and Humidity Guide and Wind Cooling Guide	The student should explain the detailed climate of the coastal areas and analyze its characteristics and its relationship to the effects of the sea on the local climate elements	2	Nineteenth
Oral Testing	Lecture/Discussion	The relationship between climate and agriculture Growing crops	The student explains the effect of water bodies on atmospheric pressure, wind, air humidity, clouds, and precipitation, and analyzes their role in shaping the detailed climate of the surrounding areas.	2	Twenty
Oral Testing	Lecture/Discussion	The relationship between climate and animal	The student should explain the detailed	2	Twenty first

		husbandry	climate of the forest and analyze its characteristics and its relationship to vegetation cover and its impact on local climate elements.		
Oral Testing	Lecture/Discussion	Climate-industry relationship	The student should explain the impact of forests on soil temperature, air temperature, atmospheric pressure, and humidity and analyze their role in shaping the detailed climate of forest environments.	2	Twenty two
Written Testing	Lecture/Discussion	The relationship between climate and tourism	The student should explain the impact of forests on condensation and precipitation and analyze their role in enhancing cloud formation processes and increasing precipitation rates within the detailed climate.	2	Twenty Three
Oral Testing	Lecture/Discussion	The relationship of climate to land, sea and air transport	The student should interpret the detailed climate of field crops and analyze the impact of local climate elements on the growth and productivity of crops	2	Twenty fourth
Oral Testing	Lecture/Discussion	The Relationship of Climate to Military Operations	The student should explain the effect of field crops on air temperature, soil temperature, wind, and soil moisture and analyze their role in modifying local climatic characteristics.	2	Twenty Fifth
Oral Testing	Lecture/Discussion	The relationship between climate	The student should	2	Twenty-sixth

		and public health	explain the effect of field crops on evaporation and atmospheric humidity and analyze their role in regulating the local water and climatic balance.		
Oral Testing	Lecture/Discussion	The relationship between climate and housing design	The student should explain the detailed climate of wind reserves, analyze their characteristics and their role in modifying local climate elements and reducing wind effects.	2	Twenty Seventh
Oral Testing	Lecture/Discussion	The relationship between climate and energy sources	The student should explain the effect of windbreaks on solar radiation, soil heat, and air temperature, and analyze their role in modifying local climatic conditions.	2	Twenty Eight
Oral Testing	Lecture/Discussion	The difference in the local climate between the city and the neighboring countryside	The student should explain the effect of windbreaks on evaporation, moisture, and condensation and analyze their role in modifying the water balance and local climate elements.	2	Twenty Ninth
Written Testing		Second Semester Exam	The student should know the concept of detailed climate and show its importance in explaining climate variations at the local level.	2	Thirty
82. Course Evaluation					
Oral Tests Written Tests					
83. Learning and Teaching Resources					

Applied Climate, Qusay Abd Majeed Al-Samarrai, 1st Edition, Dar Al-Yazouri, Jordan, 2008	Required Textbooks (Methodology, if any)
Applied Climatology, Ali Sahib Moussawi and Abdul Hass Madfoun, Dar Al-Diaa, Najaf, Ashraf, 2011	Main References (Sources)
Applied Climate, Salam Al-Juboori, Baghdad University Press	Recommended books and references (scientific journals, reports...)
	Electronic References, Websites

Course Description Form

84. Course Name	
Baath Party Crimes	
85. Course Code	
EG215	
86. Semester/ Year	
Annual	
87. Date this description was prepared	
1/9/2025	
88. Available Forms of Attendance	
Weekly	
89. Number of Hours (Total) / Number of Credits (Total)	
30 hours	
90. Course administrator name (if more than one name mentioned)	
Prof. Dr. Thuraya Ali Jabbar	
91. Course Objectives	
•	Course Objectives
92. Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <p>A1- Identifying the origin of the Baath Party and its historical development in Iraq.</p> <p>A2. Clarify the nature of the crimes and violations committed by the regime against the people.</p> <p>A3. Analysis of repressive policies and their impact on Iraqi society.</p> <p>A4. Understand international laws related to genocide crimes and human rights. A4-</p> <p>b. Skill objectives of the course.</p> <p>B1. Developing the students' ability to analyze historical events scientifically.</p> <p>B2. Enhance the skill of research and gathering information from reliable sources.</p> <p>B3. Training students to write reports and studies on crimes and violations.</p> <p>B4. Developing the skills of criticism and comparison between different political systems. B4-</p> <p>C. Emotional and Values Goals</p> <p>A1- Enhancing the sense of responsibility towards the</p>	<p>Strategy</p>

preservation of historical memory.
 A2- Consolidating the values of justice and rejecting injustice and tyranny.
 C3- Developing a spirit of empathy for the victims of violations.
 A4- Promoting national belonging and commitment to human rights.

93. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	□ Introduction to the course and its importance	Knowledge and Understanding	1	The first
Oral Testing	Lecture/Discussion	Definition of Political Crime and Human Rights	Mental Skills	1	The second
Oral Testing	Lecture/Discussion	□ The Origin of the Baath Party and its Ideology	: Practical (Professional) Skills	1	The third
Oral Testing	Lecture/Discussion	□ The development of the party in Iraq	General Skills (Transferable)	1	Fourth
Oral Testing	Lecture/Discussion	Taking power in Iraq (1968)	Knowledge and Understanding	1	Fifth
Oral Testing	Lecture/Discussion	The nature of the political system and its security apparatus	Mental Skills	1	Sixth
Oral Testing	Lecture/Discussion	□ Political repression and arbitrary arrests	: Practical (Professional) Skills	1	Seventh
Oral Testing	Lecture/Discussion	□ Methods of torture and abuse inside prisons	General Skills (Transferable)	1	Eighth
Written Testing	Lecture/Discussion	□ Genocide crimes	Knowledge and Understanding	1	Ninth
Oral Testing	Lecture/Discussion	□ Case Study: Anfal Campaign	Mental Skills	1	Tenth
Oral Testing	Lecture/Discussion	□ Use of prohibited weapons	: Practical (Professional) Skills	1	Eleventh
Oral Testing	Lecture/Discussion	□ Case study: Shelling of Halabja	General Skills (Transferable)	1	XII
Oral Testing	Lecture/Discussion	□ Forced displacement and demographic change	Knowledge and Understanding	1	Thirteenth
Oral Testing	Lecture/Discussion	□ Policies of Ethnic and Sectarian Exclusion	Mental Skills	1	Fourteenth
Oral Testing	Lecture/Discussion	War crimes during the Iran-Iraq War	: Practical (Professional) Skills	1	Fifteenth

Written Testing		First Month Exam	General Skills (Transferable)	1	Sixteenth
Oral Testing	Lecture/Discussion	War crimes during the Iran-Iraq War	Knowledge and Understanding	1	Seventeenth
Oral Testing	Lecture/Discussion	The Invasion of Kuwait and its Humanitarian and Legal Consequences	Mental Skills	1	Eighteenth
Oral Testing	Lecture/Discussion	Suppression of popular uprisings (1991)	: Practical (Professional) Skills	1	Nineteenth
Oral Testing	Lecture/Discussion	Prisons and detention centers (e.g. Abu Ghraib and Naqrat al-Salman)	General Skills (Transferable)	1	Twenty
Oral Testing	Lecture/Discussion	Mass Graves and Their Discovery After 2003	Knowledge and Understanding	1	Twenty first
Oral Testing	Lecture/Discussion	□ International and national trials of regime symbols	Mental Skills	1	Twenty two
Written Testing	Lecture/Discussion	□ Legal study of crimes committed	: Practical (Professional) Skills	1	Twenty Three
Oral Testing	Lecture/Discussion	The Role of International Organizations in Documenting Crimes	General Skills (Transferable)	1	Twenty fourth
Oral Testing	Lecture/Discussion	Transitional Justice and National Reconciliation	Knowledge and Understanding	1	Twenty Fifth
Oral Testing	Lecture/Discussion	Oil well explosion	Mental Skills	1	Twenty-sixth
Oral Testing	Lecture/Discussion	Scorched Earth Policy	: Practical (Professional) Skills	1	Twenty Seventh
Oral Testing	Lecture/Discussion	Draining the marshes	General Skills (Transferable)	1	Twenty Eight
Oral Testing	Lecture/Discussion	Environmental Impacts Committed by the Baath Party	Knowledge and Understanding	1	Twenty Ninth
Written Testing		Second Month Exam	Mental Skills	1	Thirty

94. Course Evaluation

Oral Tests

Written Tests Yes

95. Learning and Teaching Resources

Course prepared by the Ministry of Higher Education and Scientific Research	Required Textbooks (Methodology, if any)
A unified course for public and private universities issued by the Ministry	Main References (Sources)
None	Recommended books and references (scientific journals, reports...)
None	Electronic References, Websites

Course Description Form

96. Course Name					
Arabic Language					
97. Course Code					
EG216					
98. Semester/ Year					
Annual					
99. Date this description was prepared					
1/9/2025					
100. Available Forms of Attendance					
Weekly					
101. Number of Hours (Total) / Number of Credits (Total)					
30 hours					
102. Course administrator name (if more than one name mentioned)					
Prof. Dr. Najeh Jaber Jakhyour					
103. Course Objectives					
•					Course Objectives
104. Teaching and Learning Strategies					
A. Cognitive Objectives A1- Recognition of subordinates, affection and affirmation A2- Mastery of the use of the swings, substitutions and case A3- Distinction is the house of words that are forbidden from conjugation. A4- Analysis of prose and poetic texts b. Skill objectives of the course. B1- Ability to express the topics of the course B2. Use of the semantics of the course in the speech B3- Correcting linguistic errors in relation to the study topic B4- Maintaining linguistic dictation C. Emotional and Values Goals A1- Love of language and interaction with it is a means of practical life in the future labor market					Strategy
105. Course Structure					
Evaluation Method	Learning method	Unit Name or Subject	Required Learning	Watches	The week

			Outcomes		
Oral Testing	Lecture/Discussion	Rules (Dependencies)	Distinguish the types of subordinates and apply them correctly in sentences and linguistic structures.	1	The first
Oral Testing	Lecture/Discussion	Rules (Dependencies)	Analyzing the subordinates in Arabic texts and deriving their grammatical functions.	1	The second
Oral Testing	Lecture/Discussion	Adjective (adjective)	Define the adjectives and the prohibitions and explain the provisions of the conformity between them.	1	The third
Oral Testing	Lecture/Discussion	Adjective (adjective)	Employing adjectives in oral and written expression properly.	1	Fourth
Oral Testing	Lecture/Discussion	Allowance	Distinguish the types of substitutes and express them correctly.	1	Fifth
Oral Testing	Lecture/Discussion	First Month Exam		1	Sixth
Oral Testing	Lecture/Discussion	Situation	Identifying the case and its owner and explaining their significance in the sentence.	1	Seventh
Oral Testing	Lecture/Discussion	Discrimination	Distinguish discrimination of all kinds and use it in sound linguistic structures.	1	Eighth
Written Testing	Lecture/Discussion	Ibn Zaydun's poem	Analyzing poetic texts and extracting their	1	Ninth

			ideas and artistic images.		
Oral Testing	Lecture/Discussion	Solar and Lunar Lam	Differentiating between the solar lam and the lunar lam in speech and writing.	1	Tenth
Oral Testing	Lecture/Discussion	Dictation (Tanween)	Applying the rules of intonation in writing and spelling correctly.	1	Eleventh
Oral Testing	Lecture/Discussion	Reading a prose text (Nahj al-Balagha)	Understanding the main ideas of prose texts and analyzing their linguistic styles.	1	XII
Oral Testing	Lecture/Discussion	Interrogation	Distinguish interrogative tools and use them in correct structures.	1	Thirteenth
Oral Testing	Lecture/Discussion	Exception	Identify the elements and types of exceptions and express them accurately.	1	Fourteenth
Oral Testing	Lecture/Discussion	The call	Employing calling methods and tools in proper linguistic expression.	1	Fifteenth
Written Testing		Surah Al-Kahf Analysis	Deriving educational and human meanings and values from Quranic texts.	1	Sixteenth
Oral Testing	Lecture/Discussion	Surah Al-Kahf Analysis	Analysis of rhetorical and linguistic styles in literary and Qur'anic texts.	1	Seventeenth
Oral Testing	Lecture/Discussion	Second Month Test	Evaluating the extent to which the educational	1	Eighteenth

			objectives of the studied vocabulary have been achieved.		
Oral Testing	Lecture/Discussion	Al-Jawahiri's poem (I believed in Hussein)	Analysis of Literary Ideas and Values in Poetic Texts.	1	Nineteenth
Oral Testing	Lecture/Discussion	The Life of Al-Kumait and a poem (Tarab	Identify the lives of poets and writers and their impact on their literary output.	1	Twenty
Oral Testing	Lecture/Discussion	Compassion	Distinguish the tools of affection, their meanings, and their use in linguistic expression	1	Twenty first
Oral Testing	Lecture/Discussion	Compassion	Distinguish the tools of affection, their meanings, and their use in linguistic expression.	1	Twenty two
Written Testing	Lecture/Discussion	Confirmation	Analyzing the structures and expressing them correctly.	1	Twenty Three
Oral Testing	Lecture/Discussion	Rules (Dependencies)	Identifying and employing the types of affirmations in Arabic sentences.	1	Twenty fourth
Oral Testing	Lecture/Discussion	Rules (Dependencies)	Applying grammar in writing and expression correctly.	1	Twenty Fifth
Oral Testing	Lecture/Discussion	Adjective (adjective)	Develop reading, analysis, and deduction skills for different texts.	1	Twenty-sixth
Oral Testing	Lecture/Discussion	Adjective (adjective)	Enhance the ability to write	1	Twenty Seventh

			correctly according to the grammar of the Arabic language.		
Oral Testing	Lecture/Discussion	Allowance	Developing critical thinking skills and linguistic and literary analysis.	1	Twenty Eight
Oral Testing	Lecture/Discussion	First Month Exam		1	Twenty Ninth
Written Testing		Situation	Employing grammatical and rhetorical concepts in effective linguistic communication.	1	Thirty

106. Course Evaluation

Oral Tests

Written Tests

107. Learning and Teaching Resources

	Required Textbooks (Methodology, if any)
Arabic Language for Non-Specialization Departments	Main References (Sources)
The booklet lectures in Arabic	Recommended books and references (scientific journals, reports...)
	Electronic References, Websites

Course Description Form

108. Course Name	
Hydrology	
109. Course Code	
EG208	
110. Semester/ Year 2025. 2026	
Annual	
111. Date this description was prepared	
1/9/2025	
112. Available Forms of Attendance	
Weekly	
113. Number of Hours (Total) / Number of Credits (Total)	
Hour	
114. Course administrator name (if more than one name mentioned)	
Prof. Dr. Adnan Odeh Falih	
115. Course Objectives	
•	Course Objectives
116. Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <p>A1- Making students familiar with the subjects of this specialization and hydrology in particular.</p> <p>A2. Identify the problems surrounding water resources and ways to address them.</p> <p>A3. Urge students to be inspired by the importance of water resources as natural resources that should be preserved</p> <p>A4- Knowing the economic returns that water resources add to the state</p> <p>b. Skill objectives of the course.</p> <p>B1- Keeping pace with the scientific progress made by countries in line with water resources</p> <p>B2- Harnessing all material and moral capabilities in order to raise the scientific efficiency of students through seminars, trips, and university outputs.</p> <p>B3. Interest in related research and studies</p> <p>B4. Raising the efficiency of university educational institutions and institutes through the development of laboratories and related scientific devices</p> <p>C. Emotional and Values Goals</p>	<p>Strategy</p>

A1- Urging and guiding students to understand that water resources are natural resources for the country and must be preserved.
 2. Directing students' attention to pay attention to water resources and increasing their efficiency through their versatility

117. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	Toilet in Nature	Statement of the importance of water	2	The first
Oral Testing	Lecture/Discussion	Fall and its importance	Clarifying the forms of precipitation, the factors affecting it, and its environmental and economic importance.	2	The second
Oral Testing	Lecture/Discussion	Surface Water	Define surface water, analyze its properties and importance in human activity.	2	The third
Oral Testing	Lecture/Discussion	Seawater Properties	Interpret the general characteristics of seawater and its impact on the marine environment.	2	Fourth
Oral Testing	Lecture/Discussion	Areas of the seas and oceans	Analysis of the geographical distribution of seas and oceans on the earth's surface.	2	Fifth
Oral Testing	Lecture/Discussion	The riches of the seas	Assessment of marine resources and resources and their economic importance.	2	Sixth
Oral Testing	Lecture/Discussion	Marine currents	Explain the causes, types,	2	Seventh

			and effects of sea currents.		
Oral Testing	Lecture/Discussion	Maritime Transport	Clarify the importance of maritime transport and its role in global trade.	2	Eighth
Written Testing	Lecture/Discussion	Seabed Morphology	Distinguish the shapes of the seabed topography and the factors affecting its formation.	2	Ninth
Oral Testing	Lecture/Discussion	Marine Minerals	Identify the types of marine minerals and their economic importance.	2	Tenth
Oral Testing	Lecture/Discussion	Nile Rivers	Clarifying the geographical characteristics of the Nile River and its developmental importance.	2	Eleventh
Oral Testing	Lecture/Discussion	Mekong and Amazon	Interpretation of the natural and economic characteristics of the Mekong River.	2	XII
Oral Testing	Lecture/Discussion	Danube and Huangju	Analysis of the hydrological characteristics of the Amazon River and its environmental importance.	2	Thirteenth
Oral Testing	Lecture/Discussion	Groundwater	Clarification of the geographical and economic characteristics of the Danube.	2	Fourteenth
Oral Testing	Lecture/Discussion	Esoteric Water	Interpret the characteristics of the Huangju River and its role in regional development.	2	Fifteenth
Written Testing		Vertical distribution	Clarifying groundwater	2	Sixteenth

		of marine currents	resources and methods of sustainable exploitation.		
Oral Testing	Lecture/Discussion	River drainage patterns	Distinguish the characteristics of esoteric water and its importance as a water resource.	2	Seventeenth
Oral Testing	Lecture/Discussion	Water pollution	Analysis of the patterns of vertical distribution of marine currents and the factors affecting them.	2	Eighteenth
Oral Testing	Lecture/Discussion	Water receding	Classification of river drainage patterns and interpretation of the factors affecting them.	2	Nineteenth
Oral Testing	Lecture/Discussion	Reservoir Dams	Assess the sources of water pollution, its environmental impacts and ways to reduce them.	2	Twenty
Oral Testing	Lecture/Discussion	Evaporation	Explain the causes of water receding and its environmental and economic impacts.	2	Twenty first
Oral Testing	Lecture/Discussion	Physical properties of marine water	Clarifying the functions of dams and their importance in water resources management.	2	Twenty two
Written Testing	Lecture/Discussion	Chemical properties of marine water	Explain the role of water tanks in storing water and regulating its use.	2	Twenty Three
Oral Testing	Lecture/Discussion	Nature of the coasts	Explain the process of evaporation and the factors affecting it.	2	Twenty fourth
Oral	Lecture/Discussion	Offshore	Analysis of the	2	Twenty

Testing		Islands	physical properties of marine water and its impact on the marine environment.		Fifth
Oral Testing	Lecture/Discussion	Sea lanes	Interpretation of the chemical properties of marine water and its environmental significance.	2	Twenty-sixth
Oral Testing	Lecture/Discussion	Navigational channels	Classification of marine coasts according to their geomorphological characteristics.	2	Twenty Seventh
Oral Testing	Lecture/Discussion	Lakes	Explain the origin of marine islands, their types and their geographical distribution.	2	Twenty Eight
Oral Testing	Lecture/Discussion	Marshes	Clarify the importance of sea lanes in international transport and trade.	2	Twenty Ninth
Written Testing		Tides	Assessing the role of shipping channels in connecting global trade routes.	2	Thirty

118. Course Evaluation

Oral Tests
Written Tests

119. Learning and Teaching Resources

Hydrology Dr. Mahdi Al-Sahaf	Required Textbooks (Methodology, if any)
Miscellaneous lectures prepared by the professor of the subject	Main References (Sources)
Internet	Recommended books and references (scientific journals, reports...)
	Electronic References, Websites

Course Description Form

120. Course Name	
Oil & Energy	
121. Course Code	
EG209	
122. Semester/ Year	
Annual	
123. Date this description was prepared	
1/9/2025	
124. Available Forms of Attendance	
Weekly	
125. Number of Hours (Total) / Number of Credits (Total)	
60 hours	
126. Course administrator name (if more than one name mentioned)	
Assoc. Prof. Dr. Jassim and Hawah Shati	
127. Course Objectives	
<p>- To learn about the scientific theories that explain the emergence of oil, natural gas and other energy sources.</p> <p>Iron the concentration of oil and gas fields in the world, and understand the geological and geographical reasons for this distribution.</p> <p>Understanding the processes that energy undergoes, from exploration and production, through production and refining, to transportation and marketing.</p> <p>Preparing a generation that understands that energy is the backbone of contemporary life and the first engine of international politics and the global economy.</p>	Course Objectives
128. Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <p>A1. Determine the importance of various energy sources and how to invest them.</p> <p>A2. Emphasis on the diverse use of fossil and renewable energy</p> <p>A3. Encouraging investment in renewable energy and how to preserve the environment</p> <p>A4. Study of oil, natural gas, and coal reserves and production levels, as well as their transportation methods and other sources of energy.</p> <p>B. Skill Objectives of the Course</p> <p>B1- Spatial Analysis and Geographical Distribution Skills</p> <p>B2. Skills of economic and statistical analysis of data and comparison between them</p>	Strategy

B3. Critical thinking skills in understanding the role of energy global conflict
 B4. Analysis and measurement of gas emissions and pollution problems
C. Emotional and Values Goals
 C1- Developing awareness of national responsibility to conserve and optimize the use of energy resources
 C2- Instilling the values of sustainability and rationalizing the consumption of energy resources
 C3- Promoting environmental awareness and the tendency towards the adoption of clean energies
 C4- Developing pride in the country's geographical identity and deepening the love of attachment to the country's land and resources

129. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	Energy Concept, Significance and Characteristics	Knowledge of energy, what it is and its importance	2	The first
Oral Testing	Lecture/Discussion	Curricula in Energy Geography	Identify the approaches used in energy studies	2	The second
Oral Testing	Lecture/Discussion	Power Rating	View the most important classifications based on scientific foundations	2	The third
Oral Testing	Lecture/Discussion	The relationship of energy other sciences	Statement of the relationship of energy with other sciences	2	Fourth
Oral Testing	Lecture/Discussion	Natural Factors Affecting Energy	Knowing the impact of natural factors such as climate, terrain, etc. on energy investment	2	Fifth
Oral Testing	Lecture/Discussion	Human Factors Affecting Energy	Focus on the impact of the human element on the energy investment process	2	Sixth

Oral Testing	Lecture/Discussion	Coal Concept, Importance and Theories	Identifying coal and its types and the most important theories of its formation	2	Seventh
Oral Testing	Lecture/Discussion	Geographical distribution of coal	See the geographical distribution of coal locations	2	Eighth
Written Testing	Lecture/Discussion	Global Coal Trade	Clarifying the most important factors affecting the world's coal trade	2	Ninth
Oral Testing	Lecture/Discussion	Oil Concept, Importance and Advantages	Knowing the importance of oil, its advantages and determinants	2	Tenth
Oral Testing	Lecture/Discussion	Oil Reservoirs	The Method of Presence of Oil in Reservoirs and Their Types	2	Eleventh
Oral Testing	Lecture/Discussion	Geographical distribution of oil fields	See the geographical distribution of the world's oil locations	2	XII
Oral Testing	Lecture/Discussion	Global Oil Trade	Clarifying the most important factors affecting oil trade in the world	2	Thirteenth
Oral Testing	Lecture/Discussion	Natural Gas	What is natural gas, its types and advantages	2	Fourteenth
Oral Testing	Lecture/Discussion	Geographical distribution of natural gas	Indicate the most important geographical distribution of the places of oil in the world	2	Fifteenth
Written Testing				2	Sixteenth
Oral Testing	Lecture/Discussion	Global Natural Gas Trade	Knowing the most important factors affecting the natural gas trade in the world	2	Seventeenth
Oral Testing	Lecture/Discussion	Nuclear Energy: Its Importance, Advantages and	Knowledge of nuclear energy	2	Eighteenth

		Disadvantages	and its role as an alternative energy		
Oral Testing	Lecture/Discussion	Renewable Energy: Advantages and Problems	Reasons for the world's move towards renewable energies	2	Nineteenth
Oral Testing	Lecture/Discussion	Solar Energy	The Importance and Methods of Solar Energy Investment	2	Twenty
Oral Testing	Lecture/Discussion	Hydropower	Its importance in hydropower generation	2	Twenty first
Oral Testing	Lecture/Discussion	Wind Energy	Its role in electricity production	2	Twenty two
Written Testing	Lecture/Discussion	Bioenergy	What it is, its sources and ways of investing	2	Twenty Three
Oral Testing	Lecture/Discussion	Geothermal Power	How it exists and benefits from it	2	Twenty fourth
Oral Testing	Lecture/Discussion	Tidal Energy	Methods of investing and factors affecting them	2	Twenty Fifth
Oral Testing	Lecture/Discussion	Ocean and Sea Energy	What it is and how to invest it	2	Twenty-sixth
Oral Testing	Lecture/Discussion	Global Energy Consumption	Seeing the world's energy needs	2	Twenty Seventh
Oral Testing	Lecture/Discussion	The development of energy consumption in the Arab and global spheres	The Importance of Energy and its Role in Achieving Energy Security	2	Twenty Eight
Oral Testing	Lecture/Discussion	The International Conflict Over Oil	Finding out where conflict and international competition over energy sources	2	Twenty Ninth
Written Testing				2	Thirty

130. Course Evaluation

Oral Exams 40 Marks

Written Exams 60 Marks

131. Learning and Teaching Resources

1- Kazem Abdel Wahab Al-Asadi, Rashid Abd Rashid Hudairi Al-Sharifi, Geography of Energy, 1st

Required Textbooks (Methodology, if any)

Edition, Dar Al-Sadiq Culture, 2018. 2- Muthanna Fadel Al-Waeli, Geography of Energy: Foundations and Problems, Baghdad, Al-Sadiq Culture Foundation, 2018.	
Muhammad Azhar Saeed Al-Sammak et al., JaggerRaCategory of Oil and Energy, Ministry of Higher Education and Scientific Research, Baghdad, 1981.	Main References (Sources)
Abdel Moneim Abdel Wahab et al., Geography of Oil Energy, 1st Edition, Baghdad, 1980 .	Recommended books and references (scientific journals, reports...)
The official website of the International Energy Agency https://www.iea.org International Renewable Energy Agency (IRENA) https://www.irena.org	Electronic References, Websites

Course Description Form

132. Course Name	
Population Geography	
133. Course Code	
EG201	
134. Semester/ Year	
Annual	
135. Date this description was prepared	
1/9/2025	
136. Available Forms of Attendance	
Weekly	
137. Number of Hours (Total) / Number of Credits (Total)	
60 hours	
138. Course administrator name (if more than one name mentioned)	
Assoc. Prof. Dr. Aqeel Kazim Wali Khader	
139. Course Objectives	
•	Course Objectives
140. Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <p>A1- Introducing the concepts of population and the philosophical backgrounds of each of them, and the principles of demography</p> <p>A2- Providing the student with experience in the analysis and interpretation of demographic geographical phenomena</p> <p>A3. Paying attention to population problems related to growth and migration .</p> <p>A4. Identify the demographic characteristics and socio-economic composition of the population.</p> <p>b. Skill objectives of the course.</p> <p>B1. Mapping and employing them in the study of population phenomena</p> <p>B2. Distribution of Population Density Areas on the Map</p> <p>B3- Knowledge of graphs</p> <p>B4. Use of mathematical equations in the analysis of population data</p> <p>C. Emotional and Values Goals</p> <p>A1- Increasing students' knowledge of the demographic structure and its impact on consolidating national identity and belonging.</p>	<p>Strategy</p>

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141. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Written Testing	Lecture/Discussion	Concept and Areas of Population Geography	Knowledge of the concept and areas of population geography	2	The first
Written Testing	Lecture/Discussion	The Relationship of Population Geography to Other Sciences	Identify the relationship between population geography and other sciences	2	The second
Written Testing	Lecture/Discussion	Population Geography Curricula	Knowledge of population geography curricula	2	The third
Written Testing	Lecture/Discussion	Population Data Sources	Identify Population Data Sources	2	Fourth
Written Testing	Lecture/Discussion	Geographical distribution of the population	Knowing the geographical distribution of the population	2	Fifth
Written Testing	Lecture/Discussion	Natural Factors Affecting Population Distribution	Meet	2	Sixth
Written Testing	Lecture/Discussion	Human factors affecting population distribution	Knowledge of the natural factors affecting population distribution	2	Seventh
Written Testing	Lecture/Discussion	Population Distribution Measures	Knowledge of population distribution measures	2	Eighth
Written Testing	Lecture/Discussion	Population density measures	Knowledge of population density measures	2	Ninth
Written Testing	Lecture/Discussion	Ethnic and environmental composition of	Knowledge of the ethnic and	2	Tenth

		populations	environmental composition of the population		
Written Testing	Lecture/Discussion	Demographic characteristics of the population	Knowledge of the demographic characteristics of the population	2	Eleventh
Written Testing	Lecture/Discussion	Economic characteristics of the population	Knowledge of the economic characteristics of the population	2	XII
Written Testing	Lecture/Discussion	Population Characteristics: Measurement, Variation and Factors Affecting it	Knowledge of population characteristics, measurement, variation and factors affecting it	2	Thirteenth
Written Testing	Lecture/Discussion	First Semester Exam / First Month	First Semester Exam / First Month	2	Fourteenth
Written Testing	Lecture/Discussion	End of First Semester Exam / Second Month	End of First Semester Exam / Second Month	2	Fifteenth
Written Testing		Mortality (distribution, influencing factors)	Knowing the mortality (distribution, influencing factors)	2	Sixteenth
Written Testing	Lecture/Discussion	Measures of Mortality	Know the mortality metrics	2	Seventeenth
Written Testing	Lecture/Discussion	Concept and Types of Migration	Knowledge of the concept and types of migration	2	Eighteenth
Written Testing	Lecture/Discussion	Motives and Laws of Migration and European Overseas Migrations	Knowledge of the motives and laws of European overseas migration and migration	2	Nineteenth
Written Testing	Lecture/Discussion	European Migrations within the Continent Asian Migrations African Migration Internal migration currents	Knowing European Migrations within the Continent Asian Migrations African Migration Internal migration currents	2	Twenty
Written Testing	Lecture/Discussion	Third Semester Exam	Third Semester Exam	2	Twenty first
Written Testing	Lecture/Discussion	Examples of	Knowledge of	2	Twenty two

		Migration Trends (Talent Migration in the Arab World)	Models of Migration Trends (Talent Migration in the Arab World)		
Written Testing	Lecture/Discussion	Examples of Migration Streams (Palestinian Refugee Migration)	Knowledge of the model of migration currents (migration of Palestinian refugees)	2	Twenty Three
Written Testing	Lecture/Discussion	Methods of Measuring Migration (Direct and Indirect Methods)	Knowledge of Migration Measurement Methods (Direct and Indirect Methods)	2	Twenty fourth
Written Testing	Lecture/Discussion	Methods of measuring migration (other measures of population migration)	Knowledge of methods of measuring migration (other measures of population migration)	2	Twenty Fifth
Written Testing	Lecture/Discussion	Importance, Patterns and Trends of Population Growth	Knowledge of the importance, patterns and trends of population growth	2	Twenty-sixth
Written Testing	Lecture/Discussion	Stages of Population Growth	Knowing the stages of population growth	2	Twenty Seventh
Written Testing	Lecture/Discussion	Spatial variations of population growth	Knowledge of Spatial Differences of Population Growth	2	Twenty Eight
Written Testing	Lecture/Discussion	Population Growth Metrics / Mathematical and Engineering Sequencing	Knowledge of population growth metrics / mathematical and engineering sequence	2	Twenty Ninth
Written Testing		Population Growth Metrics / Exponential Method and Other Methods Population Policies Concept and Objectives Models of Population Policies	Knowledge of Population Growth Metrics / Exponential Method and Other Methods Population Policies Concept		Thirty

			and Objectives Models of Population Policies		
142. Course Evaluation					
Oral Tests					
Written Tests					
143. Learning and Teaching Resources					
Moussa Samha, Geography of Populat United Arab Marketing and Supplies Compa Cairo, 2008.			Required Textbooks (Methodology, if any)		
			Main References (Sources)		
Fathi Abu Ayana, Population Geograp Foundations and Applications, 4th Edition, I Al-Maarifa University, Alexandria, 1993./ Labib, Geography of Fixed and Varia Population, 2nd Edition, Arab House of Scien Beirut, 2004./ Ahmed Ali Ismail, Foundations Demography, 8th Edition, Dar Al-Thaq Cairo, 1997.			Recommended books and references (scientific journals, reports...)		
			Electronic References, Websites		

Course Description Form

144. Course Name					
English / Stage II					
145. Course Code					
EG213					
146. Semester/ Year					
Annual					
147. Date this description was prepared					
1/9/2025					
148. Available Forms of Attendance					
Weekly					
149. Number of Hours (Total) / Number of Credits (Total)					
30 hours					
150. Name of Course Administrator (Prof. Dr. Abbas Jaber Abdullah)					
Prof. Dr. Abbas Jaber Abdullah					
151. Course Objectives					
<p>The course aims to develop the student's knowledge, skills, and intellectual and behavioral abilities in a way that contributes to his academic and practical success.</p>			<p>Course Objectives</p>		
152. Teaching and Learning Strategies					
<p>Cognitive Goals</p> <p>1- Knowledge of basic English grammar.2- Understanding vocabulary and language structures.3- Applying language skills in reading and writing.</p> <p>b. Skill objectives of the course.</p> <p>1- Using the English language in daily communication. 2- Write correct sentences and texts in English. 3- Developing reading, listening and comprehension skills.</p> <p>C. Emotional and Values Goals</p> <p>A1- Enhancing self-confidence in the use of the English language</p>				<p>Strategy</p>	
153. Course Structure					
Evaluation	Learning	Unit Name or	Required	Watches	The

Method	method	Subject	Learning Outcomes		week
Oral Testing	Lecture/Discussion	Parts of speech	The student should know the concept of speech parts.	1	The first
Oral Testing	Lecture/Discussion	Parts of speech	The student should distinguish between a noun, a verb, and a letter.	1	The second
Oral Testing	Lecture/Discussion	Parts of speech	The student should employ the parts of speech in correct sentences.	1	The third
Oral Testing	Lecture/Discussion	Simple Present Tense	The student should know the simple present tense.	1	Fourth
Oral Testing	Lecture/Discussion	Simple Present Tense	The student should be a negation and interrogation sentence in the simple present tense.	1	Fifth
Oral Testing	Lecture/Discussion	Present Continuous Tense	The student should know the present tense continuous.	1	Sixth
Oral Testing	Lecture/Discussion	Present Continuous Tense	The student should employ the present tense continuously in describing current events. Be correct sentences using this tense.	1	Seventh
Oral Testing	Lecture/Discussion	The Simple Future Time	The student should know the simple future tense.	1	Eighth
Written Testing	Lecture/Discussion	The Simple Future Time	The student should be a sentence of	1	Ninth

			negation and interrogation in the future.		
Oral Testing	Lecture/Discussion	The simple past tense	The student should know the simple past tense.	1	Tenth
Oral Testing	Lecture/Discussion	The simple past tense	The student should use the simple past tense to narrate events.	1	Eleventh
Oral Testing	Lecture/Discussion	Names	The student should know the concept of the name and its types.	1	XII
Oral Testing	Lecture/Discussion	Pronouns	The student should know pronouns and their types.	1	Thirteenth
Oral Testing	Lecture/Discussion	Pronouns	To distinguish between the pronouns of the subject and the subject. To employ pronouns in different linguistic contexts.	1	Fourteenth
Oral Testing	Lecture/Discussion	Arrest	The student should know the verb and its types. To distinguish between verbs in sentences.	1	Fifteenth
Written Testing		Circumstances/Conditions	The student should know the conditions and their uses.	1	Sixteenth
Oral Testing	Lecture/Discussion	Qualities	The student should know the attributes and their types.	1	Seventeenth
Oral Testing	Lecture/Discussion	Qualities	The student should use the adjectives in correct sentences.	1	Eighteenth

Oral Testing	Lecture/Discussion	Exclamation	The student should know the method of exclamation. Formulate correct exclamation sentences.	1	Nineteenth
Oral Testing	Lecture/Discussion	Corporal Tools	The student should know the identification tools and their use. To distinguish between knowledge and denial.	1	Twenty
Oral Testing	Lecture/Discussion	Prepositions	The student should know the prepositions. To use them in correct sentences.	1	Twenty first
Oral Testing	Lecture/Discussion	Prepositions	Distinguish between the uses of different prepositions. To employ them in a variety of contexts.	1	Twenty two
Written Testing	Lecture/Discussion	Fasteners	The student should know the binding tools. Connect sentences using appropriate tools.	1	Twenty Three
Oral Testing	Lecture/Discussion	Comparison Scores	The student should know the method of comparison. Use the comparison formats (greater than, more than...) correctly.	1	Twenty fourth
Oral Testing	Lecture/Discussion	Degrees of preference	The student should know the method of preference.	1	Twenty Fifth

			To employ the forms of preference (best, most beautiful...) in correct sentences.		
Oral Testing	Lecture/Discussion	Speech Formulation	The student should rephrase the sentences in the correct way.	1	Twenty-sixth
Oral Testing	Lecture/Discussion	Synonyms	The student should know the concept of synonyms.	1	Twenty Seventh
Oral Testing	Lecture/Discussion	Harassment	The student should know the opposites (inverses).	1	Twenty Eight
Oral Testing	Lecture/Discussion	Related words	The student should associate the related words.	1	Twenty Ninth
Written Testing		Exam	The student should apply what he or she has learned in a comprehensive test.	1	Thirty

154. Course Evaluation

Oral Tests

Written Tests

155. Learning and Teaching Resources

	Required Textbooks (Methodology, if any)
Comprehensive English Grammar and Vocabulary Workbook.	Main References (Sources)
3. Essential Grammar in Use 4. Oxford Practice Grammar	Recommended books and references (scientific journals, reports...)
	Electronic References, Websites

CourseDescription Form

156. Course Name

Educational Administration

157. Course Code

EG214

158. Semester/ Year	
Annual	
159. Date this description was prepared	
1/9/2025	
160. Available Forms of Attendance	
Weekly	
161. Number of Hours (Total) / Number of Credits (Total)	
60 hours	
162. Course administrator name (if more than one name mentioned)	
Eng. Amer Latif Gouda	
163. Course Objectives	
<ul style="list-style-type: none"> Developing students' understanding the concepts and principles educational administration 	Course Objectives
164. Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <p>A1. The student should know the concept of educational administration.</p> <p>A2. Mention the functions of the educational administration (planning, organization, direction, and control).</p> <p>A3. Explain the role of the educational supervisor in the development of the educational process.</p> <p>A4. Distinguish between educational administration and educational administration.</p> <p>b. Skill objectives of the course.</p> <p>B1. The student should be able to prepare an educational plan (annual or quarterly) according to correct scientific foundations.</p> <p>B2. The student must have the skill of decision-making and solving educational problems within the educational institution.</p> <p>B3. The student should apply communication skills and effective administrative communication with teachers, students, and parents.</p> <p>B4. The student should be able to apply planning and organization skills the management of the educational institution efficiently.</p> <p>C. Emotional and Values Goals</p> <p>C1- Promoting the value of taking responsibility and professional commitment in educational administrative work</p>	Strategy

165. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	Welcoming students and introducing the subject	Familiarity with the course content and general objectives	2	The first
Oral Testing	Lecture/Discussion	Educational Administration Concept	The student should know the concept of educational administration	2	The second
Oral Testing	Lecture/Discussion	Components of the administrative process	The student should mention the management functions (planning, organizing, directing, supervising)	2	The third
Oral Testing	Lecture/Discussion	School Administrative Leadership Jobs	Applying planning and organization skills in the management of the organization	2	Fourth
Oral Testing	Lecture/Discussion	Relationship between the Educational Administration and the Public Administration	Applying planning and organization skills in the management of the organization	2	Fifth
Oral Testing	Lecture/Discussion	Concept of Educational Administration	Understand and define exactly what educational administration is	2	Sixth
Oral Testing	Lecture/Discussion	The Importance of Educational Administration	Enhancing the value of professional commitment in administrative work	2	Seventh
Oral Testing	Lecture/Discussion	Factors Affecting Educational Administration	Analysis of Variables and Conditions	2	Eighth

			Surrounding Educational Administration		
Written Testing	Lecture/Discussion	Explanation of Theories of Educational Administration	Understanding the Philosophical Foundations of Management Theories	2	Ninth
Oral Testing	Lecture/Discussion	School Management Concept	Understand the role of the school as an educational administrative unit	2	Tenth
Oral Testing	Lecture/Discussion	Personal Qualities of the Principal	Developing leadership qualities and commitment to responsibility	2	Eleventh
Oral Testing	Lecture/Discussion	□ School Management Styles	Differentiating between different styles of school administration	2	XII
Oral Testing	Lecture/Discussion	School Administration Relations	Applying effective management communication skills with stakeholders	2	Thirteenth
Oral Testing	Lecture/Discussion	Classroom Management	Possess the skill of managing and controlling the classroom environment	2	Fourteenth
Oral Testing	Lecture/Discussion	Methods of Handling Classroom Problems	Possess decision-making skills and solve educational problems	2	Fifteenth
Written Testing		Written Testing	Measuring the level of knowledge and skill achievement	2	Sixteenth
Oral Testing	Lecture/Discussion	Leadership Management and Crisis Management	Applying Planning Skills to Face Educational	2	Seventeenth

			Crises		
Oral Testing	Lecture/Discussion	Comparison of Leadership and Leadership	Analysis of the Fundamental Differences Between Leadership and Leadership	2	Eighteenth
Oral Testing	Lecture/Discussion	Theories of Managerial Leadership	Familiarity with the different scientific approaches to leadership	2	Nineteenth
Oral Testing	Lecture/Discussion	Administrative Leadership Styles	Choosing the right leadership style for educational situations	2	Twenty
Oral Testing	Lecture/Discussion	Crisis Management Explained	Understanding the mechanisms of dealing with emergency situations	2	Twenty first
Oral Testing	Lecture/Discussion	Stages of crisis management	Acquire the skill of strategic planning for the stages of the crisis	2	Twenty two
Written Testing	Lecture/Discussion	Written Testing	Assessment of Leadership and Crisis Cognitive Outcomes	2	Twenty Three
Oral Testing	Lecture/Discussion	Crisis Management in Educational Institutions	Applying the Problem-Solving Skill in a Crisis Learning Environment	2	Twenty fourth
Oral Testing	Lecture/Discussion	The Concept of Educational Supervision	Explaining the role of the educational supervisor in developing the educational process	2	Twenty Fifth
Oral Testing	Lecture/Discussion	Stages of Educational Supervision	Understanding and Developing the Supervisory Process Sequence	2	Twenty-sixth

Oral Testing	Lecture/Discussion	Areas of Educational Supervision	Define the scope of the educational supervisor's work and responsibilities	2	Twenty Seventh
Oral Testing	Lecture/Discussion	Modern Foundations in the Fields of Educational Supervision	Keeping pace with modern trends in educational supervision	2	Twenty Eight
Oral Testing	Lecture/Discussion	Chapter Review	Review of skills and information gained	2	Twenty Ninth
Written Testing		Written Testing	Measure the final course outcomes	2	Thirty

166. Course Evaluation

Oral Tests

Written Tests

167. Learning and Teaching Resources

Book / Dr. Ibrahim bin Ali / Widad Al-Jubouri	Required Textbooks (Methodology, if any)
Books / Ibrahim Abdel Aziz Mohamed Mounir Morsi / Mohamed Khaled Abu Azzam	Main References (Sources)
	Recommended books and references (scientific journals, reports...)
	Electronic References, Websites

Course Description Form

168. Course Name	
Geographic Technologies	
169. Course Code	
EG210	
170. Semester/ Year	
Annual	
171. Date this description was prepared	
1/9/2025	
172. Available Forms of Attendance	
Weekly	
173. Number of Academic Hours (48) / Number of Units (Total)	
60 hours	
174. Course administrator name	
Assoc. Prof. Dr. Ali Fadel Hassan	
175. Course Objectives	
<ul style="list-style-type: none"> • Introduce learners to the general concepts of geographic technologies, a number of programs used, and introduce the a number of concepts of the educational process and their real applications. 	Course Objectives
176. Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <p>1- Knowledge of the basic foundations and principles of geographical techniques and their methods, tools and methods.</p> <p>2- Knowing the importance of geographical techniques in preparing digital maps</p> <p>3- Knowledge of the historical background of the development of geographical techniques and the scientific methods and methods associated with them.</p> <p>A4-</p> <p>b. Skill objectives of the course.</p> <p>B1- The process of practical application, its impact and its relationship to the educational material</p> <p>B2- Applying the scientific concepts that the student has learned in his practical life</p> <p>B3-</p> <p>B4-</p> <p>C. Emotional and Values Goals</p> <p>A1- Working to achieve the six levels (remembering, understanding, applying, analyzing, composing, evaluating)</p> <p>in presenting the learning material through following multiple methods and methods</p>	Strategy

177. Course Structure					
Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	Introduction to Geographical Technologies //(The concept of technologies, their importance, types.	Introduction to the basic principles of geographical techniques	2	The first
Oral Testing	Lecture/Discussion	The Complementary Relationship between Geographic Technologies and Remote Sensing	Clarifying the relationship between remote sensing science and geographic technologies	2	The second
Oral Testing	Lecture/Discussion	Remote Sensing //(Understood (Definition), Historicist Development, Its Importance and Areas of General and Geographical Applied Uses)	Study of the different definitions of remote sensing science and formulate a concept specific to geographical specialization	2	The third
Oral Testing	Lecture/Discussion	(Types of Remote Sensing, Technologies),	Effective and Inefficient Remote Sensing Systems and Their Applications	2	Fourth
Oral Testing	Lecture/Discussion	Space Shuttle Radar and Data Literacy for Geographers.	Radars used in the space shuttle are different types of data or used in geographical disciplines.	2	Fifth
Oral Testing	Lecture/Discussion	General features of space data,	General characteristics of space visionary types and their uses in defense	2	Sixth
Oral Testing	Lecture/Discussion	Using Satellite Data for Scientific Research	The use of satellite imagery types in various scientific studies and researches.	2	Seventh
Oral Testing	Lecture/Discussion	How to Improve Spatial Visualization	Methods used to enhance visuals to increase their	2	Eighth

			manual and digital interpretation		
Written Testing	Lecture/Discussion	Spatial Visualization Processing	Various visual processing for spectral and spatial and engineering errors correction	2	Ninth
Oral Testing	Lecture/Discussion	Integration of Space-Based Visuals	The mosaic process or visualization fusion, its purpose and how it works	2	Tenth
Oral Testing	Lecture/Discussion	Interpretation of Space-Based Visuals	Interpretation of visuals in order to derive different geographic information	2	Eleventh
Oral Testing	Lecture/Discussion	Classification processes for visuals (observed, unobserved, spectral beam properties)	Definition of targeted and undirected visual classification and ways to use it through different software.	2	XII
Oral Testing	Lecture/Discussion	Output the results of analysis, interpretation and classification in the form of objective maps	Derivation of objective maps and graphs from digitally annotated visuals	2	Thirteenth
Oral Testing	Lecture/Discussion	Storing and saving the results in different formats for the purpose of importing them for other programs	Save the results of the visualization classification in different formats for the purpose of importing them in other programs	2	Fourteenth
Oral Testing	Lecture/Discussion	Exam at the end of the first semester		2	Fifteenth
Written Testing		Global Positioning System (GPS)// (Understood, Applications, System Accuracy)	Explanation and clarification of the cosmic system technology for positioning and the most important types of global systems and the GPS system adopted in studies	2	Sixteenth
Oral Testing	Lecture/Discussion	Satellite Traffic, the Basis of System Work	How Satellites Work and Motion Used in GPS	2	Seventeenth

Oral Testing	Lecture/Discussion	Geographic Information Systems (GIS)	Definition of the basic principles of GIS	2	Eighteenth
Oral Testing	Lecture/Discussion	Introduction to Information Systems, Understood (Nature of Currency), Tariff, Advantages	Study the different definitions of GIS and formulate a concept specific to geographical specialization	2	Nineteenth
Oral Testing	Lecture/Discussion	GIS Components	Clarifying the basic components of GIS science and explaining each part of these components and their importance	2	Twenty
Oral Testing	Lecture/Discussion	Types of Data and Information in GIS	Clarify the types and nature of information and data used in GIS.	2	Twenty first
Oral Testing	Lecture/Discussion	(Spatial Data)	Understanding spatial data, types, characteristics, and uses	2	Twenty two
Written Testing	Lecture/Discussion	Metadata and temporal data	Types of metadata and temporal data and methods of representing them in the form of data to be used in various geographical studies with systems techniques	2	Twenty Three
Oral Testing	Lecture/Discussion	Databases in GIS and their types	Databases in GIS - their characteristics, features, and methods of creation	2	Twenty fourth
Oral Testing	Lecture/Discussion	Principles of Aerial Photography	Aerial photography technology: its importance and uses	2	Twenty Fifth
Oral Testing	Lecture/Discussion	Aerial Types	Types of vertical and oblique aerial imagery and their processing	2	Twenty-sixth
Oral Testing	Lecture/Discussion	Applications of Aerial Imaging	Applications of Aerial Imaging in Various Geographical Studies	2	Twenty Seventh
Oral Testing	Lecture/Discussion	Land Area and its Applications	Geospatial science and its geographical applications	2	Twenty Eight

Oral Testing	Lecture/Discussion	Arc GIS Software	A detailed explanation of the features and uses of Arc GIS software	2	Twenty Ninth
Written Testing		Second Semester Exam		2	Thirty

178. Course Evaluation

Oral Tests

Written Tests

179. Learning and Teaching Resources

	Required Textbooks (Methodology, if any)
Geographical Techniques, Eyad Ashour Al-Taie, Mazhar Azzawi.	Main References (Sources)
The achievement of the course depends on what is presented in classroom based on What is available in some external sources recommended by the professor the subject	Recommended books and references (scientific journals, reports...)
	Electronic References, Websites

Course Description Form

180. Course Name	
Computers/Phase II	
181. Course Code	
217EG	
182. Semester/ Year	
Annual	
183. Date this description was prepared	
1/9/2025	
184. Available Forms of Attendance	
Weekly	
185. Number of Hours (Total) / Number of Credits (Total)	
60 hours	
186. Course administrator name (if more than one name mentioned)	
Eng. Dr. Haidar Rahim Khader	
187. Course Objectives	
<p>Providing the student with the basic knowledge and skills for the use of computers and information technologies in academic and professional life, and familiarizing with the material, software and operating systems, in addition to mastering dealing with basic office applications (Word, Excel, PowerPoint), data processing, and report formatting, and understanding the principles of information security and dealing with the Internet effectively.</p>	<p>Course Objectives</p>
188. Teaching and Learning Strategies	
<p>A. Cognitive Objectives A1. The student should recall the basic concepts of the operating system, computer structure and applications. . A2. The student should specify the advanced functions and software features of the MS Office application package . A3- The student should explain the mechanisms of working of artificial intelligence (AI) models and its applications in the academic and professional environment. . A4. The student should analyze the professional ethics and restrictions related to the use of technology and artificial intelligence in the community. .b. Skill objectives of the course.</p>	<p>Strateg</p>

B1- The student should apply the skills of text formatting, reporting, and professional academic dissertations using (MS Word).
 B2- The student should use mathematical and logical functions and graphical analysis tools to process data using (MS Excel).
 B3. The student should design professional interactive and visual presentations using (MS PowerPoint).
 B4- The student should employ "Prompt Engineering" techniques to interact effectively with artificial intelligence tools in research and task accomplishment.

C. Emotional and Values Goals

A1- The student should adopt the principles of academic integrity when using artificial intelligence tools (avoiding plagiarism and documenting sources).

A2- The student should develop a positive attitude towards continuous self-learning to keep pace with the rapid technological developments.

189. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	Excel Interface	Identify the main components of the interface and handle cells and columns.	2	The first
Oral Testing	Lecture/Discussion	Rules for writing arithmetic functions	Formulate mathematical equations according to the correct programming rules.	2	The second
Oral Testing	Lecture/Discussion	Home tab	Apply formatting tools (font, alignment, patterns) skillfully.	2	The third
Oral Testing	Lecture/Discussion	File List	Manage files (create, save, open, share, print).	2	Fourth
Oral Testing	Lecture/Discussion	Tab Planning	Adjust page settings, margins, and orientation to ensure the quality of the output.	2	Fifth
Oral Testing	Lecture/Discussion	Tab Input	Insert tables, charts, and charts into the worksheet.	2	Sixth
Oral Testing	Lecture/Discussion	Link the formula	Link data in different cells or worksheets.	2	Seventh
Oral Testing	Lecture/Discussion	The function of the sum	Use the addition function to find the total number of data.	2	Eighth
Written Testing	Lecture/Discussion	If Formula Policeman	Make automated logical decisions based on a specific condition.	2	Ninth
Oral	Lecture/Discussion	The function	Count cells that contain	2	Tenth

Testing	ssion	of the count and countA	numbers or text accurately.		
Oral Testing	Lecture/Discussion	Function average	Extract the arithmetic mean of a set of values.	2	Eleventh
Oral Testing	Lecture/Discussion	min- function max	Determine the minimum and maximum values within a specific data range.	2	XII
Oral Testing	Lecture/Discussion	The student solves practical exercises	Solve real-world data problems using learned Excel skills.	2	Thirteenth
Oral Testing	Lecture/Discussion	The concept of networks and its types	Explain the structure of networks and distinguish their types (LAN, WAN, etc.).	2	Fourteenth
Oral Testing	Lecture/Discussion	Network World Wide Web and its Protocols	Interpret the Internet and Transport Protocol (TCP/IP).	2	Fifteenth
Written Testing		How to access the Internet	Connect to the network and apply basic access settings.	2	Sixteenth
Oral Testing	Lecture/Discussion	Concept Cloud Computing	Define the concept of cloud computing and its importance in storage.	2	Seventeenth
Oral Testing	Lecture/Discussion	Types and Ingredients Cloud Computing Applications and areas of use	Employing cloud tools in managing and sharing files.	2	Eighteenth
Oral Testing	Lecture/Discussion	Browsers WAB , Google and Interface chrome	Handle web browsers to search effectively.	2	Nineteenth
Oral Testing	Lecture/Discussion	Google interface chrome	Learn about interface tools and manage browsing history and extensions.	2	Twentieth
Oral Testing	Lecture/Discussion	Use of email	Send and receive messages and attachments with professional skill.	2	Twenty first
Oral Testing	Lecture/Discussion	What is Email	Understand how email works and its importance in digital communication.	2	Twenty two
Written Testing	Lecture/Discussion	Introduction to Artificial Intelligence	Define Artificial Intelligence and clarify its basic concepts.	2	Twenty Three

Oral Testing	Lecture/Discussion	The Importance of Artificial Intelligence	Analyze the strategic role of AI in scientific progress.	2	Twenty fourth
Oral Testing	Lecture/Discussion	Areas of Artificial Intelligence	Classify the areas in which AI is applied.	2	Twenty Fifth
Oral Testing	Lecture/Discussion	Natural Language Processing	Demonstrate how intelligent systems interact with human language.	2	Twenty-sixth
Oral Testing	Lecture/Discussion	Robotics	Explain the relationship between programming and mechanical systems (robotics).	2	Twenty Seventh
Oral Testing	Lecture/Discussion	Artificial Intelligence Applications	Using AI tools to solve technical problems.	2	Twenty Eight
Oral Testing	Lecture/Discussion	Artificial Intelligence Tools	Applying the skills of interacting with intelligent forms (command engineering).	2	Twenty Ninth
Written Testing		Chapter Review	Connecting the axes of matter as an integrated technical system.	2	Thirty

190. Course Evaluation

Oral Tests
Written Tests

191. Learning and Teaching Resources

The Methodological Book of the Ministry of Higher Education and Scientific Research "Fundamentals of Computers and its Office Applications - Part 1 and Part 2 by Dr. Ziad Mohamed Abboud 2014"	Required Textbook (Methodology, if any)
"Introduction to the World of Artificial Intelligence" Dr. Adel Abdel Nour	Main References (Sources)
IGCSE information and communication technology G Brown, D Watson	Recommended books and references (scientific journals, reports...)
	Electronic Reference Websites

Course Description Form

192. Course Name					
Development and planning					
193. Course Code					
EG207					
194. Semester/ Year2025-2026					
Annual					
195. Date this description was prepared					
1/9/2025					
196. Available Forms of Attendance Built-in (Class + Electronic)					
Weekly					
197. Number of Hours (Total) / Number of Credits (Total)					
60 hours					
198. Course administrator name (if more than one name mentioned)					
Prof. Dr. Maher Nasser Abdullah					
199. Course Objectives					
<ul style="list-style-type: none"> • It aims to identify the concept of planning, its types and its role in achieving development 		Course Objectives			
200. Teaching and Learning Strategies					
A. Cognitive Objectives A1. Identifying Economic Growth A2. Identify the concept and types of development A3. Know what it is and types of planning A4- b. Skill objectives of the course. B1. Gap Analysis B2. Diagnosis of Disabilities B3. Use of analysis tools B4- C. Emotional and Values Goals A1. Promoting a sense of national and social responsibility					Strategy
201. Course Structure					
Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week

Oral Testing	Lecture/Discussion	Definition of underdevelopment and its most important aspects	Identifying the concept of underdevelopment and its aspects	2	The first
Oral Testing	Lecture/Discussion	Definition and origin of planning	Knowledge of the concept of planning and its origin	2	The second
Oral Testing	Lecture/Discussion	Types of planning and its objectives	Identify the goals of planning and its most important types	2	The third
Oral Testing	Lecture/Discussion	The concept of the region and its types	Knowing the concept of territory and what are its most important types	2	Fourth
Oral Testing	Lecture/Discussion	Methods of determining the value	Learn how to identify a territory	2	Fifth
Oral Testing	Lecture/Discussion	The concept of development	Knowledge of the most important development concepts	2	Sixth
Oral Testing	Lecture/Discussion	Theories of Economic Development	Identify the most important theories of economic development	2	Seventh
Oral Testing	Lecture/Discussion	Development Indicators	Knowing what are the most important development indicators	2	Eighth
Written Testing	Lecture/Discussion	Economic Indicators	Identify the most important economic indicators	2	Ninth
Oral Testing	Lecture/Discussion	Social indicators	Identify the most important social indicators	2	Tenth
Oral Testing	Lecture/Discussion	Demographic indicators	Identifying the most important demographic indicators	2	Eleventh
Oral Testing	Lecture/Discussion	Elements of Development	Know what are the most important components of development	2	XII
Oral Testing	Lecture/Discussion	Natural/Human	Identify natural and human components	2	Thirteenth
Oral Testing	Lecture/Discussion	Obstacles to Development	Identifying the most important obstacles to	2	Fourteenth

			development		
Oral Testing	Lecture/Discussion	Natural/Human	Knowledge of natural and human obstacles	2	Fifteenth
Written Testing		Regional Planning Concept	Understanding the concept of regional planning	2	Sixteenth
Oral Testing	Lecture/Discussion	Regional Planning Establishment and Objectives	Knowledge of the origin and objectives of regional planning	2	Seventeenth
Oral Testing	Lecture/Discussion	Types of Regional Planning	Learn about the most important types of regional planning	2	Eighteenth
Oral Testing	Lecture/Discussion	The Relationship between Regional Planning and Other Sciences	Knowing the relationship between regional planning and other sciences	2	Nineteenth
Oral Testing	Lecture/Discussion	Urban Planning Concept	Understanding the concept of urban planning	2	Twenty
Oral Testing	Lecture/Discussion	The Importance of Urban Planning	Find out what urban planning is important	2	Twenty first
Oral Testing	Lecture/Discussion	Urban Planning Objectives and Levels	Identify Urban Planning and its Levels	2	Twenty two
Written Testing	Lecture/Discussion	The Concept of Sectoral Planning	Knowledge of the most important concepts of sectoral planning	2	Twenty Three
Oral Testing	Lecture/Discussion	Types of Sectoral Planning	Identify the types of sectoral planning	2	Twenty fourth
Oral Testing	Lecture/Discussion	Theories in Regional Planning	Knowledge of the most important theories of regional planning	2	Twenty Fifth
Oral Testing	Lecture/Discussion	Industrial Site Theories	Knowledge of industrial site theories	2	Twenty-sixth
Oral Testing	Lecture/Discussion	Theories of Human Settlement Systems	Identify Human Settlements Systems	2	Twenty Seventh
Oral Testing	Lecture/Discussion	Attempts to define the region in Iraq	Learn how to define the region in Iraq	2	Twenty Eight
Oral Testing	Lecture/Discussion	Justifications for Regional Planning	Knowing what are the justifications	2	Twenty Ninth

		in Iraq	for regional planning in Iraq		
Written Testing		Development and Planning Policy in Iraq	Learn about the most important development and planning policies in Iraq	2	Thirty
202. Course Evaluation					
Oral Tests					
Written Tests					
203. Learning and Teaching Resources					
			Required Textbooks (Methodology, if any)		
Thaer Mutlaq Al-Ayasra-Regional Planning: A Theoretical and Practical Study-Hamed Publishing and Distribution-Amman-Jordan-2008			Main References (Sources)		
1- Othman Muhammad Ghoneim-Introduction to Regional Development Planning- Safaa Publishing and Distribution House- Amman, Jordan, 2009 2- Adnan Makki Al-Badrawi-Falah Jamal Al-Azzawi- Regional Development and Planning, Ministry of Higher Education, University of Baghdad, 1991.			Recommended books and references (scientific journals, reports...)		
			Electronic References, Websites		

Course Description Form

1. Course Name:	
Rural Geography	
2. Course Code	
EG206	
3. Semester/ Year	
Annual	
4. Date this description was prepared	
1/9/2025	
5. Available Forms of Attendance	
Weekly	
6. Number of Hours (Total) / Number of Credits (Total)	
60 hours	
7. Course administrator name (if more than one name mentioned)	
Prof. Dr. Latif Fateh Fatin	
8. Course Objectives	
It aims to understand the spatial variation of the rural phenomenon and its characteristics, and to analyze and address its problems.	Objectives of the course:
9. Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <p>A1. It focuses on providing the student with knowledge and understanding related to the rural environment, lifestyles in it, and the factors affecting it.</p> <p>A2. Understanding the concept of rural population and studying the distribution of rural population.</p> <p>A3. Identify rural economic activities</p> <p>A4-</p> <p>b. Skill objectives of the course.</p> <p>B1. Focus on what the student can do in practice after learning, not just what he or she knows.</p> <p>B2- Map reading skills</p> <p>B3. Geographical Analysis Skills</p> <p>B4-</p> <p>C. Emotional and Values Goals</p> <p>C1- It focuses on developing the student's attitudes, feelings and values toward the rural environment and the rural community.</p>	Strategy

10. Course Structure					
Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	The concept of the term countryside	Knowing the concept of the term countryside	2	The first
Oral Testing	Lecture/Discussion	The beginnings of interest in the countryside	Identifying the beginnings of interest in the countryside	2	The second
Oral Testing	Lecture/Discussion	Definition of rural geography	Knowledge of the definition of rural geography	2	The third
Oral Testing	Lecture/Discussion	Foundations of the distinction between urban and rural	Identify the Foundations of Differentiation between Urban and Rural	2	Fourth
Oral Testing	Lecture/Discussion	Objectives of Rural Geography	Knowing the objectives of rural geography	2	Fifth
Oral Testing	Lecture/Discussion	Research Areas in Rural Geography	Identify research areas in rural geography	2	Sixth
Oral Testing	Lecture/Discussion	Natural and human rural phenomena	Natural and human rural phenomena	2	Seventh
Oral Testing	Lecture/Discussion	The Origin and Development of Rural Settlement	Identifying the Emergence and Development of Rural Settlement	2	Eighth
Written Testing	Lecture/Discussion	Geophysical factors affecting the countryside	Identify the natural geographical factors affecting the countryside	2	Ninth
Oral Testing	Lecture/Discussion	Human Geographic	Identify human geographic	2	Tenth

		Factors Affecting the Rural Area	factors affecting the countryside		
Oral Testing	Lecture/Discussion	Nature of Rural Land Uses	Knowing the nature of rural land uses	2	Eleventh
Oral Testing	Lecture/Discussion	Agricultural Site Theories (von Thunnen's Theorem)	Understanding Agricultural Site Theories (von Thunnen's Theorem)	2	XII
Oral Testing	Lecture/Discussion	The Relationship between Rural Geography and the Basic Branches of Geography	Identifying the relationship between rural geography and the basic branches of geography	2	Thirteenth
Oral Testing	Lecture/Discussion	The Relationship between Rural Geography and Secondary Geography Branches	The Relationship between Rural Geography and Secondary Geography Branches	2	Fourteenth
Oral Testing	Lecture/Discussion	Rural Community Concept	Understanding the Concept of Rural Community	2	Fifteenth
Written Testing		Characteristics of a rural community	Identify the characteristics of a rural community	2	Sixteenth
Oral Testing	Lecture/Discussion	Foundations of Rural Community Classification	Knowing the basics of classifying a rural community	2	Seventeenth
Oral Testing	Lecture/Discussion	Rural community patterns	Identify rural community patterns	2	Eighteenth
Oral Testing	Lecture/Discussion	Some of the problems of the rural community	Identify some of the problems of the rural community	2	Nineteenth

Oral Testing	Lecture/Discussion	Factors influencing rural settlements	Identifying the factors affecting rural settlements	2	Twenty
Oral Testing	Lecture/Discussion	Economic and social factors	Identify economic and social factors	2	Twenty first
Oral Testing	Lecture/Discussion	Geographical and environmental distribution of rural settlements	Identify the geographical and environmental distribution of rural settlements	2	Twenty two
Written Testing	Lecture/Discussion	Rural Settlement Patterns	Identifying Rural Settlement Patterns	2	Twenty Three
Oral Testing	Lecture/Discussion	The Concept of Rural Settlement	Understanding the concept of rural settlement	2	Twenty fourth
Oral Testing	Lecture/Discussion	Factors Affecting the Formation of a Rural Settlement	Identify the factors influencing the formation of a rural settlement	2	Twenty Fifth
Oral Testing	Lecture/Discussion	Elements of the morphology of the rural settlement	Knowing the elements of rural settlement morphology	2	Twenty-sixth
Oral Testing	Lecture/Discussion	Elements of the morphology of the rural settlement	Knowing the impact of urban centers on the countryside	2	Twenty Seventh
Oral Testing	Lecture/Discussion	The Impact of Urban Centers on the Countryside	Knowledge of regional relations between urban and rural (agricultural)	2	Twenty Eight
Oral Testing	Lecture/Discussion	Regional Relations between Urban and Rural (Agricultural and Commercial Relations)	Knowledge of regional relations between urban and rural (agricultural)	2	Twenty Ninth
Written Testing		Population Relationship and	Knowledge of the population	2	Thirty

		Service Relationship	relationship and the service relationship		
11. Course Evaluation					
Oral Tests					
Written Tests					
12. Learning and Teaching Resources					
None			Required Textbooks (Methodology, if any)		
1. Rural Geography - A General Theoretical Framework - Mazen Abdulrahman Al-Hiti			Main References (Sources)		
2. Geography of the Countryside, Abdulrazaq Mohammed Al-Batihi Adel Abdullah Khattab			Recommended books and references (scientific journals, reports...)		
--			Electronic References, Websites		

Course Description Form

1. Course Name	
Soil Geography	
2. Course Code	
EG308	
3. Semester / Year	
Annual	
4. Date this description was prepared	
1/9/2025	
5. Available Forms of Attendance	
Weekly	
6. Number of Hours (Total) / Number of Credits (Total)	
60 hours	
7. Course administrator name (if more than one name mentioned)	
Eng. Amer Jameel Abdul Kazem	
8. Course Objectives	
Objectives of the course: The study of soil geography aims to prepare a student who is able to understand the soil scientifically, analyze its problems, and employ this understanding in the service of humans, the environment and sustainable development	
9. Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <p>A1- Identify the concept of soil and its components (mineral, organic matter, water, air).</p> <p>A2. Understand the factors of soil formation (climate, organisms, topography, time, original matter).</p> <p>A3. Soil Properties Analysis</p> <p>A4. Field study</p> <p>b. Skill objectives of the course.</p> <p>B1- Careful observation: Observe soil characteristics such as color, texture, and moisture.</p> <p>B2- Classification: Classification of soil types according to their characteristics (sandy, clayey, silt...).</p> <p>B3. Analysis: Analyzing soil formation factors and linking them to outcomes (e.g., climate impact on soil type).</p> <p>B4- Comparison: Comparison between soil types in terms of characteristics and uses.</p> <p>C. Emotional and Values Goals</p> <p>C1- Developing interest in the study of soil and the environment.</p>	<p>Strategy</p>

C2- Promoting a sense of responsibility towards soil protection.
 A3- Making conscious decisions that support environmental sustainability.
 C4. Participate in environmental protection activities (e.g. afforestation).
 C5- Avoid behaviors that lead to soil degradation (overgrazing, pollution).

10. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watch es	The week
Oral Testing	Lecture/Discussion	The Evolution of Soil Science, Branches of Soil Science and Its Relationship to Other Sciences	General concept of soil	2	The first
Oral Testing	Lecture/Discussion	The relationship between geography and soil science, the concept of soil	Soil Science Relationship Analysis	2	The second
Oral Testing	Lecture/Discussion	Soil Unit, Soil Burner, Soil Clipper	The concept of soil unit and section	2	The third
Oral Testing	Lecture/Discussion	Soil Prospects	The Concept of Soil Horizons	2	Fourth
Oral Testing	Lecture/Discussion	Soil Components, Mineral Components, Organic Components	Soil Composition Analysis	2	Fifth
Oral Testing	Lecture/Discussion	Soil water, soil air	Impact of water and air on soil	2	Sixth
Oral Testing	Lecture/Discussion	Soil Formation Processes, Parent Material	Processes and Stages of Soil Formation	2	Seventh
Oral Testing	Lecture/Discussion	Climate conditions, living organisms	Processes and Stages of Soil Formation	2	Eighth
Written Testing	Lecture/Discussion	The nature of surface slope, time, man	Processes and Stages of Soil Formation	2	Ninth
Oral Testing	Lecture/Discussion	Soil Physical Properties, Soil Depth, Soil Texture	Physical properties of the soil	2	Tenth
Oral Testing	Lecture/Discussion	Soil Structure, Soil Bulk Density, True Soil Density	Physical properties of the soil	2	Eleventh
Oral Testing	Lecture/Discussion	Soil porosity, soil moisture content	Physical properties of the soil	2	XII

Oral Testing	Lecture/Discussion	Soil water tip rate, saturated water conductivity of soil	Physical properties of the soil	2	Thirteenth
Oral Testing	Lecture/Discussion	Soil Color	Physical properties of the soil	2	Fourteenth
Oral Testing	Lecture/Discussion	Soil Temperature	Physical properties of the soil	2	Fifteenth
Written Testing		Chemical properties and soil organic matter content	Chemical properties of the soil	2	Sixteenth
Oral Testing	Lecture/Discussion	Reaction Grade and Calcium Carbonate	Chemical properties of the soil	2	Seventeenth
Oral Testing	Lecture/Discussion	Calcium sulfate and cationic exchangeability	Chemical properties of the soil	2	Eighteenth
Oral Testing	Lecture/Discussion	Positive and negative ions dissolved in soil solution	Chemical properties of the soil	2	Nineteenth
Oral Testing	Lecture/Discussion	Soil Salinity	Chemical properties of the soil	2	Twentieth
Oral Testing	Lecture/Discussion	Soil Plant Organisms	Biological characteristics of the soil	2	Twenty first
Oral Testing	Lecture/Discussion	Visible plant organisms	Biological characteristics of the soil	2	Twenty two
Written Testing	Lecture/Discussion	Invisible plant organisms	Biological characteristics of the soil	2	Twenty Three
Oral Testing	Lecture/Discussion	Soil Animal Organisms	Biological characteristics of the soil	2	Twenty fourth
Oral Testing	Lecture/Discussion	Visible Animal Organisms	Biological characteristics of the soil	2	Twenty Fifth
Oral Testing	Lecture/Discussion	Invisible Animal Creatures	Biological characteristics of the soil	2	Twenty-sixth
Oral Testing	Lecture/Discussion	Soil Classification, Soil Types, USDA Classification System	Soil Classification	2	Twenty Seventh
Oral Testing	Lecture/Discussion	Foundations and principles of field study of soil	Field Study Tools and Methods	2	Twenty Eight
Oral Testing	Lecture/Discussion	Soil field study tools	Field Study Tools and Methods	2	Twenty Ninth
Written Testing		Practical Application of Soil Field Study	Field Study Tools and Methods	2	Thirty

11. Course Evaluation	
Oral Tests Written Tests	
12. Learning and Teaching Resources	
Soil Geography by Prof. Dr. Kazem Shar	Required Textbooks (Methodology, if any)
Soil Geography by Prof. Dr. Abdull Salem Al-Malki	Main References (Sources)
Soil Geography Books	Recommended books and references (scientific journals, reports...)
Iraqi Magazines Website : https://iasj.rdd.edu.iq/journals/	Electronic References, Websites

Course Description Form

13. Course Name	
Geographical Research Methods	
14. Course Code	
EG309	
15. Semester / Year 2025/2026	
Annual	
16. Date this description was prepared	
1/9/2025	
17. Available Forms of Attendance	
Weekly	
18. Number of Hours (Total) / Number of Credits (Total)	
60 hours	
19. Course administrator name (if more than one name mentioned)	
Prof. Dr. Adnan Kazem Jabbar Al-Shaibani	
20. Course Objectives	
The student should understand the concept of scientific research	Course Objectives

science and knowledge, geography and its relationship to scientific research, steps of scientific research, research problem, research hypothesis, importance of research, research objectives, limits of research area, research methodology, research structure, scientific research methods, data collection, desk aspect, field aspect, research organization process, research writing style, citation and footnotes, data analysis

21. Teaching and Learning Strategies

Cognitive Goals

A1. The student should know the methods of geographical research.

A2- The student should be familiar with the formulation of the research problem.

b. Skill objectives of the course.

B1- Applying the steps of geographical research for realistic problems

B2- Writing a geographical research in an academic style

B3. Geographical Data Analysis and Use of Techniques

B4. Using field study methods in the data collection process

C. Emotional and Values Goals

C1- Developing the student's interest in scientific research in the field of geography

C2 Commitment to Scientific Honesty and Avoiding Plagiarism and Theft

A3: Enhancing the student's spirit of patience and perseverance

Strategy

22. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	The Concept of Scientific Research	Sweating on the importance of scientific research	2	The first
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Science and Knowledge	The Importance of Science and How Knowledge Develops	2	The second
Written, Oral and	Lecture, questioning,	Geography and its	Understanding the nature of	2	The third

Performing Exam	discussion and dialogue	Relationship to Scientific Research	geography as a science and its relations to science		
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Scientific Research Steps	Identifying the steps of scientific research	2	Fourth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Research Problem	Formulation of the research problem	2	Fifth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Research Hypothesis	Trying to get to know the status of hypotheses	2	Sixth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Importance of Research	Asserting that research is important and without it becomes useless	2	Seventh
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Research Objectives	Learn to Formulate Research Objectives	2	Eighth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Search Area Boundaries	Teaching the student the mechanism of determining the study area in the field	2	Ninth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Research Methodology	Preparing a correct scientific methodology	2	Tenth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Research Structure	Identify the development of the research plan and the necessary conditions for it	2	Eleventh
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Scientific Research Methods	Demonstrate the importance of methods in reaching the achievement of research objectives	2	XII
Written,	Lecture,	Data Collection	Learn how data	2	Thirteenth

Oral and Performing Exam	questioning, discussion and dialogue	1 - Desktop Side	is collected from library sources		
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	2. Field aspect and direct observation	Learn how data is collected from field sources	2	Fourteenth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Personal Interview	A student who is proficient in preparing the form	2	Fifteenth
	Lecture, questioning, discussion and dialogue	Questionnaire Form	Preparing the form systematically	2	Sixteenth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Samples and Types	Demonstrating its importance and applications in geographical research	2	Seventeenth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Rules to Consider When Writing	The student's commitment to the ethics of writing represented by honesty, honesty and documentation	2	Eighteenth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Footnote	Explaining its importance and how to employ it in geography research	2	Nineteenth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Documentation of sources	Writing Conclusions in a Scientific and Logical Way	2	Twenty
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Writing Conclusions and Proposals	Writing a list of sources and references in a scientific and logical way	2	Twenty first
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Preparation of the list of sources and references	Arrange the first pages in a scientific and logical way	2	Twenty two
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Ranking the first pages of the research	Teach the student how to write an introduction	2	Twenty Three

Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Write the introduction in a way	Teaching the student to write, prepare and deliver the abstract	2	Twenty fourth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Preparation of the research abstract	Reveal students' research skills	2	Twenty Fifth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Exercises for Writing Research in an Applied Manner	Teaching the student to write conclusions and suggestions	2	Twenty-sixth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Artificial Intelligence in Scientific Research (Generative Artificial Intelligence)	The student should learn how to use artificial intelligence safely in scientific research	2	Twenty Seventh
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Digital Ethics	The student should be familiar with the methods of conveying information obtained from artificial intelligence professionally and honestly.	2	Twenty Eight
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Zero Learning and Learning with Examples	The student should know how to address AI and interact with or without examples	2	Twenty Ninth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Overview		2	Thirty
23. Course Evaluation					
Oral Tests					
Written Tests					
24. Learning and Teaching Resources					
1- Muhammad Azhar Sammak et al., Fundamentals			Required Textbooks (Methodology, if any)		

Scientific Research, 1989. 2- Khalaf Hussain Ali Al-Dulain Modern Trends in Geographi Research, 2007.	
	Main References (Sources)
	Recommended books and references (scientific journals, reports...)
	Electronic References, Websites

Course Description Form

25. Course Name	
Geography of Natural Resources	
26. Course Code	
EG307	
27. Semester/ Year	
Annual	
28. Date this description was prepared	
1/9/2025	
29. Available Forms of Attendance	
Weekly	
30. Number of Hours (Total) / Number of Credits (Total)	
60 hours	
31. Course administrator name (if more than one name mentioned)	
Assoc. Prof. Dr. Jassim and Hawah Shati	
32. Course Objectives	
<p>1- Enabling the student to accurately distinguish between renewable resources (such as sun and water) and non-renewable resources (such as minerals and oil), and permanent resources.</p> <p>2- Understanding the cycle of resources in nature and how they are formed, and the natural and human factors that control their geographic distribution.</p> <p>3- Studying vital resources and soil resources, and understanding their importance in environmental balance and food security.</p> <p>4- How can the geographer contribute to the development of plans for the exploitation of resources in a scientific way that serves the community?</p>	Course Objectives
33. Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <p>A1. Understanding what natural resources are, their classification, origin and geographical distribution.</p> <p>A2. Understanding the Spatial Distribution and Spatial Variation of Natural Resources in the Earth</p> <p>A3- Knowing the methods of valuation, optimal investment, inventory and evaluation of natural resources.</p> <p>A4. Understanding the relationship between resources and development and being aware of the problems they face</p> <p>B. Skill Objectives of the Course</p> <p>B1- Spatial survey and evaluation skills through satellite programs and visualizations</p> <p>B2- Skills of economic and statistical analysis of data and the use</p>	Strategy

mathematical models

B3- Planning and sustainable development skills and knowledge of feasibility of investing natural resources

B4- Deductive thinking skills, problem solving, and knowledge of ways maintain resources

C. Emotional and Values Goals

C1- Developing awareness of national responsibility to conserve and optimize the use of natural resources

A2- Promoting the principle of geographical justice for deprived areas their development and rejecting domination over them.

C3- Developing pride in the geographical identity of the country and deepening the love of attachment to the land and resources of the country

A4- Consolidating the principle of sustainability of natural resources and pride in wealth

34. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	The Origin and Concept of Natural Resources	Know what natural resources are and their types	2	The first
Oral Testing	Lecture/Discussion	Reasons for Geography's Interest in the Study of Natural Resources	The Role of Geography in the Study of Natural Resources	2	The second
Oral Testing	Lecture/Discussion	The Importance of Natural Resources	Understanding the importance of natural resources and their role in the national economy	2	The third
Oral Testing	Lecture/Discussion	Stages of exploitation and depletion of natural resources	Explaining the reasons for the depletion of natural resources	2	Fourth
Oral Testing	Lecture/Discussion	Classification of Natural Resources Causes of Their Depletion	Clarification of the types of natural resources on modern scientific foundations	2	Fifth
Oral Testing	Lecture/Discussion	Views of Economists on Resources and Food	The Role of Natural Resources in Achieving Food Security	2	Sixth
Oral Testing	Lecture/Discussion	Economic growth and limited natural resources	Knowing the most important expected scenarios of growth and its limitations	2	Seventh

Oral Testing	Lecture/Discussion	Soil Formation Processes	The Importance of Soil as a Natural Resource	2	Eighth
Written Testing	Lecture/Discussion	Soil Components and Properties - Soil Problems	Indicate the types of soils and their suitability for agricultural, industrial or other purposes	2	Ninth
Oral Testing	Lecture/Discussion	The Origin of Water Resources	The importance of water resources and their preservation from depletion	2	Tenth
Oral Testing	Lecture/Discussion	Water resources on Earth, their distribution patterns and factors affecting them	View the most important water resources and the sources of their formation or recharge	2	Eleventh
Oral Testing	Lecture/Discussion	Factors Affecting the Amount of Water in Rivers	Clarifying the role of geographical factors in influencing water resources	2	XII
Oral Testing	Lecture/Discussion	Natural Resources in Shallow Water Bodies and Their Economic Value	The Importance of River and Lakes Water as a Natural Water Resource	2	Thirteenth
Oral Testing	Lecture/Discussion	Groundwater: Types, Characteristics and Problems	The role of groundwater as a water resource in dry or remote areas	2	Fourteenth
Oral Testing	Lecture/Discussion	The atmosphere: its concept and origin	What is the atmosphere and its importance as a natural resource	2	Fifteenth
Written Testing				2	Sixteenth
Oral Testing	Lecture/Discussion	Atmospheric Resources	Types of resources available in the atmosphere	2	Seventeenth
Oral Testing	Lecture/Discussion	Plants as a natural resource are understood and important	Clarifying the importance of natural plant resources and their importance to the environment and humans	2	Eighteenth
Oral Testing	Lecture/Discussion	Geographical Factors Affecting Natural Plants	See the effect of geographical factors on the geographical	2	Nineteenth

			distribution of natural vegetation		
Oral Testing	Lecture/Discussion	Problems and methods of maintaining a natural plant	Study of the problems facing plant resources and indicate methods of their conservation	2	Twenty
Oral Testing	Lecture/Discussion	Livestock Resources	Livestock and its role in the biological and environmental balance	2	Twenty first
Oral Testing	Lecture/Discussion	Importance of Livestock	The importance of animal resources for humans and the preservation of balance and biodiversity	2	Twenty two
Written Testing	Lecture/Discussion	Geographical Factors Affecting Livestock	Statement of the Impact of Natural and Human Factors on the Geographical Distribution of Livestock	2	Twenty Three
Oral Testing	Lecture/Discussion	Problems and methods of conservation of livestock conservation	Study of the problems facing livestock resources and indicate methods of their conservation	2	Twenty fourth
Oral Testing	Lecture/Discussion	Mineral Resources Its Concept and Importance	Study of minerals and energy resources as a natural resource	2	Twenty Fifth
Oral Testing	Lecture/Discussion	Classification of mineral resources	Knowing the most important types of mineral resources and energy resources according to scientific foundations	2	Twenty-sixth
Oral Testing	Lecture/Discussion	Ways to invest mineral resources	Clarifying the most important ways to invest in mineral and energy resources	2	Twenty Seventh
Oral Testing	Lecture/Discussion	Problems and methods of conservation of mineral resources	Study of the problems facing mineral resources and indicate methods of their	2	Twenty Eight

			maintenance		
Oral Testing	Lecture/Discussion	Energy Resources and Their Importance	The Importance of Energy, Its Senses and Its Role in Human Life	2	Twenty Ninth
Written Testing				2	Thirty
35. Course Evaluation					
Oral Exams 40 Marks Written Exams 60 Marks					
36. Learning and Teaching Resources					
1- Wafiq Hussein Al-Khashab, Muhammad Mahdi Ali Al-Sahaf, Natural Resources (Their Nature, Definition, Varieties, Maintenance), Baghdad, Dar Al-Hurriya Printing, 1976. 2- Safaa Abdul-Amir Rashem Al-Asadi, Geography of Natural Resources, University of Basra, 2016.			Required Textbooks (Methodology if any)		
Khalis Hosni Al-Ashab, Anwar Mahdi Saleh, Natural Resources and Conservation, University of Baghdad, 1988.			Main References (Sources)		
1- Muhammad Azhar Saeed Al-Sammak, Studies in Economic Resources, 1st Edition, 1978. 2- Ali Ali Al-Banna, Environmental Problems and Conservation of Natural Resources, Cairo, 2000.			Recommended books and references (scientific journals, reports...)		
World Resources Institute (WRI) Official Website https://www.wir.org The Official Website of the World Development Bank https://www.data.worldbank.org Official website of the International Renewable Energy Agency (IRENA) https://www.irena.org			Electronic References, Website		

Course Description Form

1. Course Name	
Geography of Agriculture	
2. Course Code	
EG303	
3. Semester/ Year	
Annual	
4. Date this description was prepared	
1/9/2025	
5. Available Forms of Attendance	
Weekly	
6. Number of Hours (Total) / Number of Credits (Total)	
2 hours per week (total) 60 hours	
7. Course administrator name (if more than one name mentioned)	
Prof. Dr. Hamida Abdulhussein Mohamed	
8. Course Objectives	
<p>1- Identify the concept of agricultural geography and importance.</p> <p>2- Understand the impact of natural and human factors agricultural production.</p> <p>3- - Analysis of the world's agriculture patterns.</p> <p>4- - Study contemporary agricultural problems.</p> <p>5- Develop geographical thinking and analysis skills.</p>	Course Objectives
Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <p>A1- The student should know the basic terms in agricultural geography Precisely defined.</p> <p>A2. Explain the relationship between the elements of the environment and agricultural activity.</p> <p>A3. Explain the difference in cultivation patterns between the different regions.</p> <p>A4. Distinguish between the types of agricultural crops and the characteristics of each of them.</p> <p>b. Skill objectives of the course.</p> <p>B1- The student should apply geographical concepts in the analysis agricultural activities.</p> <p>B2. Draw and read agricultural maps.</p> <p>B3- To compare the cultivation patterns in different regions.</p>	Strategy

B4. Conduct short reports or researches on agricultural topics.**C. Emotional and Values Goals****C1- To appreciate the importance of agriculture in human life and the economy.****C2 To be concerned with the conservation of natural resources.****C3 Showing awareness of environmental and agricultural problems.****A4 To promote the spirit of responsibility towards sustainable agricultural development.****9. Course Structure**

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	Definitions of the geography of agriculture and its stages of development	The student should know the concept of agricultural geography and explain Stages of its development	2	The first
Oral Testing	Lecture/Discussion	The Relationship between the Geography of Agriculture and Other Sciences	The student should distinguish between agricultural geography and other sciences	2	The second
Oral Testing	Lecture/Discussion	Research Methods in the Geography of Agriculture	The student should be able to choose the appropriate curriculum for each agricultural topic	2	The third
Oral Testing	Lecture/Discussion	Al-Aw, the natural hope affecting agricultural production (climate)	Explain the factors that affected agricultural production	2	Fourth
Oral Testing	Lecture/Discussion	Surface Properties	To link the nature of the surface with the agricultural produce	2	Fifth
Oral Testing	Lecture/Discussion	Soil Properties	Link soil properties to agricultural production	2	Sixth
Oral Testing	Lecture/Discussion	Water resources	The student should link water resources with agricultural production	2	Seventh
Oral Testing	Lecture/Discussion	Natural Plant	The student should link the natural plant with agricultural production	2	Eighth
Written Testing	Lecture/Discussion	Factors of life	If the student explained the relationship between any factors of brotherhood and the production of consciousness	2	Ninth
Oral Testing	Lecture/Discussion	Human factors (population characteristics)	The student should explain the relationship between	2	Tenth

			the characteristics of the population and agricultural production		
Oral Testing	Lecture/Discussion	Population distribution	The student should be able to map the distribution of the population	2	Eleventh
Oral Testing	Lecture/Discussion	Laws & Legislation	The student should link government education and agricultural production.	2	XII
Oral Testing	Lecture/Discussion	Marketing & Credit	The student should explain the impact of marketing and credit on agricultural production.	2	Thirteenth
Oral Testing	Lecture/Discussion	Transportation Methods and Means	The student should explain the impact of transportation and its methods on agricultural production.	2	Fourteenth
Oral Testing	Lecture/Discussion	Scientific and technological progress	The student should be able to understand the importance of scientific progress and its applications in agricultural production.	2	Fifteenth
Written Testing		Hybridization and Cultivar Improvement	The student should link hybridization to agricultural production	2	Sixteenth
Oral Testing	Lecture/Discussion	Irrigation methods and methods	The student should know the concept of irrigation, its methods and its importance in agricultural production.	2	Seventeenth
Oral Testing	Lecture/Discussion	Agricultural Annexation (Extensive Agriculture)	The student should know the concept of agricultural jointing and its types	2	Eighteenth
Oral Testing	Lecture/Discussion	Intensive agriculture	The student should distinguish between intensive agriculture and agriculture Other	2	Nineteenth
Oral Testing	Lecture/Discussion	Mixed agriculture	The student should explain the characteristics of the different agriculture and the factors affecting it.	2	Twenty
Oral Testing	Lecture/Discussion	Classification of agricultural crops	The student should know the concept of classification of agricultural crops	2	Twenty first
Oral Testing	Lecture/Discussion	Cereal crops	The student should distinguish the types of cereal crops from other	2	Twenty two

			crops		
Written Testing	Lecture/Discussion	Legumes crops	The student should distinguish between legumes and their purpose	2	Twenty Three
Oral Testing	Lecture/Discussion	Green Forage Crops	The student should know what are the green fodder crops	2	Twenty fourth
Oral Testing	Lecture/Discussion	Fiber crops	The student should know what is meant by fiber crops and what is their importance	2	Twenty Fifth
Oral Testing	Lecture/Discussion	Oil crops	The student should know the types of oil crops and what is the most important	2	Twenty-sixth
Oral Testing	Lecture/Discussion	Sugar crops	The student should know what sugar crops are and the distribution of their production globally	2	Twenty Seventh
Oral Testing	Lecture/Discussion	Stimulant crops	The student should know what is meant by stimulant crops and conditions Suitability for its production	2	Twenty Eight
Oral Testing	Lecture/Discussion	Fruits and vegetables	The student should know the factors affecting the distribution of fruit and vegetable production.	2	Twenty Ninth
Written Testing		Animal Production	The student should know the extent of the contribution of animal production to the total. Agricultural Production	2	Thirty

10. Course Evaluation

Oral Tests

Written Tests

11. Learning and Teaching Resources

	Required Textbooks (Geography of Agriculture) Nouri Khalil Fecal
	Main References (Geography of Agriculture) Ibrahim Al-Mashhadani
	Recommended books and references (scientific journals, reports...)
	Electronic References, Websites

Course Description Form

37. Course Name	
Geography of cities	
38. Course Code	
EG301	
39. Semester/ Year2025-2026	
Annual	
40. Date this description was prepared	
1/9/2025	
41. Available Forms of Attendance Built-in (Class + Electronic)	
Weekly	
42. Number of Hours (Total) / Number of Credits (Total)	
60 hours	
43. Course administrator name (if more than one name mentioned)	
Prof. Dr. Maher Nasser Abdullah	
44. Course Objectives	
The objectives of the course aim to identify the origin, development, and growth of the city and the role of the Arabs in choosing the locations and locations of cities.	Course Objectives
45. Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <p style="padding-left: 20px;">A1- Knowledge of the origin of the origin and development cities</p> <p style="padding-left: 20px;">A2. Identifying the factors of urbanization</p> <p style="padding-left: 20px;">A3. Knowing what internal structure theories are</p> <p style="padding-left: 20px;">A4-</p> <p>b. Skill objectives of the course.</p> <p style="padding-left: 20px;">B1- Spatial and cartographic analysis skills</p> <p style="padding-left: 20px;">B2. Urban Quantification Skills</p> <p style="padding-left: 20px;">B3- Field study skills</p> <p style="padding-left: 20px;">B4-</p> <p>C. Emotional and Values Goals</p> <p style="padding-left: 20px;">C1- Developing Belonging and Awareness of Urban Identity</p>	Strategy
46. Course Structure	

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	The importance of studying the geography of cities	Recognizing the importance of the geography of cities	2	The first
Oral Testing	Lecture/Discussion	The role of Arabs in choosing the locations of cities	Knowing the role of Arabs in choosing the locations of cities	2	The second
Oral Testing	Lecture/Discussion	Methods of research	Identify research methods in the geography of cities	2	The third
Oral Testing	Lecture/Discussion	Differentiating between a city and a village	Learn how to differentiate between a city and a village	2	Fourth
Oral Testing	Lecture/Discussion	Urbanization and urbanization	Understanding the difference between urbanization and urbanization	2	Fifth
Oral Testing	Lecture/Discussion	Theory of Centralized Circuits	Knowing what is the theory of concentric circuits	2	Sixth
Oral Testing	Lecture/Discussion	Sector Theory	Know what sector theory is	2	Seventh
Oral Testing	Lecture/Discussion	Multinucleus theory	Knowledge is the theory of multiple nuclei	2	Eighth
Written Testing	Lecture/Discussion	Theory of central places	Knowledge of the theory of central places	2	Ninth
Oral Testing	Lecture/Discussion	Classification of cities	Learn about city classification	2	Tenth
Oral Testing	Lecture/Discussion	Residential Function	Know what a residential function is	2	Eleventh
Oral Testing	Lecture/Discussion	Suburbs and urban periphery	Understanding the concept of suburbs and urban periphery	2	XII
Oral Testing	Lecture/Discussion	Suburban development	Understanding the development of the suburbs	2	Thirteenth
Oral Testing	Lecture/Discussion	Business Function	Knowledge of the business function	2	Fourteenth
Oral Testing	Lecture/Discussion	Ways to define a central business district	Learn how to define a central business district	2	Fifteenth
Written Testing		Patterns of commercial use	Knowing the patterns of commercial use	2	Sixteenth
Oral Testing	Lecture/Discussion	The concept of the recreational function	Knowledge of the concept of the entertainment function	2	Seventeenth
Oral Testing	Lecture/Discussion	Types of	Knowing the types	2	Eighteenth

		Recreational Use	of recreational land use		
Oral Testing	Lecture/Discussion	Distribution of Recreational Services	Learn about the distribution of entertainment services	2	Nineteenth
Oral Testing	Lecture/Discussion	City Plan	Knowing the City Plan	2	Twenty
Oral Testing	Lecture/Discussion	Radial Diagram	Knowledge of the radiographic	2	Twenty first
Oral Testing	Lecture/Discussion	Bar Chart	Knowing the bar chart	2	Twenty two
Written Testing	Lecture/Discussion	Chess Chart	Knowledge of the Chess Chart	2	Twenty Three
Oral Testing	Lecture/Discussion	Soft Chart	Knowledge of the Lean Chart	2	Twenty fourth
Oral Testing	Lecture/Discussion	City sizes	Recognize the size of cities	2	Twenty Fifth
Oral Testing	Lecture/Discussion	Factors affecting size	Find out what factors affect city sizes	2	Twenty-sixth
Oral Testing	Lecture/Discussion	Geographical Factors	Identify geographic factors	2	Twenty Seventh
Oral Testing	Lecture/Discussion	City Law	Knowledge of City Law	2	Twenty Eight
Oral Testing	Lecture/Discussion	The Economic Basis of Cities	Understanding the Economic Basis of Cities	2	Twenty Ninth
Written Testing		Methods of measuring the economic basis	Identify ways to measure the economic basis	2	Thirty

47. Course Evaluation

Oral Tests

Written Tests

48. Learning and Teaching Resources

	Required Textbooks (Methodology, if any)
Geography of Cities, Othman Muhammad Ghoneim, Hassan Muhammad Al-Akhras, Dar Manhajiyah for Publishing and Distribution, 2016	Main References (Sources)
1 Sabri Fares Al-Hiti, Geography of Cities, Safaa Publishing and Distribution, Amman, 2010	Recommended books and references (scientific journals, reports...)
	Electronic References, Websites

Course Description Form

49. Course Name
Geography of the Americas
50. Course Code
EG305
51. Semester/ Year
Annual
52. Date this description was prepared
1/9/2025
53. Available Forms of Attendance
Weekly
54. Number of Hours (Total) / Number of Credits (Total)
60 hours
55. Course administrator name (if more than one name mentioned)

56. Course Objectives

- | | |
|---|--------------------------|
| <ul style="list-style-type: none"> The student should be able to determine the geographical location of the Americas, understand and analyze the characteristics of the surface, climate, and resources, as well as review the demographic and economic characteristics of each. | Course Objectives |
|---|--------------------------|

57. Teaching and Learning Strategies

- | | |
|---|-----------------|
| <p>A. Cognitive Objectives</p> <p>A1. The student should know the general foundations of regional geography.</p> <p>A2. The student should understand how the geographical phenomena interact within the framework of the place.</p> <p>A3- The student should know the distribution of geographical phenomena in the continents of North and South America.</p> <p>A4-</p> <p>b. Skill objectives of the course.</p> <p>B1. The student should be able to distribute geographical phenomena in the two American continents.</p> <p>B2. Draw a map of the continents of North and South America, distributed among the countries.</p> <p>B3-</p> <p>B4-</p> <p>C. Emotional and Values Goals</p> <p>A1- The student should know the ability of God Almighty in creating nature</p> <p>A2- The student should feel the importance of the geographical specialization in his life</p> <p>A3- The student should understand that the world is vast and diverse in all geographical aspects.</p> | Strategy |
|---|-----------------|

58. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	The concept of regional geography and the similarities and differences between the Americas	Student's Definition of the Concept of Regional Geography	2	The first
Oral Testing	Lecture/Discussion	Introduction to the study of North	Introducing the	2	The second

		America	student to the natural nature of the continent		
Oral Testing	Lecture/Discussion	Topography in North America	Introducing the student to the characteristics of the climate of the continent	2	The third
Oral Testing	Lecture/Discussion	Climatic characteristics of the North American continent	Introducing the student to the climatic regions	2	Fourth
Oral Testing	Lecture/Discussion	Natural Plant in North America	Introducing the student to the natural plant	2	Fifth
Oral Testing	Lecture/Discussion	Soils in North America	Introducing the student to the soil on the continent	2	Sixth
Oral Testing	Lecture/Discussion	Water Resources in North America	Introducing the student to water resources	2	Seventh
Oral Testing	Lecture/Discussion	Demographics of North America	Introducing the student to human characteristics	2	Eighth
Oral Testing	Lecture/Discussion	Economic characteristics of the North American continent	Introducing the student to the economic characteristics	2	Ninth
Oral Testing	Lecture/Discussion	Agricultural Regions of North America	Introducing the student to the agricultural regions	2	Tenth
Oral Testing	Lecture/Discussion	Cotton, Dairy and Meat Production Region on the Continent	Introducing the student to the requirements of agricultural crops	2	Eleventh
Oral Testing	Lecture/Discussion	Dry and irrigated agriculture in North America	Student Definition of Dry Agriculture	2	XII
Oral Testing	Lecture/Discussion	Mineral Wealth in North America	Introducing the student to mineral wealth	2	Thirteenth
Oral Testing	Lecture/Discussion	Characteristics of the industry on the continent	Introducing the student to the industry on the continent	2	Fourteenth
Oral Testing	Lecture/Discussion	Transportation in	Student Definition of	2	Fifteenth

		North America	Transportation on the Continent		
Written Testing		First Semester Exam	Student Definition of the Concept of Regional Geography of South America	2	Sixteenth
Oral Testing	Lecture/Discussion	Introduction to the study of the continent of South America	Introducing the student to the geographical location and characteristics Geological and Surface Sections	2	Seventeenth
Oral Testing	Lecture/Discussion	Topography in South America	Introducing the student to the climatic characteristics	2	Eighteenth
Oral Testing	Lecture/Discussion	Climatic characteristics of the South American continent	Introducing the student to the climatic regions	2	Nineteenth
Oral Testing	Lecture/Discussion	Natural Plant in South America	Introducing the student to the natural plant	2	Twenty
Oral Testing	Lecture/Discussion	Soils in South America	Introducing the student to the soil on the continent	2	Twenty first
Oral Testing	Lecture/Discussion	Water Resources in South America	Introducing the student to water resources	2	Twenty two
Oral Testing	Lecture/Discussion	Demographics of South America	Introducing the student to human characteristics	2	Twenty Three
Oral Testing	Lecture/Discussion	Economic characteristics of the South American continent	Introducing the student to the economic characteristics	2	Twenty fourth
Oral Testing	Lecture/Discussion	Agricultural characteristics in South America	Introducing the student to the agricultural regions	2	Twenty Fifth
Oral Testing	Lecture/Discussion	Mineral Wealth in South America	Introducing the student to the requirements of agricultural crops	2	Twenty-sixth
Oral Testing	Lecture/Discussion	Industry characteristics and geographical distribution of the	Introducing the student to the dry agriculture regions	2	Twenty Seventh

		industrial regions of the continent			
Oral Testing	Lecture/Discussion	Transportation in South America	Introducing the student to the mineral wealth of the continent	2	Twenty Eight
Oral Testing	Lecture/Discussion	Overview	Introducing the student to the industry and its regions in the continent	2	Twenty Ninth
Written Testing		Second Semester Exam	Introducing the student to transportation on the continent	2	Thirty

59. Course Evaluation

Oral Tests
Written Tests

60. Learning and Teaching Resources

Ali Sahib Taleb Al-Moussawi, Geography of the Americas, 1st Edition, University of Kufa, 2007	Required Textbooks (Methodology, if any)
Azad Muhammad Amin, Geography of the Americas. 1st Edition, University of Basra, 1985	Main References (Sources)
	Recommended books and references (scientific journals, reports...)
Internet Resources	Electronic References, Websites

Course Description Form

61. Course Name	
Counseling and mental health	
62. Course Code	
EG313	
63. Semester/ Year	
Annual	
64. Date this description was prepared	
1/9/2025	
65. Available Forms of Attendance	
Weekly	
66. Number of Hours (Total) / Number of Credits (Total)	
60 hours	
67. Course administrator name (if more than one name mentioned)	
Eng. Dr. Marwa Sami Judeh	
68. Course Objectives	
<p>Introducing students to the importance of counseling and mental health in community life. 2. Introducing students to the fields of counseling and psychological guidance. 3. Applying the correct educational foundations that students learn in their daily lives. 4. Identify the correct educational applications of counseling and mental health to benefit from them in public life.</p>	<p>Objectives of the course:</p>
69. Teaching and Learning Strategies	
<p>A. Cognitive Objectives A1- Students' knowledge of the importance of psychological counseling.</p> <p>A2- Students' knowledge of mental health and its importance in daily life.</p> <p>b. Skill objectives of the course. B1- Applying the correct educational foundations that students learn in their daily lives. B2- Identifying the correct educational applications of counseling and mental health to benefit from them in public life.</p>	<p>Strategy</p>

C. Emotional and Values Goals

A1- Building a positive self-concept and self-realization among students.

2. Achieving psychological and social compatibility among students

70. Course Structure

Evaluation Method	Learning method	Required Learning Outcomes	Unit Name or Subject	Watches	The week
Oral Testing	Lecture/Discussion	Introducing the student to counseling and psychological guidance and its goals.	The concept of counseling and psychological guidance and its objectives	2	The first
Oral Testing	Lecture/Discussion	Introducing the student to the justifications of psychological counseling	Justifications for psychological counseling	2	The second
Oral Testing	Lecture/Discussion	Knowledge of the most important justifications on which psychological counseling is based.	The principles on which it is based	2	The third
Oral Testing	Lecture/Discussion	The student's knowledge of the general sciences that have to do with psychological counseling, such as psychology, sociology, and law. Insist	The relationship of counseling with other sciences	2	Fourth
Oral Testing	Lecture/Discussion	The student's knowledge of the concept of therapeutic, professional and educational counseling.	Fields of Psychological Counseling (Therapeutic Counseling, Educational Counseling, Vocational Counseling)	2	Fifth
Oral Testing	Lecture/Discussion	Introduce the student to the concept of marital counseling and family	Fields of Psychological Counseling	2	Sixth

		counseling, the problems he deals with and how to address them.	(Marital Counseling – Family Counseling)		
Oral Testing	Lecture/Discussion	Introduce the student to the concept of child counseling, youth counseling, their problems and how to address them.	Areas of Psychological Counseling (Child Counseling, Youth Counseling, Elder Counseling)	2	Seventh
Oral Testing	Lecture/Discussion	Introduce the student to the concept of mentoring unusual individuals and how to address their problems.	Fields of Psychological Counseling (Counseling for the Exceptional)	2	Eighth
Written Testing	Lecture/Discussion	The student's knowledge of the types of counseling methods such as individual counseling and group counseling.	The concept of counseling methods and their types (individual counseling – group counseling)	2	Ninth
Oral Testing	Lecture/Discussion	The student's definition understands the foundations of the philosophical, ethical and social counseling process and the importance of applying it in the field of psychological counseling.	Foundations of the Counseling Process (Philosophical, Psychological, Ethical, and Social)	2	Tenth
Oral Testing	Lecture/Discussion	The student's knowledge of psychoanalytic theory and its importance in explaining the behavior of the individual and his problems.	Psychoanalytic theory and its application in the counseling process		Eleventh
Oral Testing	Lecture/Discussion	The student's knowledge of behavioral theory and its importance in explaining the individual's behavior and solving his problems	Behavioral Theory and its Application in the Counseling Process	2	XII
Oral Testing	Lecture/Discussion	The student's knowledge of the theory of humanity and its importance in explaining the	Humanistic Theories and Their Application in the Counseling	2	Thirteenth

		behavior of the individual and solving his problems	Process		
Oral Testing	Lecture/Discussion	The student's knowledge of the concept of the educational teacher and his functions in solving students' problems	The Teacher Mentor - Its Importance - and its Functions	2	Fourteenth
Oral Testing	Lecture/Discussion	The student's knowledge of the concept of the educational counselor and his functions in solving students' problems	The Educational Counselor - His Importance - and His Functions	2	Fifteenth
Written Testing		Students should be aware of educational counseling problems such as academic delays, cheating, theft, their causes, and how to address them.	Problems Addressed by Educational Counseling (Academic Delay, Cheating, Theft)	2	Sixteenth
Oral Testing	Lecture/Discussion	Students are aware of the problems of educational counseling such as aggression, sabotage, choice of specialization, its reasons and how to address them.	Problems Addressed by Educational Counseling (Aggression - Desertion - Choosing the Right Specialization)	2	Seventeenth
Oral Testing	Lecture/Discussion	The student's knowledge of the concept of mental health and its mental, physical and psychological fields, and the most important sciences related to it.	The Concept of Mental Health - Its Importance - Its Relationship with Other Sciences	2	Eighteenth
Oral Testing	Lecture/Discussion	Introducing the student to the normal person and the wrong person.	The concept of the normal and the wrong person	2	Nineteenth
Oral Testing	Lecture/Discussion	The student meets the criteria of good personality.	Criteria of Normal Personality	2	Twenty
Oral Testing	Lecture/Discussion	Introduce the student to the features of the behavior of the normal person.	Features of Normal and Bad Behavior	2	Twenty first
Oral Testing	Lecture/Discussion	Knowledge of psychological stress, its causes, and how to treat it.	The Concept of Psychological Stress	2	Twenty two

Written Testing	Lecture/Discussion	The student's knowledge of psychological crises, their causes, and how to treat them.	The concept of psychological crises and their causes	2	Twenty Three
Oral Testing	Lecture/Discussion	The student's knowledge of mental disorders, their causes, and how to treat them.	The concept of mental disorders and their causes	2	Twenty fourth
Oral Testing	Lecture/Discussion	The student is aware of the most important forms of psychological disorders such as psychosis and neurosis ... etc.	Images of mental disorders	2	Twenty Fifth
Oral Testing	Lecture/Discussion	Introduce the student to the concept of frustration, its most important causes, and how to get rid of it.	The concept of frustration - its sources and consequences	2	Twenty-sixth
Oral Testing	Lecture/Discussion	Introduce the student to the individual's defense mechanisms and how to use them.	The Concept of Defense Mechanisms - Its Types	2	Twenty Seventh
Oral Testing	Lecture/Discussion	The student is aware of the concept of adaptation and personal and social compatibility.	The concept of adaptation, compatibility and the relationship between them	2	Twenty Eight
Oral Testing	Lecture/Discussion	Knowledge of the student's characteristics and the importance of them in achieving success in the areas of life	Characteristics of a Compatible Person	2	Twenty Ninth
Written Testing				2	Thirty

71. Course Evaluation

Oral Tests

Written Tests

72. Learning and Teaching Resources

Dr. Fahem Al-Tarihi, Dr. Has Rabie)	Required Textbooks
Mental Health and Psychology Counseling – Author: Alaa Al-Kafafi)	Primary References
(Scientific journals, reports...)	Recommended books and references
	Electronic References, Websites

Course Description Form

73. Course Name	
Geography of Industry	
74. Course Code	
EG302	
75. Semester/ Year 2025 – 2026	
Annual	
76. Date this description was prepared	
1/9/2025	
77. Available Forms of Attendance	
Weekly	
78. Number of Hours (Total) / Number of Credits (Total)	
60 hours	
79. Course administrator name (if more than one name mentioned)	
Eng. Rahman Jamil Saad	
80. Course Objectives	
<p>After completing the stage, the student should know the basics of the industry and geographical components and its impact on spatial distribution and learn its methods measurement</p>	<p>Course Objectives</p>
81. Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <p>A1. The student should understand the definition of industrial geography and its importance.</p> <p>A2. Knowledge of research methods in industrial geography and the standards used therein.</p> <p>A3. Knowledge of the data sources used in the geography of the industry and how to collect them .</p> <p>A4- Knowing the historical dimension of the emergence of industry and its impact on human life.</p> <p>b. Skill objectives of the course.</p> <p>B1. The possibility of linking the place with the industrial activities.</p> <p>B2. Determine the most suitable type of industry based on what the place provides.</p> <p>B3. Study the environment of the community and determine the type of industry suitable for it.</p>	<p>Strategy</p>

B4. Determine the appropriate and feasible methods for industrial investment according to the potential of the region or the country.

C. Emotional and Values Goals

A1- Teaching students the importance of industry and its role in developing the reality of industrial activity within the country and its impact on the life of the population and their development materially scientifically and civilizationally, and industry has an active and developed role capable of facing difficult challenges by providing job opportunities for all segments of society, eliminating unemployment raising the standard of living of the population and developing economic development.

82. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	The Importance of Industry, A Brief History of the Importance of Industry, Introduction to the Geography of Industry	Knowledge of the concept of industrial geography, and the historical dimension of its emergence	2	The first
Oral Testing	Lecture/Discussion	Research Methods in Industrial Geography	Knowledge of the approaches used in the geography of industry	2	The second
Oral Testing	Lecture/Discussion	Basic Criteria for Industry Geography	Know the criteria against which the industry is measured	2	The third
Oral Testing	Lecture/Discussion	Data Sources in Industrial Geography, Industrial Activity Concepts	Identify the sources by which data are collected in studies	2	Fourth
Oral Testing	Lecture/Discussion	Concept of Extractive Industry	Knowledge and importance of the manufacturing industry	2	Fifth
Oral Testing	Lecture/Discussion	Manufacturing Concept	Manufacturing Knowledge and Applications	2	Sixth
Oral Testing	Lecture/Discussion	The concept of industrial growth	Knowledge of Industrial Growth and How It Occurs	2	Seventh

Oral Testing	Lecture/Discussion	Industrial Development Concept	Development Knowledge and Mechanisms	2	Eighth
Written Testing	Lecture/Discussion	Manufacturing Concept, Industrial Structure	Knowledge of the industrial structure and its role in the economic structure	2	Ninth
Oral Testing	Lecture/Discussion	The Concept of Industrial Links	Know the links between industries and their importance	2	Tenth
Oral Testing	Lecture/Discussion	The Origin and Development of the Industry	Knowledge of the key milestones of the industry's development	2	Eleventh
Oral Testing	Lecture/Discussion	Classification of Industrial Activity,	Knowledge of the mechanism of classification of industries and their importance	2	XII
Oral Testing	Lecture/Discussion	Factors of Industry Factors Nature, Surface Factors	Knowing the impact of the surface on the establishment and localization of industry	2	Thirteenth
Oral Testing	Lecture/Discussion	Geological Structure, Geographical Location	Knowledge of the impact of geology and geographical location on the localization of industry	2	Fourteenth
Oral Testing	Lecture/Discussion	Climate, Land and Soil Uses	Knowing the impact of climate on the type of industry	2	Fifteenth
Written Testing		Water Resources	Knowing the Impact of Water on Industrial Activity	2	Sixteenth
Oral Testing	Lecture/Discussion	Economic factors, raw materials,	Knowledge of the role of economic factors in industrial activity	2	Seventeenth
Oral Testing	Lecture/Discussion	The relationship between raw materials, industrial site, and market	Knowing the Impact of Raw Materials and Their Impact on Industrial Site Determination	2	Eighteenth
Oral Testing	Lecture/Discussion	The relationship	Knowing the	2	Nineteenth

		between the market and the industrial site	impact and capacity of the market in determining the industrial location, size and type of products		
Oral Testing	Lecture/Discussion	Capital, the relationship between capital and industrial location	Knowing the impact of capital on industrial activity	2	Twenty
Oral Testing	Lecture/Discussion	Energy Sources, Their Importance, Development and Impact on the Localization of Industry	Knowing the role of energy and its types on the localization of industry	2	Twenty first
Oral Testing	Lecture/Discussion	Transport and Communications and their Impact on the Localization of Industry	Knowing the Impact of Transportation on Industrial Positioning	2	Twenty two
Written Testing	Lecture/Discussion	Consolidation savings, concept and impact	Knowing the impact of industrial clusters and their impact on industry and place	2	Twenty Three
Oral Testing	Lecture/Discussion	Demographics, Labor Force and Population and Industry Interaction	Knowing the role of the population in terms of size and gender in attracting the industry to them	2	Twenty fourth
Oral Testing	Lecture/Discussion	Government Intervention and its Role in Guiding Industry	Knowing the impact of government decisions on the localization and protection of industrial activity and vice versa	2	Twenty Fifth
Oral Testing	Lecture/Discussion	Industrial Investment	The student should understand the ways to achieve industrial investment according to the local elements	2	Twenty-sixth
Oral Testing	Lecture/Discussion	Industrial Site Theories	Knowledge of the theories that have determined the	2	Twenty Seventh

			impact of transport on industrial site.		
Oral Testing	Lecture/Discussion	Concentration and dispersion	Knowing the impact of concentration and dispersion on industry and place	2	Twenty Eight
Oral Testing	Lecture/Discussion	Industrial Site Change Policies	Know the policies on which the industrial site change is based	2	Twenty Ninth
Written Testing		Sustainable Industrial Development	Knowledge of methods to achieve development sustainability in the industrial sector	2	Thirty

83. Course Evaluation

Oral Tests
Written Tests

84. Learning and Teaching Resources

The Book of Industrial Geography (Contemporary Perspective) by Muhammad Azhar Saeed Al-Sammak	Required Textbooks (Methodology, if any)
The Geography of Industry Book (Auth: Zahra Ali Al-Janabi)	Main References (Sources)
- The Book of Industrial Geography (Contemporary Perspective) by Muhammad Azhar Saeed Al-Sammak - The Book of the Foundations of Industrial Geography and its Applications Auth: Abbas Ali Al-Tamimi and Muhammad Azhar Saeed Al-Sammak	Recommended books and references (scientific journals, reports...)
	Electronic References, Websites

Course Description Form

85. Course Name	
History of Iraq and the Modern and Contemporary Arab World	
86. Course Code	
EG311	
87. Semester/ Year	
Annual	
88. Date this description was prepared	
1/9/2025	
89. Available Forms of Attendance	
Weekly	
90. Number of Hours (Total) / Number of Credits (Total)	
60 hours	
91. Course administrator name (if more than one name mentioned)	
Prof. Dr. Naim Odeh Safar	
92. Course Objectives	
•	Course Objectives
93. Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <p>A1- Understanding what is Iraq's modern history, its importance and its distinguished position in the world.</p> <p>A2- Understanding the characteristics from a civilizational point of view is considered a center of the oldest civilizations</p> <p>A3 - It is the point of connection between the continents of the ancient world.</p> <p>A4- Knowing its importance in the process of colonial competition between the Ottoman Empire and Persia</p> <p>b. Skill objectives of the course.</p> <p>B1- The skill of knowing the most prominent theories that dealt with the emergence of the Ottoman Empire</p> <p>B2- The skill of knowing the Ottoman system of government and administration</p> <p>B3- The skill of knowing the position of the Ottoman Empire towards the local powers in Iraq.</p> <p>B4- The skill of knowing the attempts of the Ottoman reform and their reflection in Iraq (the economic aspect).</p> <p>C. Emotional and Values Goals</p> <p>C1. Developing awareness of national responsibility and</p>	<p>Strategy</p>

maintaining the unity of the country
 A2: Taking pride in the country's historical identity and deepening the love of connection with the land
 C3 Consolidating the Principle of Sustainability and Pride in Wealth

94. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	Giving the vocabulary of the curriculum and identifying the sources of the subject of modern Iraqi history	Identify the curriculum vocabulary for the new academic year and give a brief overview of Iraq's modern history	2	The first
Oral Testing	Lecture/Discussion	The strategic importance of the Arab world economically.	Knowing the importance of the Arab World website	2	The second
Oral Testing	Lecture/Discussion	The Emergence of the Ottoman Empire and the Most Prominent Theories.	Learn how the Ottoman Empire came to be	2	The third
Oral Testing	Lecture/Discussion	The Portuguese invasion of the Arabian Gulf and the Red Sea and its impact on Iraq	Knowing the power of the Portuguese and their impact on Iraq	2	Fourth
Oral Testing	Lecture/Discussion	Ottoman control of Iraq	Recognizing the Impact of Ottoman Control	2	Fifth
Oral Testing	Lecture/Discussion	Ottoman control of the Persian Gulf.	Recognizing the Impact of Ottoman Control	2	Sixth
Oral Testing	Lecture/Discussion	Ottoman system of government, administration	Identifying the administrative and military	2	Seventh

		and military institutions Political and administrative organization	organization of the Ottoman Empire		
Oral Testing	Lecture/Discussion	First month exam		2	Eighth
Written Testing	Lecture/Discussion	The governor and the military establishment	Knowledge of the Wali Administration of the Military Institution	2	Ninth
Oral Testing	Lecture/Discussion	Economic and Social Situation	Learn about the country's economy	2	Tenth
Oral Testing	Lecture/Discussion	The Ottoman Empire and Local Power Mamluks in Baghdad	Knowledge of the local ruling power	2	Eleventh
Oral Testing	Lecture/Discussion	Galileans in Mosul, Pabani family in Sulaymanaba	Knowledge of the local ruling power	2	XII
Oral Testing	Lecture/Discussion	Basra and the Ottoman Influence in the Persian Gulf	Identifying the role of the Ottomans in Basra	2	Thirteenth
Oral Testing	Lecture/Discussion	Growing European influence in Iraq The British East India Company and its influence in Iraq	Knowledge of the new European influence	2	Fourteenth
Oral Testing	Lecture/Discussion	European Political Influence and its Impact on Iraq	Recognizing the Influence of European Political Influence	2	Fifteenth
Written Testing		Second Month Exam		2	Sixteenth
Oral Testing	Lecture/Discussion	Attempts at Ottoman reform and its repercussions on Iraq (military, social, and economic aspect)	Identify the Sultan-led reform movements	2	Seventeenth
Oral Testing	Lecture/Discussion	Administrative	Identify the	2	Eighteenth

		and social reforms	Sultan-led reform movements		
Oral Testing	Lecture/Discussion	Administrative and social reforms	Identify the Sultan-led reform movements	2	Nineteenth
Oral Testing	Lecture/Discussion	Factors that were behind the difficulty of implementing the Ottoman reforms.	Knowing the factors that stand in the way of repair	2	Twenty
Oral Testing	Lecture/Discussion	Religious Movements	Knowing the factors that stand in the way of repair	2	Twenty first
Oral Testing	Lecture/Discussion	The Impact of the Reform Movement on Iraq (Medhat Pasha) Economic Life	Knowing the factors that stand in the way of repair	2	Twenty two
Written Testing	Lecture/Discussion	Social life	Knowing the factors that stand in the way of repair	2	Twenty Three
Oral Testing	Lecture/Discussion	Medhat Pasha's reforms in education, printing and journalism	Knowing the most prominent reformers	2	Twenty fourth
Oral Testing	Lecture/Discussion	The Importance of Iraq to British Policy at the Beginning of the Twentieth Century	Recognizing Iraq's Importance to British Policy	2	Twenty Fifth
Oral Testing	Lecture/Discussion	British Occupation of Iraq	Recognizing Iraq's Importance to British Policy	2	Twenty-sixth
Oral Testing	Lecture/Discussion	Third Month Exam		2	Twenty Seventh
Oral Testing	Lecture/Discussion	The Clergy's Position on the British Occupation of Iraq 1914-1918	Identifying the National Trend Against the Occupation	2	Twenty Eight
Oral Testing	Lecture/Discussion	The Position of Iraqi Tribes on	Knowing the national	2	Twenty Ninth

		the British Occupation of Iraq 1914-1918	positions of the Iraqi tribes		
Written Testing		Najaf Revolution in 1918	Identifying the events of the Najaf Revolution and its national direction	2	Thirty

95. Course Evaluation

Oral Tests
Written Tests

96. Learning and Teaching Resources

Al-Dakoura Inas Saadi Abdullah Mod History of Iraq 1258-1918 AD .	Required Textbooks (Methodology, if any)
Dr. Ibrahim Khalil Ahmed : History the Arab World in the Ottoman Era	Main References (Sources)
Modern History of Iraq Modern History of Iraq from 12 1918 AD	Recommended books and references (scientific journals, reports...)
History Database	Electronic References, Websites

Course Description Form

97. Course Name					
Geographical Statistics					
98. Course Code					
EG310					
99. Semester/ Year					
Annual					
100. Date this description was prepared					
1/9/2025					
101. Available Forms of Attendance					
Weekly					
102. Number of Hours (Total) / Number of Units (Total)					
60 hours					
103. Course administrator name (if more than one name mentioned)					
Assoc. Prof. Abdel Jalil Abdel Wahab Abdel Razzaq					
104. Course Objectives					
•				Course Objectives	
105. Teaching and Learning Strategies					
<p>A. Cognitive Objectives</p> <p>A1- After completing the course, the student should be able to solve statistical equations and answer the theoretical questions of statistics.</p> <p style="padding-left: 20px;">A2-</p> <p style="padding-left: 20px;">A3-</p> <p style="padding-left: 20px;">A4-</p> <p>b. Skill objectives of the course.</p> <p>B1- After completing the course, the student should be able to solve the statistical exercises on the blackboard</p> <p style="padding-left: 20px;">B2-</p> <p style="padding-left: 20px;">B3-</p> <p>C. Emotional and Values Goals</p> <p>A1- Making the student believe in the greatness of the Creator in his creation and teaching him what he does not know.</p>					<p>Strategy</p>
106. Course Structure					
Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week

Oral Testing	Lecture/Discussion	Statistics.... The concept... Origin and development	Knowledge of the science of statistics, its concept, origin and development through the ages.	2	The first
Oral Testing	Lecture/Discussion	The Importance of Statistics and its Fields of Application	Recognizing the importance of statistics in geographical studies and its fields of application	2	The second
Oral Testing	Lecture/Discussion	Statistics and its relationship to geography (reasons for which geographers study statistics)	Knowledge of the science of statistics and its relationship to geography and the reasons for which the geographer studies statistics	2	The third
Oral Testing	Lecture/Discussion	Prerequisites Not due to research	The student's knowledge of the basic requirements for completing an integrated research based on the analysis of the results on the statistical processes and their results	2	Fourth
Oral Testing	Lecture/Discussion	Sources by which information is collected and not as a result of research	Identify the sources through which information is collected rather than as a result of research	2	Fifth
Oral Testing	Lecture/Discussion	First: Primary Sources 1 – Samples	Knowledge and practice of collecting information and data from primary sources (samples)	2	Sixth
Oral Testing	Lecture/Discussion	2 – Questionnaire	Knowledge and practice of	2	Seventh

			collecting information and data from primary sources (questionnaire)		
Oral Testing	Lecture/Discussion	3 – Interviews	Knowledge and practice of collecting information and data from primary sources (interviews)	2	Eighth
Written Testing	Lecture/Discussion	Second: Secondary Sources	Knowledge and practice of collecting information and data from secondary sources	2	Ninth
Oral Testing	Lecture/Discussion	Data classification 1 – Classification methods 2 – Types of classification 3 – Cons of the classification	The student knows how to classify the data classification and how to deal with it, as well as the methods of identifying the approved classification methods, the types of classification and the disadvantages of each type	2	Tenth
Oral Testing	Lecture/Discussion	Frequency distributions, measures of centrality, and measures of dispersion 1 – Frequency distribution	Identify frequency distributions, centricity scales, and dispersion measures and frequency distribution	2	Eleventh
Oral Testing	Lecture/Discussion	2 . Measures of centralism	Knowing the measures of centralism such as arithmetic mean, median and pattern	2	XII
Oral Testing	Lecture/Discussion	3 – Dispersion Measures	Knowledge of dispersion	2	Thirteenth

			measures such as standard deviation and standard error		
Oral Testing	Lecture/Discussion	Accurate Sample Representation to the Community	Learn how to ensure that samples are accurately represented to the community	2	Fourteenth
Oral Testing	Lecture/Discussion	Standard Error	Identify how the value of a standard error is calculated, and its usefulness	2	Fifteenth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Probability and its Definition – Rules of Probability	Identify the theory of probability, the rules of probability, how to measure probability and what its significance is	2	Sixteenth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Geographical Applications of Probability Theory	Identify some geographical applications of probability theory and how to invest it in practice in geographical studies	2	Seventeenth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Preview Glorifying the Limits of Trust	Identify the definition of the sample, its types, how to identify and benefit from it in studies, what are the limits and level of confidence.	2	Eighteenth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Spatial and Grid Patterns Analysis 1 – Spatial Centricity	Learn how to analyze spatial patterns and grid patterns and plot the locations of points on coordinates	2	Nineteenth

Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	2 – Spatial Medium	Learn how to calculate and graph a spatial medium on coordinates	2	Twenty
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Standard Distance	Knowledge of mathematical formulas for standard distance measurements and analysis of their results	2	Twenty first
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	3 - Standard Distance	Know how to draw a standard distance and project points on the parameters	2	Twenty two
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	4 - Relative dispersion	Identify what relative dispersion is, how to calculate it, and analyze its results	2	Twenty Three
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	5 – Nearest Neighbor Analysis	Knowledge of the mathematical formula for analyzing and benefiting from the nearest neighbor	2	Twenty fourth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	6 – Standard Box Analysis	Learn how to analyze standard squares and find the correct number of squares	2	Twenty Fifth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	7 – Analysis of lattice patterns (linear patterns)	Familiarize yourself with the mathematical formula for calculating the analysis of lattice patterns (linear patterns) and learn how to evaluate the network	2	Twenty-sixth
Written, Oral and Performing	Lecture, questioning,	Sweeten the relationship and spatial participation	Identify mathematical formulas for	2	Twenty Seventh

Exam	discussion and dialogue	1 – Kay Square X2 Test 2 – Intersection Ratio 3 – The Route Coefficient	relationship resolution and spatial participation For the Kay Square X2 test And the percentage of intersection The Yul coefficient and how to make a decision		
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	4 – Phi coefficient 5 – Kama coefficient 6 – Spearman 7 – Pearson Laboratories	4Identifying mathematical formulas for Phi coefficients, Kama coefficients and Spearman coefficients and Pearson coefficient and the kepha to find the relationship between the two variables	2	Twenty Eight
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Regression analysis Regression Equation (Regression Model) Estimation of slope features	Recognize mathematical formulas for regression analysis Regression Equation (Regression Model) Estimating the regression parameters, analyzing it, and making a decision	2	Twenty Ninth
Written, Oral and Performing Exam	Lecture, questioning, discussion and dialogue	Cleansing	Identify how to predict the future of the phenomenon studied based on data on the phenomenon	2	Thirty

107. Course Evaluation

Oral Tests

Written Tests

108. Learning and Teaching Resources

	Required Textbooks (Methodology, if any)
The Book of Simplified Geographical Statistics by A. Eng. Abdel Jalil Abdel Wahab Abdel Razzaq The Book of Statistics and Modeling in Geography written by Prof. Dr. Sami Aziz Abbas Al-Utbi and Prof. Dr. Iyad Ashour Al-Taie. Benefiting from the book Statistics written by Dr. Mahmoud Hassan Al-Mashhadani and Amir Hanna Hormuz	Main References (Sources)
.... The statistical analysis of Osama Ra Amin... And the principles of statistics Mahmoud Al-Mashhadani and Amir Ha Hormuz. ..	Recommended books and references (scientific journals, reports...)
and online lectures	Electronic References, Websites

Course Description Form

109. Course Name	
Geography of Tourism	
110. Course Code	
EG306	
111. Semester/ Year	
Annual	
112. Date this description was prepared	
1/9/2025	
113. Available Forms of Attendance	
Weekly	
114. Number of Hours (Total) / Number of Credits (Total)	
60 hours	
115. Course administrator name (if more than one name mentioned)	
Prof. Dr. Yahya Abdel Hassan Falih	
116. Course Objectives	
<ul style="list-style-type: none"> • Definition of the geographical tourism phenomenon and its relationship with other branches of geography, study the spatial variation of tourist traffic in the world, analyze the natural and human components of tourist attractions and expulsion, and identify the importance of tourism from all economic, social, political and service aspects. 	Course Objectives
117. Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <p>A1. The student should know the general foundations of the geography of tourism.</p> <p>A2- The student should understand how to interact between geographical phenomena and the tourism phenomenon.</p> <p>A3- The student must be able to plan tourism in the geographic region.</p> <p>A4- The student should know the components and obstacles in the geography of tourism.</p> <p>b. Skill objectives of the course.</p> <p>B1- The student should be able to distribute tourist sites on geographical maps</p> <p>B2. Draw a map of Iraq, distributing tourist sites and regions on it.</p> <p>B3-</p>	Strategy

<p>B4- C. Emotional and Values Goals A1- The student should know the ability of God Almighty in creating nature A2- The student should feel the importance of belonging to the place and preserving the tourist sites. A3- The student should understand the role of tourism in achieving Iraqi social integration through connecting places.</p>	
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118. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	Introduction to geography and geographical phenomenon	The student should understand the concept of the phenomenon	2	The first
Oral Testing	Lecture/Discussion	Definition of Tourism, Geography of Tourism	The student should know the concept of tourism	2	The second
Oral Testing	Lecture/Discussion	The Importance of the Geography of Tourism and its Motivations	To learn what tourism is and the importance of tourism	2	The third
Oral Testing	Lecture/Discussion	The Relationship between the Geography of Tourism and Other Branches of Geography	The student should be aware of the relationship between tourism and geography	2	Fourth
Oral Testing	Lecture/Discussion	Research Methods in the Geography of Tourism (Historical, Descriptive, Empirical)	The student should be able to use the research methods	2	Fifth
Oral Testing	Lecture/Discussion	Research Methods in the Geography of Tourism (Regional, Objective, Fundamental)	The student should be able to use the research methods	2	Sixth
Oral Testing	Lecture/Discussion	Economic, Social, and Cultural Impacts of Tourism	Understanding the Effects of Tourism	2	Seventh
Oral Testing	Lecture/Discussion	Geographical and Natural Factors Affecting Tourism	Knowing the geographical characteristics affecting tourism	2	Eighth
Oral Testing	Lecture/Discussion	Human Geographic Factors Affecting Tourism	Knowing the geographical characteristics affecting tourism	2	Ninth

Oral Testing	Lecture/Discussion	Tourism and Tourism Region	Understanding the term tourist region and its types	2	Tenth
Oral Testing	Lecture/Discussion	Types of Tourist Regions	Understanding the term tourist region and its types	2	Eleventh
Oral Testing	Lecture/Discussion	Effects of tourism on tourist attractions	The student should evaluate the impact of tourism on tourist attractions	2	XII
Oral Testing	Lecture/Discussion	Effects of Tourism on Tourist Expulsion Zones	The student should evaluate the impact of tourism on the tourist expulsion areas	2	Thirteenth
Oral Testing	Lecture/Discussion	International Tourism Institutions and Organizations	Know Institutions Interested in Tourism	2	Fourteenth
Written Testing		First Semester Exam	Assessing the student's level of understanding	2	Fifteenth
Oral Testing	Lecture/Discussion	Types of Tourism by Purpose	The ability to classify tourism according to the principles of classification	2	Sixteenth
Oral Testing	Lecture/Discussion	Types of tourism according to the nature of the tourist place	Understanding the classification of tourism according to the nature of the place	2	Seventeenth
Oral Testing	Lecture/Discussion	Ecotourism , its concept, conditions of practice	Find out what ecotourism means	2	Eighteenth
Oral Testing	Lecture/Discussion	Classification of tourism by natural environments (coasts, seas, diving, rivers, caves and caves)	The student should be familiar with the elements of ecotourism	2	Nineteenth
Oral Testing	Lecture/Discussion	Classification of tourism by natural environments (mountains, valleys, forests, swamps, prairies)	The student should be familiar with the elements of ecotourism	2	Twenty
Oral Testing	Lecture/Discussion	Classification of Tourism by Natural Environments (Nature Reserves)	The student should be familiar with the elements of ecotourism	2	Twenty first
Oral Testing	Lecture/Discussion	World Tourist Regions (Tourism in Europe)	The student should draw a map of tourist sites in the continent of Europe	2	Twenty two
Oral Testing	Lecture/Discussion	Tourism in North America	The student should draw a map of	2	Twenty Three

			tourist sites in the continent of North America		
Oral Testing	Lecture/Discussion	Tourism in Asia	The student should draw a map of tourist sites in the continent of Asia	2	Twenty fourth
Oral Testing	Lecture/Discussion	Tourism in South America	The student should draw a map of tourist sites in the continent of South America	2	Twenty Fifth
Oral Testing	Lecture/Discussion	Tourism in Africa	The student should draw a map of tourist sites in the continent of Africa	2	Twenty-sixth
Oral Testing	Lecture/Discussion	Tourism in Australia	The student should draw a map of tourist sites in the continent of Australia	2	Twenty Seventh
Oral Testing	Lecture/Discussion	Tourism in the Arab World	The student should draw a map of tourist sites in the Arab world	2	Twenty Eight
Oral Testing	Lecture/Discussion	Tourism in Iraq	The student should draw a map of tourist sites in Iraq	2	Twenty Ninth
Written Testing		Second Semester Exam		2	Thirty

119. Course Evaluation

Oral Tests
Written Tests

120. Learning and Teaching Resources

Tourism Geography – Applications to the Arab World, Ibrahim Khalil Bazazo, Dar Al-Warraaq for Publishing and Distribution, Al-Hussein Bin Talal University, 2010.	Required Textbooks (Methodology, if any)
1- Geography of Tourism and Attractions	Main References (Sources)
	Recommended books and references (scientific journals, reports...)
Internet Resources	Electronic References, Websites

Course Description Form

121. Course Name	
Detailed climatology	
122. Course Code	
EG304	
123. Semester/ Year	
Annual	
124. Date this description was prepared	
1/9/2025	
125. Available Forms of Attendance	
Weekly	
126. Number of Hours (Total) / Number of Credits (Total)	
60 hours	
127. Course administrator name (if more than one name mentioned)	
Eng. Dr. Mustafa Falah Obaid Al-Hassani	
128. Course Objectives	
<p>The aim of this course is to enable students of the Department of Geography to understand and analyze the elements of climate and the processes associated with them in detail, by studying the theoretical and applied foundations of climatology, in a way that contributes to the interpretation of the spatial and temporal variation of climatic phenomena. The course also focuses on developing students' ability to use and analyze climate data, linking it to the natural environment and human activities, in addition to enhancing awareness of contemporary climate issues such as climate change and weather extremes, in order to support their research and applied skills in the geographical field.</p>	Course Objectives
129. Teaching and Learning Strategies	
<p>A. Cognitive Objectives</p> <ol style="list-style-type: none"> 1. The student should know the concepts of the basic elements of climate and distinguish between them in terms of characteristics and impact. 2. Explain the relationships between the elements of climate (temperature, pressure, wind, humidity, precipitation) on a scientific basis. 3. Analyze the geographical distribution of climatic elements at the global and regional levels. 4. Assess the role of natural and human factors in shaping climatic patterns and associated changes. <p>b. Skill objectives of the course.</p>	Strategy

- 1- The student must acquire the skill of reading and analyzing maps and climate data.
 2. Draw and interpret thermal curves and rain columns accurately.
 3. Apply climatic indicators (e.g. calculating thermal range or drought indicators).
 4. Use tools and techniques (such as GIS and remote sensing) in the analysis of climatic phenomena.
- C. Emotional and Values Goals**
1. The applicant should show interest in the study of climatic phenomena and their impact on the environment and humans.
 2. Appreciate the importance of climate in environmental planning and sustainable development.
 3. Adopt a scientific stance towards climate issues and stay away from non-scientific explanations.
 4. Demonstrate a sense of responsibility towards climate problems such as climate change and drought.

130. Course Structure

Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Oral Testing	Lecture/Discussion	The concept of detailed climate and its importance	The student should know the concept of detailed climate and show its importance in explaining climate variations at the local level.	2	The first
Oral Testing	Lecture/Discussion	Factors controlling detailed climate	The student should explain the factors controlling the detailed climate and analyze the role of each of them in shaping local climatic characteristics.	2	The second
Oral Testing	Lecture/Discussion	Radiological Balancing	The student should clarify the concept of radiological balancing and analyze its role in regulating thermal energy on the earth's surface	2	The third
Oral Testing	Lecture/Discussion	Thermal Balancing	The student should explain the concept of thermal balance and analyze its role in the distribution of heat energy between the earth's surface and the atmosphere.	2	Fourth
Oral Testing	Lecture/Discussion	Detailed Climate Variables: Solar Radiation and Detailed Climate	The student should explain the role of solar radiation in determining the characteristics of the detailed climate and	2	Fifth

			analyze its impact on local climatic variations.		
Oral Testing	Lecture/Discussion	Detailed climate variables: soil moisture and detailed climate	The student should explain the role of soil moisture in influencing detailed climate characteristics and analyze its implications on local climatic variations.	2	Sixth
Oral Testing	Lecture/Discussion	Detailed climate variables: soil air temperature and detailed climate	The student should explain the role of soil air temperature in shaping detailed climate characteristics and analyze its impact on local climatic variations.	2	Seventh
Oral Testing	Lecture/Discussion	Detailed Climate Variables: Wind, Rain, and Detailed Climate	The student should explain the role of wind and rain in shaping detailed climate characteristics and analyze their impact on local climatic variations.	2	Eighth
Written Testing	Lecture/Discussion	Detailed Soil Climate	The student should clarify the concept of the detailed climate of the soil and analyze its characteristics and its relationship to the surrounding climatic and environmental factors.	2	Ninth
Oral Testing	Lecture/Discussion	Soil Temperature and Sources	The student should explain the temperature of the soil and its sources and analyze the factors affecting its variation within the detailed climate.	2	Tenth
Oral Testing	Lecture/Discussion	Methods of Heat Transfer in the Soil	The student should explain the methods of heat transfer in the soil and analyze its role in regulating the heat distribution within the detailed climate of the soil.	2	Eleventh
Oral Testing	Lecture/Discussion	Soil Temperature Distribution	The student should interpret the distribution of soil temperature and analyze its patterns of variation spatially and temporally within the	2	XII

			detailed soil climate		
Oral Testing	Lecture/Discussion	Soil Water	The student should clarify the concept of soil water and analyze its role in influencing the climatic and thermal characteristics within the detailed climate of the soil.	2	Thirteenth
Oral Testing	Lecture/Discussion	Soil Air	The student should interpret the soil air and analyze its components and its role in influencing the climatic and environmental characteristics of the soil within the detailed climate	2	Fourteenth
Oral Testing	Lecture/Discussion	Radiological Balance of Sand Deserts	The student should explain the radiological balance of sand deserts and analyze the mechanisms of heat energy exchange and its reflection on the characteristics of the desert climate.	2	Fifteenth
Written Testing		How snow and ice are formed and the unique physical properties of ice	The student should explain how snow and ice form and the unique physical properties of snow and analyze their impact on climatic processes in cold environments.	2	Sixteenth
Oral Testing	Lecture/Discussion	Radiological Balancing of Snow Surfaces	The student should interpret the radiative balance of snow surfaces and analyze the role of the high reflectivity of snow in regulating thermal energy in cold environments.	2	Seventeenth
Oral Testing	Lecture/Discussion	Climatic characteristics of snow	The student should explain the climatic characteristics of snow and analyze its effect on regulating the elements of the climate in cold environments.	2	Eighteenth
Oral Testing	Lecture/Discussion	Detailed climate of coastal areas	The student should explain the detailed climate of the coastal areas and analyze its characteristics and its	2	Nineteenth

			relationship to the effects of the sea on the local climate elements		
Oral Testing	Lecture/Discussion	The Effect of Water Bodies on Atmospheric Pressure, Wind, Air Humidity, Clouds, and Precipitation	The student explains the effect of water bodies on atmospheric pressure, wind, air humidity, clouds, and precipitation, and analyzes their role in shaping the detailed climate of the surrounding areas.	2	Twenty
Oral Testing	Lecture/Discussion	Detailed climate of the forest	The student should explain the detailed climate of the forest and analyze its characteristics and its relationship to vegetation cover and its impact on local climate elements.	2	Twenty first
Oral Testing	Lecture/Discussion	Impact of forests on soil temperature, air temperature, atmospheric pressure, and humidity	The student should explain the impact of forests on soil temperature, air temperature, atmospheric pressure, and humidity and analyze their role in shaping the detailed climate of forest environments.	2	Twenty two
الاختبار التحريري	المحاضرة/ المناقشة	تأثير الغابات في التكاثف والتساقط	The student should explain the impact of forests on condensation and precipitation and analyze their role in enhancing cloud formation processes and increasing precipitation rates within the detailed climate.	2	Twenty Three
الاختبار الشفوي	المحاضرة/ المناقشة	المناخ التفصيلي للمحاصيل الحقلية	أن يفسر الطالب المناخ التفصيلي للمحاصيل الحقلية ويحلل تأثير عناصر المناخ المحلية في نمو وإنتاجية المحاصيل	2	الرابع والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	تأثير المحاصيل الحقلية في حرارة الهواء وحرارة التربة والرياح ورطوبة التربة	أن يفسر الطالب تأثير المحاصيل الحقلية في حرارة الهواء وحرارة التربة والرياح ورطوبة التربة ويحلل دورها في تعديل الخصائص المناخية المحلية	2	الخامس والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	تأثير المحاصيل الحقلية في التبخر والرطوبة الجوية	أن يفسر الطالب تأثير المحاصيل الحقلية في التبخر والرطوبة الجوية	2	السادس والعشرون

			ويحلل دورها في تنظيم التوازن المائي والمناخي المحلي		
الاختبار الشفوي	المحاضرة/ المناقشة	المناخ التفصيلي للمحميات الريحية	أن يفسر الطالب المناخ التفصيلي للمحميات الريحية ويحلل خصائصها ودورها في تعديل عناصر المناخ المحلية وتقليل تأثيرات الرياح	2	السابع والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	تأثير المصادر الريحية في الإشعاع الشمسي وحرارة التربة وحرارة الهواء	أن يفسر الطالب تأثير المصادر الريحية في الإشعاع الشمسي وحرارة التربة وحرارة الهواء ويحلل دورها في تعديل الظروف المناخية المحلية	2	الثامن والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	تأثير المصادر الريحية في التبخير والرطوبة والتكاثف	أن يفسر الطالب تأثير المصادر الريحية في التبخير والرطوبة والتكاثف ويحلل دورها في تعديل التوازن المائي وعناصر المناخ المحلي.	2	التاسع والعشرون
الاختبار التحريري				2	الثلاثون

131. تقييم المقرر

الاختبارات الشفوية
الاختبارات التحريرية

132. مصادر التعلم والتدريس

	الكتب المقررة المطلوبة (المنهجية أن وجدت)
أ.د سلام هاتف احمد الجبوري (علم الم التفصيلي)	المراجع الرئيسية (المصادر)
احمد سعيد حديد المناخ المحلي	الكتب والمراجع الساندة التي يوصى بها (المجلات العلمية، التقارير)
	المراجع الإلكترونية ، مواقع الانترنت

نموذج وصف المقرر

133. اسم المقرر	
المناهج وطرائق التدريس	
134. رمز المقرر	
EG312	
135. الفصل / السنة	
سنوي 2025 - 2026	
136. تاريخ إعداد هذا الوصف	
2025/9/1	
137. أشكال الحضور المتاحة	
أسبوعي	
138. عدد الساعات الدراسية (الكلية) / عدد الوحدات (الكلية)	
60 ساعة	
139. اسم مسؤول المقرر الدراسي (إذا اكثر من اسم يذكر)	
أ . د . كريم عبيس ابوحليل	
140. اهداف المقرر	
<p>اجل طلبية أقسام الجغرافية في المرحلة الرابعة بعد دراسة هذا المقرر قادرين على:-</p> <ol style="list-style-type: none"> 1- التعرف على مفهوم المنهج وانواعه . 2- التعرف على مفهوم الاهداف وانواعها 3- التعرف على مفهوم الأنشطة وانواعها 4- التعرف على أنواع التقويم وانواعه 5- التعرف على مواصفات اختيار المحتوى ومعاييرها 6- التعرف على طرائق التدريس 7- التعرف على انواع اسالب التدريس 8- التعرف على انواع استراتيجيات التدريس 	<p>اهداف المادة الدراسية</p>
141. التعرف على مفهوم ومبادئ التخطيط التربوي وانواعه	
<p>أ- الأهداف المعرفية تتمثل بجعل طالب المرحلة الثالثة قادرين على ان :-</p> <ol style="list-style-type: none"> 1- يعرف المنهج ويعدد انواعه 2- يوضح انواع الاهداف التربوية وانواع طرائق التدريس 3 - يوضح انواع التقويم 4- يوضح معايير اختيار المحتوى 5- يقارن بين اساليب التدريس 6- يصمم انواع استراتيجيات التدريس و يرسم خطط لأنواع التخطيط التربوي <p>ج- الأهداف الوجدانية والقيمية</p> <ol style="list-style-type: none"> ج1- يعطي الطالب رأيه بالمقرر ج2- يشارك الطلبة في تخطيط البرامج التدريسية 	<p>الاستراتيجية</p>
142. بنية المقرر	

الأسبوع	الساعات	مخرجات التعلم المطلوبة	اسم الوحدة او الموضوع	طريقة التعلم	طريقة التقييم
الأول	2	تحقيق اهداف الموضوع المدرس تحقيق اهداف الموضوع المدرس	مفهوم العلم والمفاهيم العلمية	الحاضرة/ المناقشة	الاختبار الشفوي
الثاني	2	تحقيق اهداف الموضوع المدرس	مفهوم المنهج التقليدي وخصائصه	الحاضرة/ المناقشة	الاختبار الشفوي
الثالث	2	تحقيق اهداف الموضوع المدرس	مفهوم المنهج الحديث وخصائصه	الحاضرة/ المناقشة	الاختبار الشفوي
الرابع	2	تحقيق اهداف الموضوع المدرس		الحاضرة/ المناقشة	الاختبار الشفوي
الخامس	2	تحقيق اهداف الموضوع المدرس	مفهوم الثقافة ومكوناتها	الحاضرة/ المناقشة	الاختبار الشفوي
السادس	2	تحقيق اهداف الموضوع المدرس	مهوم الاهداف التربوية وانواعها	الحاضرة/ المناقشة	الاختبار الشفوي
السابع	2	تحقيق اهداف الموضوع المدرس	انواع الانشطة التربوية	الحاضرة/ المناقشة	الاختبار الشفوي
الثامن	2	تحقيق اهداف الموضوع المدرس	مفهوم التقويم وانواعه	الحاضرة/ المناقشة	الاختبار الشفوي
التاسع	2	تحقيق اهداف الموضوع المدرس	خصائص التقويم ووظائفه	الحاضرة/ المناقشة	الاختبار التحريري
العاشر	2	تحقيق اهداف الموضوع المدرس	معايير اختبار المحتوى	الحاضرة/ المناقشة	الاختبار الشفوي
الحادي عشر	2	تحقيق اهداف الموضوع المدرس	التنظيم المنطقي والسيكولوجي للمنهج	الحاضرة/ المناقشة	الاختبار الشفوي
الثاني عشر	2	تحقيق اهداف الموضوع المدرس	الكتاب المدرسي	الحاضرة/ المناقشة	الاختبار الشفوي
الثالث عشر	2	تحقيق اهداف الموضوع المدرس	منهج المواد الدراسية المنفصلة	الحاضرة/ المناقشة	الاختبار الشفوي
الرابع عشر		تحقيق اهداف الموضوع المدرس	منهج المواد الدراسية المترابطة	الحاضرة/ المناقشة	الاختبار الشفوي
الخامس عشر	2	تحقيق اهداف الموضوع المدرس	منهج المواد الدراسية الواسعة	الحاضرة/ المناقشة	الاختبار الشفوي
السادس عشر	2	تحقيق اهداف الموضوع المدرس	منهج النشاط وخصائصه		الاختبار التحريري
السابع عشر	2	تحقيق اهداف الموضوع المدرس	المنهج المحوري وخصائصه	الحاضرة/ المناقشة	الاختبار الشفوي
الثامن عشر	2	تحقيق اهداف الموضوع المدرس	طرائق التدريس التي تعتمد على المعلم	الحاضرة/ المناقشة	الاختبار الشفوي
التاسع عشر	2	تحقيق اهداف الموضوع المدرس	طرائق التدريس التي تعتمد على المتعلم	الحاضرة/ المناقشة	الاختبار الشفوي
العشرون	2	تحقيق اهداف الموضوع المدرس	الوسائل التعليمية	الحاضرة/ المناقشة	الاختبار الشفوي
الحادي والعشرون	2	تحقيق اهداف الموضوع المدرس	النظرية المعرفية وطرق التدريس بموجبها	الحاضرة/ المناقشة	الاختبار الشفوي
الثاني والعشرون	2	تحقيق اهداف الموضوع المدرس	طريقة و قواعد الاستجواب في التدريس	الحاضرة/ المناقشة	الاختبار الشفوي
الثالث والعشرون		تحقيق اهداف الموضوع المدرس	طريقة حل المشكلات	الحاضرة/ المناقشة	الاختبار التحريري
الرابع والعشرون	2	تحقيق اهداف الموضوع المدرس	طريقة الاكتشاف	الحاضرة/ المناقشة	الاختبار الشفوي
الخامس والعشرون	2	تحقيق اهداف الموضوع المدرس	اساليب التدريس	الحاضرة/ المناقشة	الاختبار الشفوي
السادس	2	تحقيق اهداف الموضوع المدرس	استراتيجيات التدريس	الحاضرة/ المناقشة	الاختبار الشفوي

والعشرون	2	تحقيق اهداف الموضوع المدرس	التخطيط التربوي قواعده ومبادئه	المحاضرة/ المناقشة	الاختبار الشفوي
السابع والعشرون	2	تحقيق اهداف الموضوع المدرس	التخطيط التربوي السنوي وتطبيقاته	المحاضرة/ المناقشة	الاختبار الشفوي
الثامن والعشرون	2	تحقيق اهداف الموضوع المدرس	التخطيط التربوي الفصلي وتطبيقاته	المحاضرة/ المناقشة	الاختبار الشفوي
التاسع والعشرون	2	تحقيق اهداف الموضوع المدرس	التخطيط التربوي اليومي وتطبيقاته		الاختبار التحريري

143. تقييم المقرر

الاختبارات الشفوية الاختبارات التحريرية

144. مصادر التعلم والتدريس

الكتب المقررة المطلوبة (المنهجية أن وجدت)	اللقاني ، احمد حسين ، ويرنس احمد رضوان ، تدريس المواد الاجتماعية ، ط 1 ، مطبعة مخيمر ، القاهرة ، 1974 م
المراجع الرئيسية (المصادر)	1. البيرماني ، تركي خباز ، التدريس (فلسفته ، أهدافه ، تقنياته) ، مكتبة طرابلس العلمية العالمية ، طرابلس ، الجماهيرية العظمى ، 2003 .
الكتب والمراجع الساندة التي يوصى بها (المجلات العلمية، التقارير....)	1. اللقاني ، احمد حسين ، المناهج بين النظرية والتطبيق ، عالم الكتب المصرية، القاهرة ، 1988 .
المراجع الإلكترونية ، مواقع الانترنت	المواقع التي تحتوي على مفردات المناهج وطرائق التدريس ذات العلاقة بالمقرر الحالي

نموذج وصف المقرر

145. اسم المقرر					
نظم المعلومات الجغرافية					
146. رمز المقرر					
EG410					
147. الفصل / السنة					
سنوي					
148. تاريخ إعداد هذا الوصف					
2025/9/1					
149. أشكال الحضور المتاحة					
أسبوعي					
150. عدد الساعات الدراسية (الكلية) / عدد الوحدات (الكلية)					
60 ساعة					
151. اسم مسؤول المقرر الدراسي (إذا اكثر من اسم يذكر)					
ا.م.د علي فاضل حسن					
152. اهداف المقرر					
اهداف المادة الدراسية		<ul style="list-style-type: none"> • تعريف الدارسين بالمفاهيم العامة لنظم المعلومات الجغرافية، وعد البرامج المستخدمة، وتعريفهم بعدد من مفاهيم العملية التعليمية والتطبيقات المتعلقة به. 			
153. استراتيجيات التعليم والتعلم					
الاستراتيجية		أ- الأهداف المعرفية			
<ol style="list-style-type: none"> 1. معرفة الأسس والمبادئ الأساسية لنظم المعلومات الجغرافية والطرق والادوات والاساليب الخاصة بها. 2. معرفة أهمية نظم المعلومات الجغرافية في اعداد الخرائط الرقمية. 3. معرفة الخلفية التاريخية لتطور نظم المعلومات الجغرافية والطرق والاساليب العلمية المرتبطة بها. <p style="text-align: center;">ب - الأهداف المهاراتية الخاصة بالمقرر.</p> <p style="text-align: center;">ب1- عملية التطبيق العملي واثرها وعلاقتها بالمادة التعليمية.</p> <p style="text-align: center;">ب2- تطبيق ما تعلمه الطالب من مفاهيم علمية في حياته العملية.</p> <p style="text-align: center;">ج- الأهداف الوجدانية والقيمية</p> <p style="text-align: center;">ج1- العمل على تحقق المستويات الستة (التذكر-الفهم-التطبيق-التحليل-التركيب-التقويم) في طرح المادة التعليمية من خلال اتباع طرق وأساليب متعددة</p>					
154. بنية المقرر					
الأسبوع	الساعات	مخرجات التعلم المطلوبة	اسم الوحدة او الموضوع	طريقة التعلم	طريقة التقييم

الاختبار الشفوي	المحاضرة/ المناقشة	مدخل الى نظم المعلومات الجغرافية (المفهوم - الأهمية)	أن يفهم الطالب نظم المعلومات الجغرافية	2	الأول
الاختبار الشفوي	المحاضرة/ المناقشة	العلاقة بين الإستشعار عن بعد ونظم المعلومات الجغرافية	أن يعرف الطالب العلاقة بين الإستشعار عن بعد ونظم المعلومات الجغرافية	2	الثاني
الاختبار الشفوي	المحاضرة/ المناقشة	العلاقة التكاملية بين الجغرافية و نظم المعلومات الجغرافية	أن يفسر الطالب العلاقة التكاملية بين الجغرافية و نظم المعلومات الجغرافية	2	الثالث
الاختبار الشفوي	المحاضرة/ المناقشة	تعريف نظم المعلومات الجغرافية واهم التعاريف التي وضعت لهذا العلم من قبل المؤسسات والعلماء	أن يعرف الطالب التعريفات المتعددة لنظم المعلومات الجغرافية	2	الرابع
الاختبار الشفوي	المحاضرة/ المناقشة	مصادر المعلومات في نظم المعلومات الجغرافية	أن يفسر الطالب مصادر المعلومات في نظم المعلومات الجغرافية	2	الخامس
الاختبار الشفوي	المحاضرة/ المناقشة	البيانات المكانية- المعلومات الجغرافية-	أن يحلل الطالب البيانات المكانية- المعلومات الجغرافية	2	السادس
الاختبار الشفوي	المحاضرة/ المناقشة	ربط المعلومات الجغرافية - ربط المعلومات المختلفة،	أن يربط الطالب المعلومات المختلفة	2	السابع
الاختبار الشفوي	المحاضرة/ المناقشة	الظواهر الجغرافية وتمثيلها في نظم المعلومات	أن يفسر الطالب الظواهر الجغرافية وتمثيلها في نظم المعلومات	2	الثامن
الاختبار التحريري	المحاضرة/ المناقشة	العلاقات المكانية	أن يحلل الطالب العلاقات المكانية	2	التاسع
الاختبار الشفوي	المحاضرة/ المناقشة	المركبات الأساسية لنظم المعلومات الجغرافية	أن يقارن الطالب المركبات الأساسية لنظم المعلومات الجغرافية	2	العاشر
الاختبار الشفوي	المحاضرة/ المناقشة	القتوات المختلفة لجمع البيانات في نظم المعلومات الجغرافية	أن يفهم الطالب القنوات المختلفة لجمع البيانات في نظم المعلومات الجغرافية	2	الحادي عشر
الاختبار الشفوي	المحاضرة/ المناقشة	الاسترقام اليدوي- الاسترقام بالماسحات الضوئية محطات الرفع الأرضي(ثيودوليت)	أن يحلل الطالب الاسترقام اليدوي	2	الثاني عشر
الاختبار الشفوي	المحاضرة/ المناقشة	المسح الجوي (التصوير الجوي)	أن يفهم الطالب المسح الجوي	2	الثالث عشر
الاختبار الشفوي	المحاضرة/ المناقشة	المسح الفضائي (الأقمار الاصطناعية)	أن يفهم الطالب المسح الفضائي	2	الرابع عشر
الاختبار الشفوي	المحاضرة/ المناقشة	النظام الكوني لتحديد الموقع	أن يحلل الطالب النظام الكوني لتحديد الموقع	2	الخامس عشر
الاختبار التحريري		إدارة قواعد البيانات الصفات والمميزات	أن يحلل الطالب إدارة قواعد البيانات الصفات والمميزات	2	السادس عشر
الاختبار الشفوي	المحاضرة/ المناقشة	تطور إدارة قواعد البيانات	أن يفسر الطالب تطور إدارة قواعد البيانات	2	السابع عشر
الاختبار الشفوي	المحاضرة/ المناقشة	امتحان نهاية الفصل الأول		2	الثامن عشر

الاختبار الشفوي	المحاضرة/ المناقشة	الخطوات التنفيذية لنظم المعلومات الجغرافية	أن يحلل الطالب الخطوات التنفيذية لنظم المعلومات الجغرافية	2	التاسع عشر
الاختبار الشفوي	المحاضرة/ المناقشة	البرامج المستخدمة في نظم المعلومات الجغرافية	أن يفهم الطالب البرامج المستخدمة في نظم المعلومات الجغرافية	2	العشرون
الاختبار الشفوي	المحاضرة/ المناقشة	برنامج آرك جي آي أس Arc GIS	أن يحلل الطالب برنامج آرك جي آي أس Arc GIS	2	الحادي والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	تعريف ، محتوياته - نافذة العرض، الجداول ، التخطيط Layout ، النصوص البرمجية	أن يعرف الطالب برنامج آرك جي آي أس Arc GIS	2	الثاني والعشرون
الاختبار التحريري	المحاضرة/ المناقشة	برنامج كو جي آي أس QGIS	أن يعرف الطالب برنامج كو جي آي أس	2	الثالث والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	تعريف ، محتوياته - نافذة العرض- التطبيق	أن يعرف الطالب برنامج كو جي آي أس	2	الرابع والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	برنامج كوكل إيرث برو Google Earth pro	أن يحلل الطالب برنامج كوكل إيرث برو	2	الخامس والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	تعريف ، محتوياته - نافذة العرض- التطبيق	أن يعرف الطالب برنامج كوكل إيرث برو	2	السادس والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	برنامج انفي كلاسيك ENVI classic	أن يحلل الطالب برنامج انفي كلاسيك	2	السابع والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	تعريف ، محتوياته - نافذة العرض- التطبيق	أن يعرف الطالب برنامج انفي كلاسيك	2	الثامن والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	امثلة على تطبيق نظم المعلومات الجغرافية في مجال المدن	أن يطبق الطالب نظم المعلومات الجغرافية في مجال المدن	2	التاسع والعشرون
الاختبار التحريري		امثلة على تطبيق نظم المعلومات الجغرافية في مجال الزراعة	أن يطبق الطالب نظم المعلومات الجغرافية في مجال الزراعة	2	الثلاثون

155. تقييم المقرر

الاختبارات الشفوية
الاختبارات التحريرية

156. مصادر التعلم والتدريس

لا يوجد كتاب منهجي	الكتب المقررة المطلوبة (المنهجية أن وجدت)
مدخل الى الخرائط الرقمية - د. جمعة محمد داؤد	المراجع الرئيسية (المصادر)
يعتمد تحصيل المادة على ما يتم عرضه داخل الصف بالاعتماد على يتوافر في بعض المصادر الخارجية التي يوصي بها استاذ المادة.	الكتب والمراجع الساندة التي يوصى بها (المجلات العلمية، التقارير)
	المراجع الإلكترونية ، مواقع الانترنت

نموذج وصف المقرر

157. اسم المقرر:	
جغرافية الوطن العربي	
158. رمز المقرر	
EG403	
159. الفصل / السنة	
سنوي	
160. تاريخ إعداد هذا الوصف	
2025/9/1	
161. أشكال الحضور المتاحة	
أسبوعي	
162. عدد الساعات الدراسية (الكلية) / عدد الوحدات (الكلية)	
60 ساعة	
163. اسم مسؤول المقرر الدراسي (إذا اكثر من اسم يذكر)	
ا.م.د. أحمد حسن مجهول	
164. اهداف المقرر	
<p>ايصال المادة العلمية الى أذهان الطلبة بسهولة ويسر بحيث يسهل عليهم فهمها واستيعابها .</p> <p>مساعدة الطلبة على اكتساب معلومات ومعارف ومهارات وخبرات معينة حول الموضوعات التي تدرسها جغرافية الوطن العربي.</p> <p>مساعدة الطلبة على اكتساب قيم ومبادئ أخلاقية واتجاهات وميول ذات تأثير سلوكي على شخصيتهم من توعيتهم بالخصائص الطبيعية والبشرية للوطن العربي.</p> <p>تنمية قدرات الطالب على التعبير وكتابة البحوث والتقارير العلمية وبناء شخصيته المتكاملة على أساس ما وصل قدراته على كتابة البحوث والتقارير العلمية في مجال الجغرافية الإقليمية.</p>	<p>اهداف المادة الدراسية</p>
165. استراتيجيات التعليم والتعلم	
<p>أ- الأهداف المعرفية</p> <p>1- اكساب الطلبة حقائق ومفاهيم عامة عن جغرافية الوطن العربي.</p> <p>2- توسيع افقهم الذهنية وزيادة خبراتهم .</p> <p>3- تنمية التفكير النقدي لديهم والقدرة على التفسير والتحليل.</p> <p>4- القدرة تفسير العلاقات بين الظواهر الطبيعية والبشرية.</p> <p>ب - الأهداف المهاراتية الخاصة بالمقرر.</p> <p>ب1- اكساب الطلبة مهارات وقدرات علمية وفكرية تمكنهم من التعامل مع المعلومات الجغرافية.</p> <p>ب2- تنمية قدراتهم في قراءة الخرائط وتحليلها كارتوكرافيا</p> <p>ب3- تنمية قدراتهم في استخدام الوسائل التعليمية</p> <p>ب4- تعزيز مهارة البحث والاستقصاء والبحث الميداني.</p> <p>ج- الأهداف الوجدانية والقيمية</p> <p>ج1- تعزيز مشاعر حب المادة العالمية لدى الطلبة ، والتعاون مع الآخرين.</p>	<p>الاستراتيجية</p>
166. بنية المقرر	

الأسبوع	الساعات	مخرجات التعلم المطلوبة	اسم الوحدة او الموضوع	طريقة التعلم	طريقة التقييم
الأول	2	ان يعرف الطالب مفهوم الدراسات الإقليمية ويبين موقع وأهمية الوطن العربي جغرافياً	مفهوم الدراسات الإقليمية والتعريف بجغرافية الوطن العربي	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والادائي
الثاني	2	أن يوضح الطالب التطور التاريخي للوطن العربي ويحدد مساحته وحدوده وأسس تقسيمه الإقليمي	نبذة تاريخية عن الوطن العربي، المساحة والحدود اسس تقسيم المساحة والحدود	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والادائي
الثالث	2	أن يفسر الطالب الخصائص الطبيعية للوطن العربي من خلال تحليل البناء الجيولوجي وأهم مظاهر السطح	الخصائص الطبيعية (البناء الجيولوجي، مظاهر السطح)	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والادائي
الرابع	2	أن يشرح الطالب عناصر المناخ في الوطن العربي ويحلل أسباب التباين المناخي بين أقاليمه المختلفة	المناخ (عناصره والاختلافات الإقليمية)	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والادائي
الخامس	2	أن يقيم الطالب الموارد المائية في الوطن العربي من حيث توزيعها وأنظمة تصريفها وأهميتها التنموية	المياه (الموارد المائية) توزيعها، أنظمة تصريفها، البحيرات، مياه السواحل	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والادائي
السادس	2	أن يميز الطالب أنواع الغطاء النباتي والأقاليم النباتية في الوطن العربي والعوامل المؤثرة في توزيعها	النبات الطبيعي (الغطاء النباتي، أنواعه، الأقاليم النباتية)	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والادائي
السابع	2		امتحان بداية الفصل الأول	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والادائي
الثامن	2	أن يميز الطالب أنواع التربة وأقاليمها في الوطن العربي ويبين خصائص كل نوع وأهميته الاقتصادية	التربة (أنواعها، أقاليمها)	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والادائي
التاسع	2	أن يحلل الطالب خصائص سكان الجزء الآسيوي من الوطن العربي من حيث الحجم والنمو والتوزيع والتركييب العمري.	الخصائص البشرية والاقتصادية (سكان الجزء الآسيوي حجمهم ونموهم)، توزيعهم، تركيبهم العمري	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والادائي
العاشر	2	أن يفسر الطالب أنماط الإنتاج الزراعي النباتي والحيواني والأقاليم الزراعية وأنظمة استثمار الأرض في الوطن العربي.	الزراعة والإنتاج الزراعي (النباتي، الحيواني)	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والادائي
الحادي عشر	2	أن يوضح الطالب أنواع الصناعات وعوامل	الأقاليم الزراعية وأنظمة استثمار الأرض	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والادائي

			توطنها والتوزيع الجغرافي للأنشطة الصناعية في الوطن العربي.		
الامتحان التحريري والشفهي والادائي	المحاضرة والاستجواب والمناقشة والحوار	الصناعة (تطويرها، أنواعها)	أن يقيم الطالب أهمية الثروات المعدنية والصناعات التعدينية وتوزيعها الجغرافي في الوطن العربي	2	الثاني عشر
الامتحان التحريري والشفهي والادائي	المحاضرة والاستجواب والمناقشة والحوار	التوزيع الجغرافي للصناعة، عوامل توطنها	أن يوضح الطالب أنواع الصناعات وعوامل توطنها والتوزيع الجغرافي للأنشطة الصناعية في الوطن العربي.	2	الثالث عشر
الامتحان التحريري والشفهي والادائي	المحاضرة والاستجواب والمناقشة والحوار	الصناعة التعدينية وتوزيعها الجغرافي	أن يقيم الطالب أهمية الثروات المعدنية والصناعات التعدينية وتوزيعها الجغرافي في الوطن العربي	2	الرابع عشر
الامتحان التحريري والشفهي والادائي	المحاضرة والاستجواب والمناقشة والحوار	امتحان نهاية الفصل الأول	_____	2	الخامس عشر
الامتحان التحريري والشفهي والادائي	المحاضرة والاستجواب والمناقشة والحوار	الدراسة الإقليمية لدول المغرب العربي	أن يشرح الطالب الخصائص الجغرافية والطبيعية والبشرية والاقتصادية لدول المغرب العربي	2	السادس عشر
الامتحان التحريري والشفهي والادائي	المحاضرة والاستجواب والمناقشة والحوار	المياه الإقليمية وسواحلها	أن يوضح الطالب خصائص المياه الإقليمية وسواحل الوطن العربي وأهميتها الاقتصادية والاستراتيجية	2	السابع عشر
الامتحان التحريري والشفهي والادائي	المحاضرة والاستجواب والمناقشة والحوار	الثروة المعدنية (وخصائصها)	أن يفسر الطالب خصائص الثروة المعدنية في الوطن العربي وأهميتها في التنمية الاقتصادية	2	الثامن عشر
الامتحان التحريري والشفهي والادائي	المحاضرة والاستجواب والمناقشة والحوار	التوزيع الجغرافي للثروة المعدنية	أن يحدد الطالب التوزيع الجغرافي للثروات المعدنية في الوطن العربي والعوامل المؤثرة فيه.	2	التاسع عشر
الامتحان التحريري والشفهي والادائي	المحاضرة والاستجواب والمناقشة والحوار	الإنتاج الزراعي النباتي والحيواني	أن يميز الطالب أنماط الإنتاج الزراعي النباتي والحيواني وعوامل تطورها في الوطن العربي.	2	العشرون
الامتحان التحريري والشفهي والادائي	المحاضرة والاستجواب والمناقشة والحوار	سكان دول المغرب العربي حجمهم ونموهم	أن يحلل الطالب خصائص سكان دول المغرب العربي من حيث الحجم والنمو والتغير	2	الحادي والعشرون

		الديموغرافي			
الامتحان التحريري والشفهي والادائي	المحاضرة والاستجواب والمناقشة والحوار	امتحان بداية الفصل الثاني		2	الثاني والعشرون
الامتحان التحريري والشفهي والادائي	المحاضرة والاستجواب والمناقشة والحوار	التوزيع الجغرافي للسكان، تركيب السكان	أن يفسر الطالب أنماط توزيع السكان وتركيبهم الديموغرافي والعوامل المؤثرة فيها.	2	الثالث والعشرون
الامتحان التحريري والشفهي والادائي	المحاضرة والاستجواب والمناقشة والحوار	التوزيع الجغرافي للتجارة	أن يوضح الطالب أنماط التوزيع الجغرافي للتجارة وأهم العوامل المؤثرة في حركة التبادل التجاري	2	الرابع والعشرون
الامتحان التحريري والشفهي والادائي	المحاضرة والاستجواب والمناقشة والحوار	النقل وشبكات النقل	أن يقيم الطالب دور شبكات النقل في دعم الأنشطة الاقتصادية وتعزيز الترابط الإقليمي.	2	الخامس والعشرون
الامتحان التحريري والشفهي والادائي	المحاضرة والاستجواب والمناقشة والحوار	دراسة اقليمية لدولة مصر	أن يحلل الطالب الخصائص الطبيعية والبشرية والاقتصادية لجمهورية مصر.	2	السادس والعشرون
الامتحان التحريري والشفهي والادائي	المحاضرة والاستجواب والمناقشة والحوار	دراسة اقليمية لدولة سوريا	أن يفسر الطالب المقومات الجغرافية الطبيعية والبشرية والاقتصادية في سوريا.	2	السابع والعشرون
الامتحان التحريري والشفهي والادائي	المحاضرة والاستجواب والمناقشة والحوار	دراسة اقليمية للمملكة العربية السعودية	أن يوضح الطالب الخصائص الجغرافية والاقتصادية وأهم موارد التنمية في المملكة العربية السعودية.	2	الثامن والعشرون
الامتحان التحريري والشفهي والادائي	المحاضرة والاستجواب والمناقشة والحوار	دراسة اقليمية لدولة اليمن	أن يحلل الطالب الخصائص الطبيعية والبشرية والاقتصادية في اليمن وأثرها في النشاط الاقتصادي والتنمية	2	التاسع والعشرون
الامتحان التحريري والشفهي والادائي	المحاضرة والاستجواب والمناقشة والحوار	الامتحان النهائي للعام الدراسي		2	الثلاثون
167. تقييم المقرر					
الاختبارات الشفوية الاختبارات التحريرية					
168. مصادر التعلم والتدريس					
1- المنهج الوزاري المقرر			الكتب المقررة المطلوبة (المنهجية أن وجدت)		
2- عبد علي الخفاف، جغرافية الوطن العربي، ط3، دار الفكر العربي للنشر والتوزيع، 2008 .			المراجع الرئيسية (المصادر)		
3- حسام الدين جاد الرب، جغرافية الوطن العربي، دار المنهل للنشر والتوزيع، 2011.					
			الكتب والمراجع الساندة التي يوصى بها (المجلات العلمية، التقارير....)		
			المراجع الإلكترونية ، مواقع الانترنت		

نموذج وصف المقرر

169. اسم المقرر	
جغرافية الخدمات	
170. رمز المقرر	
EG407	
171. الفصل / السنة	
سنوي 2025-2026	
172. تاريخ إعداد هذا الوصف	
2025/9/1	
173. أشكال الحضور المتاحة	
أسبوعي	
174. عدد الساعات الدراسية (الكلي) / عدد الوحدات (الكلي)	
60 ساعة	
175. اسم مسؤول المقرر الدراسي (إذا اكثر من اسم يذكر)	
م.د شريهان مازن بدر	
176. اهداف المقرر	
2. توضيح المفاهيم الاساسية لجغرافية الخدمات	اهداف المادة الدراسية
2- دراسة الاسس العامة في تخطيط وتقييم الخدمات .	
3- دراسة الخدمات وانواعها وتقييم كفاءتها .	
177. استراتيجيات التعليم والتعلم	
<p>أ- الأهداف المعرفية</p> <p>1- فهم المفاهيم الاساسية للخدمات وانواعها (تعليمية ،صحية ،ترفيهية ...)</p> <p>2- ادراك التوزيع المكاني للخدمات ،ولماذا تتركز في اماكن دون اخرى .</p> <p>3- تحليل العوامل المؤثرة في توطين الخدمات .</p> <p>4- تقييم كفاءة الخدمات .</p> <p>ب - الأهداف المهاراتية الخاصة بالمقرر.</p> <p>1ب- مهارة جمع البيانات او معلومات ميدانية عن الخدمات مثل المدارس او المستشفيات .</p> <p>2ب- مهارة تحليل البيانات الجغرافية ،لمعرفة كفاءة الخدمات ومستوى توزيعها .</p> <p>3ب- مهارة التخطيط ،القدرة على وضع توزيع افضل للخدمات بما يلبي حاجات السك</p> <p>4ب-مهارة حل المشكلات،اقتراح حلول لمشكلات مثل نقص الخدمات او سوء توزيعها.</p> <p>ج- الأهداف الوجدانية والقيمية</p> <p>1ج- تنمية شعور الطالب بأهمية الخدمات في تحسين جودة الحياة.</p> <p>2ج- ادراك دور الفرد في الحفاظ على الخدمات العامة وعدم الاساءة في استخدامها.</p> <p>3ج- تنمية الوعي البيئي ،تعزيز الحرص على ان تكون الخدمات صديقة للبيئة.</p>	الاستراتيجية
178. بنية المقرر	

الأسبوع	الساعات	مخرجات التعلم المطلوبة	اسم الوحدة او الموضوع	طريقة التعلم	طريقة التقييم
الأول	2	ان يعرف الطالب اهمية جغرافية الخدمات	الاسس العامة في جغرافية الخدمات	المحاضرة/ المناقشة	الاختبار الشفوي
الثاني	2	يفهم الطالب مستوى كل خدمة وتقييمها وفق المعايير المعمول بها محليا او عالميا	اسس تخطيط الخدمات ومستوياتها وتقييمها	المحاضرة/ المناقشة	الاختبار الشفوي
الثالث	2	يفهم الطالب عن دور الخدمات في تنمية وتطوير المجتمع	دور الخدمات في حياة المجتمع	المحاضرة/ المناقشة	الاختبار الشفوي
الرابع	2	ان يعرف الطالب ماهي الاتجاهات الحديثة التي تناولت دراسة جغرافية الخدمات	الاتجاهات الحديثة في دراسة جغرافية الخدمات	المحاضرة/ المناقشة	الاختبار الشفوي
الخامس	2	معرفة المناهج الاكثر استخداما في جغرافية الخدمات	المناهج المعتمدة في دراسة جغرافية الخدمات	المحاضرة/ المناقشة	الاختبار الشفوي
السادس	2	ان يفسر كيف ساعدت الخدمات على تحضر المجتمعات	علاقة الخدمات بالتحضر	المحاضرة/ المناقشة	الاختبار الشفوي
السابع	2	ان يفهم ماهي النظريات التي فسرت نشوء المدن وعلاقتها بالخدمات	نظريات في جغرافية الخدمات	المحاضرة/ المناقشة	الاختبار الشفوي
الثامن	2	ان يفسر طبيعة الخدمات التعليمية والقدرة على تصنيفها	الخدمات التعليمية وتصنيفها	المحاضرة/ المناقشة	الاختبار الشفوي
التاسع	2	ان يفهم كيفية تطور الخدمات التعليمية	تطور الخدمات التعليمية	المحاضرة/ المناقشة	الاختبار التحريري
العاشر	2	القدرة على تطبيق المعايير الهندسية والتصميمية	المعايير الهندسية والتصميمية للخدمات التعليمية	المحاضرة/ المناقشة	الاختبار الشفوي
الحادي عشر	2	ان يعرف الطالب اهمية الخدمات الصحية	الخدمات الصحية	المحاضرة/ المناقشة	الاختبار الشفوي
الثاني عشر	2	ان يتعرف على انواع المؤسسات الصحية وطبيعة الخدمات التي تقدمها	انواع الخدمات الصحية ومؤسساتها	المحاضرة/ المناقشة	الاختبار الشفوي
الثالث عشر	2	القدرة على تطبيق المعايير الصحية للتعرف على نوعية الخدمة المقدمة	المعايير الوصفية والكمية للخدمات الصحية	المحاضرة/ المناقشة	الاختبار الشفوي
الرابع عشر	2	ان يفهم طبيعة المشكلات التي تواجه الخدمات الصحية والقدرة على وضع الحلول لها	مشاكل الخدمات الصحية	المحاضرة/ المناقشة	الاختبار الشفوي
الخامس عشر	2	ان يطبق المعايير المعتمدة في كفاءة الخدمة	معايير كفاءة الخدمات الصحية	المحاضرة/ المناقشة	الاختبار الشفوي
السادس عشر	2	ان يفهم انواع الخدمات الترفيهية وطبيعة عملها	انواع الخدمات الترفيهية		الاختبار التحريري
السابع عشر	2	ان يفسر دور الخدمات	دور الخدمات الترفيهية في	المحاضرة/ المناقشة	الاختبار الشفوي

		تنمية وتطوير المجتمع	الترفيحية في التنمية		
الاختبار الشفوي	المحاضرة/ المناقشة	تطبيق		2	الثامن عشر
الاختبار الشفوي	المحاضرة/ المناقشة	تطبيق		2	التاسع عشر
الاختبار الشفوي	المحاضرة/ المناقشة	تطبيق		2	العشرون
الاختبار الشفوي	المحاضرة/ المناقشة	تطبيق		2	الحادي والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	تطبيق		2	الثاني والعشرون
الاختبار التحريري	المحاضرة/ المناقشة	تطبيق		2	الثالث والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	خدمات الماء الصالح للشرب	ان يفهم اهمية الماء وكيفية المحافظة على الموارد	2	الرابع والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	عمليات تجهيز الماء للمدينة	ان يفسر كيفية تجهيز الماء للمدينة وما هي المراحل التي تبقى عمليات التجهيز	2	الخامس والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	نقل وتوزيع الماء للمدينة	ان يفسر كيفية نقل وتوزيع الماء عبر شبكات التوزيع	2	السادس والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	المؤشرات التخطيطية لكفاءة اداء مياه الشرب	امكانية تطبيق المعايير التخطيطية للتعرف على كفاءة الخدمة المقدمة	2	السابع والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	خدمات الصرف الصحي واثارها البيئية	ان يفهم اهمية خدمات الصرف الصحي وماهي الاثار البيئية الضارة التي تعاني منها	2	الثامن والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	خدمات النفايات الصلبة	ان يعرف اهمية خدمة النفايات والمحافظة على نظافة المدينة	2	التاسع والعشرون
الاختبار التحريري		خدمات النقل في المدينة	ان يفسر طبيعة الخدمة وانوعها وما هي الاثار البيئية الناتجة عنها	2	الثلاثون

179. تقييم المقرر

الاختبارات الشفوية
الاختبارات التحريرية

180. مصادر التعلم والتدريس

	الكتب المقررة المطلوبة (المنهجية أن وجدت)
خلف حسين علي الدليمي 'تخطيط الخدمات المجتمعية والبنية التحتية (اسس، معايير، تقنيات) ' عمان ، 2015.	المراجع الرئيسية (المصادر)
فؤاد بن غضبان 'جودة الحياة بالتجمعات الحضرية (تشخيص مؤشرات التقييم)' الطبعة الثانية ، 2015. عثمان محمد غنيم 'تخطيط الخدمات والمرافق الاجتماعية من منظور عمراني'، الطبعة الاولى ، عمان ، 2015. فؤاد بن غضبان 'انشطة الخدمات وادارتها الحضرية'، الطبعة الاولى ، عمان ، 2015. عباس فاضل السعدي 'نوعية حياة السكان'، الطبعة الاولى ، بغداد ، 2017.	الكتب والمراجع الساندة التي يوصى بها (المجلات العلمية، التقارير)
	المراجع الإلكترونية ، مواقع الانترنت

نموذج وصف المقرر

181. اسم المقرر	
جغرافية البحار والمحيطات	
182. رمز المقرر	
EG405	
183. الفصل / السنة 2025 . 2026	
سنوي	
184. تاريخ إعداد هذا الوصف	
2025/9/1	
185. أشكال الحضور المتاحة	
أسبوعي	
186. عدد الساعات الدراسية (الكلي)/ عدد الوحدات (الكلي)	
60 ساعة	
187. اسم مسؤول المقرر الدراسي (إذا اكثر من اسم يذكر)	
أ.د. عدنان عودة فليح	
188. اهداف المقرر	
•	اهداف المادة الدراسية
189. استراتيجيات التعليم والتعلم	
<p style="text-align: right;">أ- الأهداف المعرفية</p> <p style="text-align: right;">1- جعل الطلبة ذا معرفة بعلوم مياه البحر</p> <p style="text-align: right;">2- توجيه الطلبة لمعرفة ثروات البحار</p> <p style="text-align: right;">3- توجيه الطلبة بمعرفة أهمية البحر في النقل والتجارة الدولية</p> <p style="text-align: right;">4- معرفة الطلبة بمشاكل البحر من تلوث وحروب</p> <p style="text-align: right;">ب - الأهداف المهاراتية الخاصة بالمقرر.</p> <p style="text-align: right;">ب1- استخدام افضل الطرق في تدريس المادة اعتمادا علىمواكبة العلم الحديث وأدوات</p> <p style="text-align: right;">ب2- ملازمة العديد من الجامعات والمعاهد العالمية ذات التخصص في علوم البحار خصوصا نتائجها العلمية</p> <p style="text-align: right;">ب3- الاهتمام بالبحوث والتقارير ذات العلاقة</p> <p style="text-align: right;">ب4-تعريف الطلبة بأهمية مياه البحار ومن جميع الواجه</p> <p style="text-align: right;">ج- الأهداف الوجدانية والقيمية</p> <p style="text-align: right;">ج1- تعريف الطلبة بقيمة مياه البحر خصوصا إذا كان البحر مجاور للدولة</p> <p style="text-align: right;">ج2. تعريف الطلبة بأهم المواقع البحرية التي تهتم الدولة</p> <p style="text-align: right;">ج3. توجيه عناية الطلبة بالمياه الإقليمية التابعه للدولة وماتحتويه من ثروات وكيفية الدفاع عنها</p>	الاستراتيجية
190. بنية المقرر	

الأسبوع	الساعات	مخرجات التعلم المطلوبة	اسم الوحدة او الموضوع	طريقة التعلم	طريقة التقييم
الأول	2	الكشوفات البحرية وأثرها في تطور المعرفة الجغرافية.	الكشوفات البحرية	المحاضرة/ المناقشة	الاختبار الشفوي
الثاني	2	يفسر النظريات العلمية المتعلقة بنشأة البحار والمحيطات ويقارن بينها	نظريات نشوء البحار	المحاضرة/ المناقشة	الاختبار الشفوي
الثالث	2	يشرح أسس نظرية المعابر وانسلاخ القمر ويقم مدى قبولها علمياً.	نظرية المعابر وانسلاخ القمر	المحاضرة/ المناقشة	الاختبار الشفوي
الرابع	2	يبين دور زحزحة القارات في تكوين البحار والمحيطات.	نظرية زحزحة القارات والانفجار	المحاضرة/ المناقشة	الاختبار الشفوي
الخامس	2	يميز بين نظرية الكويكبات ونظرية الانكماش في تفسير نشأة البحار.	نظرية الكويكبات ونظرية الانكماش	المحاضرة/ المناقشة	الاختبار الشفوي
السادس	2	يحدد مصادر مياه البحار والمحيطات ودورها في الدورة المائية.	مصادر مياه البحار	المحاضرة/ المناقشة	الاختبار الشفوي
السابع	2	يفسر مراحل تطور المياه البحرية عبر الأزمنة الجيولوجية.	تطورات مياه البحار	المحاضرة/ المناقشة	الاختبار الشفوي
الثامن	2	يحلل التوزيع المساحي للمياه البحرية على سطح الأرض.	مساحات المياه البحرية	المحاضرة/ المناقشة	الاختبار الشفوي
التاسع	2	يصنف البحار وفق المعايير الجغرافية والطبيعية المعتمدة.	أسس تصنيف مياه البحار	المحاضرة/ المناقشة	الاختبار التحريري
العاشر	2	يشرح الخصائص الفيزيائية للمياه البحرية وأثرها في البيئة البحرية.	الخصائص الفيزيائية للمياه البحرية	المحاضرة/ المناقشة	الاختبار الشفوي
الحادي عشر	2	يفسر التركيب الكيميائي لمياه البحار وأهميته البيئية.	الخصائص الكيميائية للمياه البحرية	المحاضرة/ المناقشة	الاختبار الشفوي
الثاني عشر	2	يحلل العوامل المؤثرة في ملوحة المياه البحرية وتباينها المكاني.	مشكلة الملوحة	المحاضرة/ المناقشة	الاختبار الشفوي
الثالث عشر	2	يقم مصادر التلوث البحري وأثاره البيئية والاقتصادية.	مشكلة التلوث	المحاضرة/ المناقشة	الاختبار الشفوي
الرابع عشر	2	يفسر نشأة التيارات البحرية وأنواعها وأهميتها الجغرافية.	التيارات البحرية	المحاضرة/ المناقشة	الاختبار الشفوي
الخامس عشر	2	يشرح أسباب المد والجزر وأثارهما على السواحل والأنشطة البشرية.	ظاهرة المد والجزر	المحاضرة/ المناقشة	الاختبار الشفوي
السادس عشر	2	يوضح آلية تكوّن نسيم البر والبحر وتأثيراته المناخية.	ظاهرة نسيم البر والبحر	المحاضرة/ المناقشة	الاختبار التحريري
السابع عشر	2	يحلل العوامل المؤثرة في الموازنة الحرارية للمياه البحرية.	الموازنة الحرارية لمياه البحر	المحاضرة/ المناقشة	الاختبار الشفوي
الثامن عشر	2	يحدد أنواع الغازات الذائبة وأهميتها للكائنات البحرية.	الغازات الذائبة في مياه البحر	المحاضرة/ المناقشة	الاختبار الشفوي
التاسع عشر	2	يميز أشكال التضاريس الرئيسية لفاع البحار والمحيطات.	طبوغرافية قاع البحر	المحاضرة/ المناقشة	الاختبار الشفوي
العشرون	2	يقم الموارد والثروات البحرية وأهميتها الاقتصادية.	الثروات البحرية	المحاضرة/ المناقشة	الاختبار الشفوي
الحادي والعشرون	2	يوضح الأهمية الجيوستراتيجية للمضايق والممرات البحرية	المضايق والممرات الدولية	المحاضرة/ المناقشة	الاختبار الشفوي

			الدولية.		
الاختبار الشفوي	المحاضرة/ المناقشة	أشكال السواحل	يصنف السواحل البحرية وفق خصائصها الجيومورفولوجية.	2	الثاني والعشرون
الاختبار التحريري	المحاضرة/ المناقشة	الجزر البحرية	يفسر نشأة الجزر البحرية وأنواعها وتوزيعها الجغرافي.	2	الثالث والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	مشاكل مياه البحر	يناقش المشكلات البيئية التي تواجه البحار والمحيطات.	2	الرابع والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	الأمواج البحرية	يشرح أسباب تكوّن الأمواج البحرية وآثارها الجيومورفولوجية.	2	الخامس والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	أهمية المواقع البحرية	يقيم أهمية المواقع البحرية في التنمية والتجارة العالمية.	2	السادس والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	المياه الإقليمية	يوضح مفهوم المياه الإقليمية وأسس تحديدها قانونياً.	2	السابع والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	البحيرات وأنواعها	يصنف البحيرات وفق خصائصها الطبيعية وأصول نشأتها.	2	الثامن والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	الفيوردات والراياسات	يميز بين الفيوردات والراياسات من حيث النشأة والخصائص.	2	التاسع والعشرون
الاختبار التحريري		الشواطئ البحرية والأخوار	يفسر خصائص الشواطئ البحرية والأخوار وأهميتها البيئية والاقتصادية.	2	الثلاثون

191. تقييم المقرر

الاختبارات الشفوية
الاختبارات التحريرية

192. مصادر التعلم والتدريس

كتاب البحار والمحيطات د مهدي الصحاف	الكتب المقررة المطلوبة (المنهجية أن وجدت)
محاضرات أستاذ المادة	المراجع الرئيسية (المصادر)
الانترنت	الكتب والمراجع الساندة التي يوصى بها (المجلات العلمية، التقارير)
	المراجع الإلكترونية ، مواقع الانترنت

نموذج وصف المقرر

193. اسم المقرر	
جغرافية البيئة و التلوث	
194. رمز المقرر	
EG408	
195. الفصل / السنة	
سنوي	
196. تاريخ إعداد هذا الوصف	
2025/9/1	
197. أشكال الحضور المتاحة	
أسبوعي	
198. عدد الساعات الدراسية (الكلية) / عدد الوحدات (الكلية)	
60 ساعة	
199. اسم مسؤول المقرر الدراسي (إذا اكثر من اسم يذكر)	
أ.د. أنور صباح محمد	
200. اهداف المقرر	
اهداف المادة الدراسية	التأكيد على أهمية الجغرافيا في حل المشكلات البيئية، وتحديد أبعادها الجغرافية، والتركيز على العلاقة بين علوم الجغرافيا والبيئة، وشرح العديد من البيانات ذات الطبيعة الجغرافية والبيئية المشتركة، وتوضيح الجغرافيا وحماية البيئة.
201. استراتيجيات التعلم والتعليم	
الاستراتيجية	<p>A- الأهداف المعرفية :</p> <p>1- لتذكر : أن يذكر الطالب المبادئ الأساسية لجغرافية البيئة .</p> <p>2- الفهم : أن يشرح الطالب الفرق بين البيئة و النظام البيئي .</p> <p>3- التطبيق : أن يتعلم الطالب تطبيق المحددات البيئية .</p> <p>4- التحليل : أن يحلل الطالب أسباب المشكلة البيئية مثل حادثة تشيرنوبل عام 1986 .</p> <p>ب - الأهداف المهاراتية الخاصة بالمقرر.</p> <p>ب1- المهارات اليدوية/العملية : أن يتعلم الطالب جمع العينات وفحصها .</p> <p>ب2- المهارات التقنية : أن يتعلم الطالب تطبيقاً بسيطة مثل جهاز قياس الضوضاء .</p> <p>ب3- المهارات التواصلية : أن يقدم الطالب عرضاً تقديمياً فعّالاً حول موضوع بيئي .</p> <p>ب4- المهارات الحركية : أن يطبق الطالب الإسقاطات المكانية باستخدام GPS .</p> <p>ج- الأهداف الوجدانية والقيمية :</p> <p>ج1- اهتمام : أن يشارك الطالب بفاعلية في النقاشات الصفية .</p> <p>ج2- التقدير : أن يقدر الطالب قيمة التنوع الثقافي في بيئة العمل.</p> <p>ج3- الالتزام : أن يلتزم الطالب بأخلاقيات البحث العلمي والأمانة العلمية .</p> <p>ج4- الاتجاهات : أن يظهر الطالب حماساً في حل قضايا البيئة مثل مشكلة التلوث .</p>
202. بنية المقرر	

الأسبوع	الساعات	مخرجات التعلم المطلوبة	اسم الوحدة او الموضوع	طريقة التعلم	طريقة التقييم
الأول	2	معرفة علم البيئة والمفاهيم المرتبطة به	تعريف البيئة وعلم البيئة والنظام البيئي ،	المحاضرة/ المناقشة	الاختبار الشفوي
الثاني	2	أن يفهم الطالب عناصر النظام البيئي وآلية توازنه	عناصر النظام البيئي ، وتوازن النظام البيئي .	المحاضرة/ المناقشة	الاختبار الشفوي
الثالث	2	أن يتعلم عوامل الإخلال بالتوازن البيئي	عوامل الإخلال بالتوازن البيئي	المحاضرة/ المناقشة	الاختبار الشفوي
الرابع	2	أن يفهم الطالب سريان وتبادل الطاقة في النظام البيئي	سريان وتبادل الطاقة في النظام البيئي .	المحاضرة/ المناقشة	الاختبار الشفوي
الخامس	2	أن يستوعب الطالب الدورات الطبيعية مع التركيز على السلسلة الغذائية	الدورات الطبيعية مع التركيز على السلسلة الغذائية .	المحاضرة/ المناقشة	الاختبار الشفوي
السادس	2	أن يدرك الطالب طبيعة العلاقة بين الإنسان والبيئة والتأثير المتبادل بينهما	العلاقة بين الإنسان والبيئة : أ – تأثير الإنسان في البيئة . ب – تأثير البيئة في الإنسان .	المحاضرة/ المناقشة	الاختبار الشفوي
السابع	2	أن يتعلم التطور الفكري لها	المدارس البيئية الجغرافية : 1- المدرسة الإمكانية	المحاضرة/ المناقشة	الاختبار الشفوي
الثامن	2	أن يتعلم التطور الفكري لها فضلا عن فلسفة المدارس	2- المدرسة الحتمية . 3- المدرسة التوافقية أو البيئية .	المحاضرة/ المناقشة	الاختبار الشفوي
التاسع	2	أن يستوعب الطالب أهم المشكلات البيئية	أهم المشكلات البيئية : أولاً : مشكلة الزيادة السكانية . التأثيرات البيئية الناجمة عنها ، وأساليب معالجتها .	المحاضرة/ المناقشة	الاختبار التحريري
العاشر	2	فهم المشكلة وتأثيراتها على البيئة	ثانياً : مشكلة التلوث : مفهوم التلوث وأنواعه	المحاضرة/ المناقشة	الاختبار الشفوي
الحادي عشر	2	أن يتعلم الطالب خصائص وعناصر مشكلة تلوث الهواء	مشكلة التلوث الهواء والتأثيرات البيئية الناجمة عنها .	المحاضرة/ المناقشة	الاختبار الشفوي
الثاني عشر	2	أن يفهم طبيعة الخصائص الفيزيائية والكيميائية للمياه	مشكلة تلوث المياه والتأثيرات البيئية الناجمة عنها .	المحاضرة/ المناقشة	الاختبار الشفوي
الثالث عشر	2	أن يفهم التركيب والوظيفي للتربة وأهم ملوثاتها	مشكلة تلوث التربة والتأثيرات البيئية الناجمة عنها .	المحاضرة/ المناقشة	الاختبار الشفوي
الرابع عشر	2	أن يدرك الطالب حقيقة المشكلة وانعكاسها على البيئة	مشكلة التغيرات المناخية : أسباب التغير المناخي والتأثيرات البيئية.	المحاضرة/ المناقشة	الاختبار الشفوي
الخامس عشر	2	أن يستوعب الطالب التأثيرات الناجمة عنها	مشكلة التغيرات المناخية : أسباب التغير المناخي والتأثيرات البيئية.	المحاضرة/ المناقشة	الاختبار الشفوي
السادس عشر	2	أن يفهم الطالب سبل تحقيق التنمية المستدامة	التعلم من أجل التنمية المستدامة	المحاضرة/ المناقشة	الاختبار الشفوي
السابع عشر	2	أن يتعلم الطالب الجانب الكمي للمياه وتأثيره على البيئة	مشكلة نقص المياه العذبة.	المحاضرة/ المناقشة	الاختبار الشفوي
الثامن عشر	2	أن يتعلم البدائل لتجاوز أزمة المياه	التأثيرات البيئية الناجمة عن نقص المياه العذبة وسبل تميمتها	المحاضرة/ المناقشة	الاختبار الشفوي
التاسع عشر	2		امتحان شهر أول – فصل ثاني	المحاضرة/ المناقشة	الاختبار الشفوي

الاختبار الشفوي	المحاضرة/ المناقشة	فترة التطبيق		2	العشرون
الاختبار الشفوي	المحاضرة/ المناقشة	مشكلة استنزاف الموارد الطبيعية	أن يستوعب الطالب تنوع الموارد وأهميتها في الوسط البيئي	2	الحادي والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	حماية البيئة والتوعية تجاه قضايا البيئة	أن يدرك الطالب أهمية المحافظة على البيئة	2	الثاني والعشرون
الاختبار التحريري	المحاضرة/ المناقشة	مقدمة واستعراض عام لأهم طرق حماية البيئة	أن يتعلم الأسس والمهارات في حماية البيئة	2	الثالث والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	أولاً : دور العلم في التصدي لمشكلات البيئة	أن يعي دور العلم في حل مشكلات البيئة	2	الرابع والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	البصمة البيئية	أن يتعرف الطالب على ماهية البصمة البيئية	2	الخامس والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	دور الوعي البيئي في حماية البيئة	أن يتبنى آلية الوعي البيئي	2	السادس والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	دور التشريعات البيئية في حماية البيئة	أن يتعلم التشريعات البيئية	2	السابع والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	مشكلة التغيرات المناخية	أن يعرف الكالاب التغيرات المناخية	2	الثامن والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	الاقتصاد الدائري	أن يفهم الطالب فكرة التدوير البيئي للمخلفات ودورها الاقتصادي	2	التاسع والعشرون
الاختبار التحريري	المحاضرة/ المناقشة	الامتحانات النهائية للعام الدراسي		2	الثلاثون

203. تقييم المقرر

الاختبارات الشفوية
الاختبارات التحريرية

204. مصادر التعلم والتدريس

لا توجد كتب مقرر مطلوبة	الكتب المقررة المطلوبة (المنهجية أن وجدت)
محمد محمود سليمان، الجغرافيا والبيئة، الهيئة العامة السورية للكتاب، دمشق، 2007.	المراجع الرئيسية (المصادر)
١- راتب آل سعود، الإنسان والبيئة، القاهرة، مصر، ٢٠٠٧. ٢- محمد محمود سليمان، جغرافية البيئات، منشورات جامعة دمشق، سوريا، ٢٠١١.	الكتب والمراجع الساندة التي يوصى بها (المجلات العلمية، التقارير....)
لا توجد	المراجع الإلكترونية ، مواقع الانترنت

نموذج وصف المقرر

205. اسم المقرر	
المشاهدة والتطبيق	
206. رمز المقرر	
EG412	
207. الفصل / السنة	
سنوي	
208. تاريخ إعداد هذا الوصف	
2025/9/1	
209. أشكال الحضور المتاحة	
أسبوعي	
210. عدد الساعات الدراسية (الكلي)/ عدد الوحدات (الكلي)	
60 ساعة	
211. اسم مسؤول المقرر الدراسي (إذا اكثر من اسم يذكر)	
أ.د. يحيى عبد الحسن فليح	
212. اهداف المقرر	
اهداف المادة الدراسية	<ul style="list-style-type: none"> • تزويد طلبة كلية التربية للعلوم الانسانية المرحلة الرابعة الذين سيصبحون مدرسو المستقبل بالحقائق والمعلومات الأساسية حول تطبيق المعلومات التربوية بطريقة عملية • تعريف طلبة كلية التربية للعلوم الانسانية المرحلة الرابعة بأهم الطرائق التدريسية من اجل تطبيقها بشكل عملي .
213. استراتيجيات التعليم والتعلم	
الاستراتيجية	<p>أ- الأهداف المعرفية</p> <p>أ1- أن يعرف الطالب الأسس العامة لمادة المشاهدة والتطبيق</p> <p>أ2- أن يفهم الطالب كيفية التفاعل مع طلبته والانسجام معهم</p> <p>أ3- أن يكون الطالب قادرا على خلق البيئة الصفية الملائمة للتدريس</p> <p>أ4- أن يعرف الطالب أساسيات التدريس وطرق ارسال المعلومات الى أذهان الطلبة</p> <p>ب - الأهداف المهاراتية الخاصة بالمقرر.</p> <p>ب1- أن يستطيع الطالب اداء مهارات التدريس بشكل انسيابي</p> <p>ب2- أن يتعلم الطالب مهارات التواصل عندما يكون معلما</p> <p>ب3- أن يتمكن الطالب من العمل ضمن فريق (العمل الجماعي)</p> <p>ب4-</p> <p>ج- الأهداف الوجدانية والقيمية</p> <p>ج1- أن يعرف الطالب القيمة السامية لمهنة التدريس</p> <p>ج2- أن يشعر الطالب بضرورة التحلي بأداب المهنة</p> <p>ج3- أن يتعلم الطالب كيف يكون قادرا على بناء الجيل الجديد</p>

214. بنية المقرر

الأسبوع	الساعات	مخرجات التعلم المطلوبة	اسم الوحدة او الموضوع	طريقة التعلم	طريقة التقييم
الأول	2	معرفة المفاهيم الأساسية للتدريس	تعريف التعلم والتعليم والتدريس	المحاضرة/ المناقشة	الاختبار الشفوي
الثاني	2	أن يفهم الطالب الفرق بين التعليم والتدريس	الفرق بين التعلم والتعليم والتدريس	المحاضرة/ المناقشة	الاختبار الشفوي
الثالث	2	استعراض أبرز نظريات التعلم	نظريات التعلم ومهاراته	المحاضرة/ المناقشة	الاختبار الشفوي
الرابع	2	أن يعرف أسس وإداب التدريس	أسس وأداب مهنة التدريس	المحاضرة/ المناقشة	الاختبار الشفوي
الخامس	2	أن يتعلم طرائق التدريس المعتمدة	طرائق التدريس - المحاضرة والاستجاب	المحاضرة/ المناقشة	الاختبار الشفوي
السادس	2	أن يتعلم طرائق التدريس المعتمدة	المناقشة والتعلم التعاوني	المحاضرة/ المناقشة	الاختبار الشفوي
السابع	2	فهم كيفية إدارة الفصل الدراسي	إدارة الصف و تنظيمه	المحاضرة/ المناقشة	الاختبار الشفوي
الثامن	2	أن يمتلك روح التشجيع لطلبه	ملف التعزيز	المحاضرة/ المناقشة	الاختبار الشفوي
التاسع	2	تعلم كيفية صياغة الأهداف التربوية	الأهداف التربوية	المحاضرة/ المناقشة	الاختبار الشفوي
العاشر	2	تعلم كيفية كتابة الخطة	الخطة السنوية	المحاضرة/ المناقشة	الاختبار الشفوي
الحادي عشر	2	تعلم كيفية كتابة الخطة	الخطة اليومية	المحاضرة/ المناقشة	الاختبار الشفوي
الثاني عشر	2	ان يمتلك الطالب شخصية أداية للتدريس	محاور المشاهدة	المحاضرة/ المناقشة	الاختبار الشفوي
الثالث عشر	2	أن يتعلم طرائق التدريس المعتمدة	مفهوم الطريقة (المحاضرة)	المحاضرة/ المناقشة	الاختبار الشفوي
الرابع عشر	2		مراجعة عامة	المحاضرة/ المناقشة	الاختبار الشفوي
الخامس عشر	2		امتحان نهاية الفصل		الاختبار التحريري
السادس عشر	2	أن يتعلم طرائق التدريس المعتمدة	المناقشة و الاستجاب	المحاضرة/ المناقشة	الاختبار الشفوي
السابع عشر	2	أن يتعلم طرائق التدريس المعتمدة	الاكتشاف و حل المشكلات	المحاضرة/ المناقشة	الاختبار الشفوي
الثامن عشر	2	أن يتعلم طرائق التدريس المعتمدة	التقارير القصيرة	المحاضرة/ المناقشة	الاختبار الشفوي
التاسع عشر	2		تطبيق المرحلة الرابعة	المحاضرة/ المناقشة	الاختبار الشفوي
العشرون	2		تطبيق المرحلة الرابعة	المحاضرة/ المناقشة	الاختبار الشفوي
الحادي والعشرون	2		تطبيق المرحلة الرابعة	المحاضرة/ المناقشة	الاختبار الشفوي
الثاني والعشرون	2		تطبيق المرحلة الرابعة	المحاضرة/ المناقشة	الاختبار الشفوي
الثالث والعشرون	2		تطبيق المرحلة الرابعة	المحاضرة/ المناقشة	الاختبار الشفوي
الرابع والعشرون	2		تطبيق المرحلة الرابعة	المحاضرة/ المناقشة	الاختبار الشفوي
الخامس والعشرون	2	أن يتعلم الطالب كيفية كتابة التقرير الخاص بالتطبيق	تقرير (ملخص ممارسة التطبيق)	المحاضرة/ المناقشة	الاختبار الشفوي
السادس والعشرون	2	أن يفهم الطالب كتابة الملخص السبوري	الملخصات العامة	المحاضرة/ المناقشة	الاختبار الشفوي
السابع والعشرون	2	اكتشاف اساليب التعامل مع المشرفين	الزيارات الميدانية	المحاضرة/ المناقشة	الاختبار الشفوي
الثامن والعشرون	2	أن يستعرض الطالب خطته للتدريس	التخطيط	المحاضرة/ المناقشة	الاختبار الشفوي
التاسع والعشرون	2	ان يمتلك الطالب مهارة التعامل مع الطلبة	كيفية التعامل مع السلوكيات السلبية للطلبة	المحاضرة/ المناقشة	الاختبار الشفوي
الثلاثون	2		اختبار تحصيلي (3)		الاختبار التحريري

215. تقييم المقرر	
الاختبارات الشفوية الاختبارات التحريرية	
216. مصادر التعلم والتدريس	
هادي طوالة , طرائق التدريس , 2011	الكتب المقررة المطلوبة (المنهجية أن وجدت)
2- محاضرات في المشاهدة والتطبيق العملي	المراجع الرئيسية (المصادر)
	الكتب والمراجع الساندة التي يوصى بها (المجلات العلمية، التقارير....)
مصادر الانترنت	المراجع الإلكترونية ، مواقع الانترنت

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217. اسم المقرر القياس والتقييم	
القياس والتقييم	
218. رمز المقرر	
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219. الفصل / السنة	
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220. تاريخ إعداد هذا الوصف	
2025/9/1	
221. أشكال الحضور المتاحة	
أسبوعي	
222. عدد الساعات الدراسية (الكلي)/ عدد الوحدات (الكلي)	
60 ساعة	
223. اسم مسؤول المقرر الدراسي (إذا اكثر من اسم يذكر)	
أ. د. كريم عبيس ابوحليل	
224. اهداف المقرر	
اهداف المادة الدراسية	<p>جعل طلبة أقسام الجغرافية في المرحلة الرابعة بعد دراسة هذا المقرر قادرين على:-</p> <ol style="list-style-type: none"> 1- التعرف على مفهوم الاختبار وأنواعه . 2- التعرف على مفهوم القياس وأنواعه 3- التعرف على مفهوم التقييم 4- التعرف على أنواع الاختبارات وأنواع التقييم وأهميته تربويا 5- التعرف على مواصفات الاختبار التحصيلي المقنن 6- التعرف على الوسائل الاختبارية 7- التعرف على الوسائل اللاختبارية
225. استراتيجيات التعليم والتعلم	
الاستراتيجية	<p>أ- الأهداف المعرفية تتمثل بجعل طالب المرحلة الرابعة قادرين على ان :-</p> <ol style="list-style-type: none"> 1- يعرف الاختبارات 2- يعدد انواع الاختبارات 3- يوضح انواع القياس 4- يوضح العلاقة بين القياس والتقييم 5 - يوضح مواصفات الاختبار التحصيلي المقنن 6- يوضح الوسائل اللاختبارية <p>ب - الأهداف المهاراتية الخاصة بالمقرر.</p> <ol style="list-style-type: none"> 1- يرسم جدول مواصفات لبناء اختبار تحصيلي مقنن 2- يطلب من الطلبة بناء اختبار تحصيلي مقنن

- ج- الأهداف الوجدانية والقيمية
1- يعطي الطالب رأيه بالمقرر
2- يشارك الطلبة في بناء الاختبارات التحصيلية

226. بنية المقرر

الأسبوع	الساعات	مخرجات التعلم المطلوبة	اسم الوحدة او الموضوع	طريقة التعلم	طريقة التقييم
الأول	2	تحقيق اهداف الموضوع المدرس تحقيق اهداف الموضوع المدرس	التطور التاريخي للقياس والتقويم	محاضرة/ المناقشة	الاختبار الشفوي
الثاني	2	تحقيق اهداف الموضوع المدرس	القياس والتقويم عند الاقوام القديمة	محاضرة/ المناقشة	الاختبار الشفوي
الثالث	2	تحقيق اهداف الموضوع المدرس	حركة القياس والتقويم التربوي	محاضرة/ المناقشة	الاختبار الشفوي
الرابع	2	تحقيق اهداف الموضوع المدرس	مفهوم الاختبار وانواعه	محاضرة/ المناقشة	الاختبار الشفوي
الخامس	2	تحقيق اهداف الموضوع المدرس	مفهوم القياس وانواعه	محاضرة/ المناقشة	الاختبار الشفوي
السادس	2	تحقيق اهداف الموضوع المدرس	مفهوم التقويم وانواعه	محاضرة/ المناقشة	الاختبار الشفوي
السابع	2	تحقيق اهداف الموضوع المدرس	العلاقة بين القياس والتقويم والاختبار	محاضرة/ المناقشة	الاختبار الشفوي
الثامن	2	تحقيق اهداف الموضوع المدرس	العلاقة بين القياس والمنهج	محاضرة/ المناقشة	الاختبار الشفوي
التاسع	2	تحقيق اهداف الموضوع المدرس	انواع الخبرات التعليمية	محاضرة/ المناقشة	الاختبار التحريري
العاشر	2	تحقيق اهداف الموضوع المدرس	اهمية القياس والتقويم في العملية التربوية	محاضرة/ المناقشة	الاختبار الشفوي
الحادي عشر	2	تحقيق اهداف الموضوع المدرس	انواع الاهداف	محاضرة/ المناقشة	الاختبار الشفوي
الثاني عشر	2	تحقيق اهداف الموضوع المدرس	كيفية اعداد جدول مواصفات	محاضرة/ المناقشة	الاختبار الشفوي
الثالث عشر	2	تحقيق اهداف الموضوع المدرس	كيفية اعداد جدول التدريب العملي	محاضرة/ المناقشة	الاختبار الشفوي
الرابع عشر		تحقيق اهداف الموضوع المدرس	الاختبارات الشفوية	محاضرة/ المناقشة	الاختبار الشفوي
الخامس عشر	2	تحقيق اهداف الموضوع المدرس	اختبارات الاداء العملية	محاضرة/ المناقشة	الاختبار الشفوي
السادس عشر	2	تحقيق اهداف الموضوع المدرس	الاختبارات التحريرية والاختبارات القصيرة		الاختبار التحريري
السابع عشر	2	تحقيق اهداف الموضوع المدرس	الاختبارات المقالية	محاضرة/ المناقشة	الاختبار الشفوي
الثامن عشر	2	تحقيق اهداف الموضوع المدرس	اختبار املاً الفراغات والصح والخطأ	محاضرة/ المناقشة	الاختبار الشفوي
التاسع عشر	2	تحقيق اهداف الموضوع المدرس	الاختبار المتعدد المطابقة	محاضرة/ المناقشة	الاختبار الشفوي
العشرون	2	تحقيق اهداف الموضوع المدرس		محاضرة/ المناقشة	الاختبار الشفوي
الحادي والعشرون	2	تحقيق اهداف الموضوع المدرس	مفاتيح تصحيح الاختبارات الموضوعية	محاضرة/ المناقشة	الاختبار الشفوي
الثاني	2	تحقيق اهداف الموضوع المدرس	بطاريات الاختبارات التحصيلية المقننة	محاضرة/ المناقشة	الاختبار الشفوي

والعشرون					
الثالث والعشرون	تحقيق اهداف الموضوع المدرس	كيفية اعداد الاختبار التحصيلي المقنن	الحاضرة/ المناقشة	الاختبار التحريري	
الرابع والعشرون	2 تحقيق اهداف الموضوع المدرس	الصدق وانواعه	الحاضرة/ المناقشة	الاختبار الشفوي	
الخامس والعشرون	2 تحقيق اهداف الموضوع المدرس	الثبات وانواعه	الحاضرة/ المناقشة	الاختبار الشفوي	
السادس والعشرون	2 تحقيق اهداف الموضوع المدرس	الموضوعية والشمولية وسهولة التطبيق للاختبار التحصيلي المقنن	الحاضرة/ المناقشة	الاختبار الشفوي	
السابع والعشرون	2 تحقيق اهداف الموضوع المدرس	كيفية اعداد انواع الاستبيان	الحاضرة/ المناقشة	الاختبار الشفوي	
الثامن والعشرون	2 تحقيق اهداف الموضوع المدرس	كيفية اعداد اداتي المقابلة والملاحظة	الحاضرة/ المناقشة	الاختبار الشفوي	
التاسع والعشرون	2 تحقيق اهداف الموضوع المدرس	المقاييس الاختبارية	الحاضرة/ المناقشة	الاختبار الشفوي	
الثلاثون	2 تحقيق اهداف الموضوع المدرس	السجل التراكمي		الاختبار التحريري	

227. تقييم المقرر

الاختبارات الشفوية
الاختبارات التحريرية

228. مصادر التعلم والتدريس

الكتب المقررة المطلوبة (المنهجية أن وجدت)	كتاب د. فاهم حيسين الطريحي ود. حسين ربيع. القياس والتقويم العراق , 1999
المراجع الرئيسية (المصادر)	المراجع الاصلية صلاح الدين محمود ابو علام , القياس والتقويم التربوي في العملية التدريسية ,, دار العلوم للتحقيق والطباعة والنشر والتوزيع, 2008
الكتب والمراجع الساندة التي يوصى بها (المجلات العلمية، التقارير)	1- الاحصاء الوصفي والاستدلالي تأليف عبدالجبار توفيق 1977 فاندالين ، د. يوبولد ، وآخرون ، 2- مناهج البحث في التربية وعلم النفس ، المطبعة الثالثة ، مطبعة الانجلو مصرية ، 1985
المراجع الإلكترونية ، مواقع الانترنت	المواقع التي تحتوي على مفردات القياس والتقويم ذات العلاقة بالمقرر الحالي

نموذج وصف المقرر

229. اسم المقرر:	
جغرافيا النقل والتجارة	
230. رمز المقرر	
EG406	
231. الفصل / السنة	
سنوي	
232. تاريخ إعداد هذا الوصف	
2025/9/1	
233. أشكال الحضور المتاحة	
أسبوعي	
234. عدد الساعات الدراسية (الكلي)/ عدد الوحدات (الكلي)	
60 ساعة	
235. اسم مسؤول المقرر الدراسي (إذا اكثر من اسم يذكر)	
أ.د. هاتف لفته فتين	
236. اهداف المقرر	
اهداف المادة الدراسية:	• يهدف الى فهم مفهوم جغرافية النقل والتجارة وميادينها ومناجها واهميتها
237. استراتيجيات التعليم والتعلم	
الاستراتيجية	أ- الأهداف المعرفية
	1- لأهداف المعرفية في جغرافية النقل تركز على تنمية معرفة الطالب بمفاهيم النقل وأنواعه والعوامل المؤثر فيه
	2- التعرف على معنى النقل وأهميته في حياة الإنسان.
	3- إدراك دور النقل في ربط المناطق الاقتصادية والاجتماعية.
	4- أ
	ب - الأهداف المهاراتية الخاصة بالمقرر.
	1- الأهداف المهارية في جغرافية النقل تركز على تنمية قدرات الطالب التطبيقية في فهم وتحليل شبكات ووسائل النقل واستخدام الأدوات الجغرافية
	2- قراءة خرائط شبكات النقل (طرق، سلك حديد، موانئ، مطارات.
	3- تحليل توزيع شبكات النقل وعلاقتها بالعوامل الطبيعية والبشرية.
	4- ب
	ج- الأهداف الوجدانية والقيمية
	ج1- تركز على تنمية اتجاهات الطالب وقيمه تجاه استخدام وسائل النقل وتأثيرها في المجتمع والبيئة

238. بنية المقرر

الأسبوع	الساعات	مخرجات التعلم المطلوبة	اسم الوحدة او الموضوع	طريقة التعلم	طريقة التقييم
الأول	2	معرفة أهمية جغرافيا النقل	أهمية جغرافية النقل	المحاضرة/ المناقشة	الاختبار الشفوي
الثاني	2	التعرف على تطور جغرافية النقل	تطور جغرافية النقل	المحاضرة/ المناقشة	الاختبار الشفوي
الثالث	2	معرفة العلاقة جغرافية النقل ببعض العلوم	علاقة جغرافية النقل ببعض العلوم	المحاضرة/ المناقشة	الاختبار الشفوي
الرابع	2	التعرف على ميادين البحث في جغرافية النقل	ميادين البحث في جغرافية النقل	المحاضرة/ المناقشة	الاختبار الشفوي
الخامس	2	معرفة مناهج البحث في جغرافية النقل	مناهج البحث في جغرافية النقل	المحاضرة/ المناقشة	الاختبار الشفوي
السادس	2	التعرف على العوامل المؤثرة في النقل	العوامل المؤثرة في النقل	المحاضرة/ المناقشة	الاختبار الشفوي
السابع	2	معرفة ماهي العوامل الطبيعية	العوامل الطبيعية	المحاضرة/ المناقشة	الاختبار الشفوي
الثامن	2	معرفة ماهي العوامل البشرية	العوامل البشرية	المحاضرة/ المناقشة	الاختبار الشفوي
التاسع	2	التعرف على الاثار السلبية للنقل	الاثار السلبية للنقل	المحاضرة/ المناقشة	الاختبار التحريري
العاشر	2	التعرف على النقل البري / النقل بالطرق البرية/ الطرق الطبيعية	النقل البري / النقل بالطرق البرية/ الطرق الطبيعية	المحاضرة/ المناقشة	الاختبار الشفوي
الحادي عشر	2	التعرف الطرق المرصوفة	الطرق المرصوفة	المحاضرة/ المناقشة	الاختبار الشفوي
الثاني عشر	2	التعرف النقل بالسكك الحديدية	النقل بالسكك الحديدية	المحاضرة/ المناقشة	الاختبار الشفوي
الثالث عشر	2	معرفة انماط التوزيع الجغرافي للخطوط الحديدية	انماط التوزيع الجغرافي للخطوط الحديدية	المحاضرة/ المناقشة	الاختبار الشفوي
الرابع عشر	2	التعرف النقل بخطوط الانابيب	النقل بخطوط الانابيب	المحاضرة/ المناقشة	الاختبار الشفوي
الخامس عشر	2	معرفة التوزيع الجغرافي لخطوط نقل انابيب البترول	التوزيع الجغرافي لخطوط نقل انابيب البترول	المحاضرة/ المناقشة	الاختبار الشفوي
السادس عشر	2	التعرف انابيب نقل الغاز الطبيعي	انابيب نقل الغاز الطبيعي	الاختبار التحريري	
السابع عشر	2	معرفة التوزيع الجغرافي لانابيب الغاز الطبيعي	التوزيع الجغرافي لانابيب الغاز الطبيعي	المحاضرة/ المناقشة	الاختبار الشفوي
الثامن عشر	2	معرفة النقل المائي النهري	النقل المائي النهري	المحاضرة/ المناقشة	الاختبار الشفوي
التاسع عشر	2	معرفة توزيع الطرق المائية الداخلية في العالم	توزيع الطرق المائية الداخلية في العالم	المحاضرة/ المناقشة	الاختبار الشفوي
العشرون	2	معرفة الطرق الداخلية في امريكا الشمالية و امريكا الجنوبية	الطرق الداخلية في امريكا الشمالية و امريكا الجنوبية	المحاضرة/ المناقشة	الاختبار الشفوي
الحادي والعشرون	2	التعرف على الطرق الداخلية في اوربا	الطرق الداخلية في اوربا	المحاضرة/ المناقشة	الاختبار الشفوي
الثاني والعشرون	2	التعرف على الطرق الداخلية في اسيا وافريقيا	الطرق الداخلية في اسيا وافريقيا	المحاضرة/ المناقشة	الاختبار الشفوي
الثالث والعشرون	2	التعرف على النقل البحري	النقل البحري	المحاضرة/ المناقشة	الاختبار التحريري
الرابع والعشرون	2	التعرف على الميناء	الميناء	المحاضرة/ المناقشة	الاختبار الشفوي

والعشرون	2	التعرف على الطرق البحرية الرئيسية	الطرق البحرية الرئيسية	المحاضرة/ المناقشة	الاختبار الشفوي
والعشرون	2	التعرف على القنوات البحرية الاصطناعية (قناة السويس , قناة بنما)	القنوات البحرية الاصطناعية (قناة السويس , قناة بنما)	المحاضرة/ المناقشة	الاختبار الشفوي
والعشرون	2	التعرف على قناة كييل , قناة كورينث , قناة مانشستر	قناة كييل , قناة كورينث , قناة مانشستر	المحاضرة/ المناقشة	الاختبار الشفوي
والعشرون	2	التعرف على النقل الجوي (الطائرة , المطار)	النقل الجوي (الطائرة , المطار)	المحاضرة/ المناقشة	الاختبار الشفوي
والعشرون	2	التعرف على الطرق الجوية	الطرق الجوية	المحاضرة/ المناقشة	الاختبار الشفوي
والعشرون	2	التعرف على التوزيع الجغرافي لحركة النقل	التوزيع الجغرافي لحركة النقل		الاختبار التحريري

239. تقييم المقرر

الاختبارات الشفوية
الاختبارات التحريرية

240. مصادر التعلم والتدريس

لا يوجد	الكتب المقررة المطلوبة (المنهجية أن وجدت)
جغرافية النقل , د.محمد خميس الزوكة	المراجع الرئيسية (المصادر)
جغرافية النقل وتطورها , علي سالم احمدان	الكتب والمراجع الساندة التي يوصى بها (المجلات العلمية، التقارير....)
	المراجع الإلكترونية ، مواقع الانترنت

نموذج وصف المقرر

	241. اسم المقرر
	الفكر الجغرافي
	242. رمز المقرر
	EG404
	243. الفصل / السنة
	سنوي
	244. تاريخ إعداد هذا الوصف
	2025/9/1
	245. أشكال الحضور المتاحة
	أسبوعي
	246. عدد الساعات الدراسية (الكلي)/ عدد الوحدات (الكلي)
	60 ساعة
	247. اسم مسؤول المقرر الدراسي (إذا اكثر من اسم يذكر)
	ا. م. د هدى عيدان جبار الربيعي
	248. اهداف المقرر
<p>اهداف المادة الدراسية</p> <p>فهم المتغيرات التي طرأت على مفهوم علم المكان وفق المد الجغرافي ومعرفة حدود الجغرافية ومنهجها تط وفروعها، فضلاً عن الكشف عن الجهود الفكرية الجغرافية للحضارات القديمة وصولاً إلى الفترة الحديثة لت العلم متمثلة بالمدارس الفكرية العالمية ثم المدرسة العربية المعاصرة.</p>	
	249. استراتيجيات التعليم والتعلم
<p>الاستراتيجية</p> <p>أ- الأهداف المعرفية</p> <p>1- التعرف على مفهوم الفكر الجغرافي ومجمل التحولات عبر العصور.</p> <p>2- الوعي بدور المدارس الجغرافية وفهم العلاقة بين الانسان والمكان.</p> <p>3- الوقوف عند دور الرواد واعلام الفكر والاحاطة الشاملة بنتائجهم في ارتقاء الجغرافية وتطورها.</p> <p>4- ادراك دور الاتجاهات الحديثة في تطور الفكر المعاصر.</p> <p>ب - الأهداف المهاراتية الخاصة بالمقرر.</p> <p>1- تحليل النصوص الجغرافية وفهمها.</p> <p>2- استيعاب دور المدارس البيئية والحديثة في تحقيق الانتقال في مضمون الجغرافية.</p> <p>3- توظيف المفاهيم في تفسير الظواهر المكانية.</p> <p>4- التعرف على المناهج الجغرافية وكيفية اعتمادها.</p> <p>ج- الأهداف الوجدانية والقيمية</p> <p>ج1- ضرورة الاهتمام بتاريخ الجغرافية عبر العصور، والتأكيد على الجهود الجغرافية من خلال مناقشة الآراء وطرحها مع تقديم فهم واسع لدور الحداثة وجهود الجغرافيين المعاصرين في نهضة الجغرافية وقدرتها على حل المشكلات ايماناً منه بأهمية هذا العلم في خدمة صاحب القرار والمجتمع.</p>	
	250. بنية المقرر

الأسبوع	الساعات	مخرجات التعلم المطلوبة	اسم الوحدة او الموضوع	طريقة التعلم	طريقة التقييم
الأول	2	فهم تطور مفهوم الجغرافية	مفهوم الجغرافية طبيعتها وحقولها	المحاضرة/ المناقشة	الاختبار الشفوي
الثاني	2	الكشف عن اسبابها ومعالجاتها	ثنائية علم المكان	المحاضرة/ المناقشة	الاختبار الشفوي
الثالث	2	معرفة حدود هذا العلم وعلاقاته	عوامل تحديد هيكل علم المكار الجغرافيا ومقاييس تحديدها	المحاضرة/ المناقشة	الاختبار الشفوي
الرابع	2	التعرف على المدارس الجغرافية وعلاقة الانسان بالبيئة	المدارس البيئية للجغرافيا	المحاضرة/ المناقشة	الاختبار الشفوي
الخامس	2	اسهامها الحقيقي في تطور الجغرافية كاعتماد التطبيق والتقانة	الاتجاهات الحديثة في الجغرافيا (الثورة الكمية)	المحاضرة/ المناقشة	الاختبار الشفوي
السادس	2	تتبع جهود الحضارات وعوامل قيامها واسهامهم الجغرافي	الفكر الجغرافي في الحضارات القديمة والاسس المشتركة	المحاضرة/ المناقشة	الاختبار الشفوي
السابع	2	تتبع جهود الحضارات وعوامل قيامها واسهامهم الجغرافي	الفكر الجغرافي في الحضارة العراقية	المحاضرة/ المناقشة	الاختبار الشفوي
الثامن	2	تتبع جهود الحضارات وعوامل قيامها واسهامهم الجغرافي	الفكر الجغرافي في الحضارة المصرية	المحاضرة/ المناقشة	الاختبار الشفوي
التاسع	2	تتبع جهود الحضارات وعوامل قيامها واسهامهم الجغرافي	الفكر الجغرافي في الحضارة الفينيقية	المحاضرة/ المناقشة	الاختبار التحريري
العاشر	2	تتبع جهود الحضارات وعوامل قيامها واسهامهم الجغرافي	الفكر الجغرافي في الحضارتين الصينية والهندية	المحاضرة/ المناقشة	الاختبار الشفوي
الحادي عشر	2	تتبع جهود الحضارات وعوامل قيامها واسهامهم الجغرافي	الفكر الجغرافي في الحضارة اليونانية	المحاضرة/ المناقشة	الاختبار الشفوي
الثاني عشر	2	تتبع جهود الحضارات وعوامل قيامها واسهامهم الجغرافي	الفكر الجغرافي في الحضارة الرومانية	المحاضرة/ المناقشة	الاختبار الشفوي
الثالث عشر	2	تتبع جهود الحضارات وعوامل قيامها واسهامهم الجغرافي	الفكر الجغرافي عند العرب قبل الاسلام	المحاضرة/ المناقشة	الاختبار الشفوي
الرابع عشر	2	معرفة الاعطاف الحقيقي في مسار تطور التراث الحضاري	الفكر الجغرافي عند العرب المسلمين	المحاضرة/ المناقشة	الاختبار الشفوي
الخامس عشر	2	مراحل تراجع الفكر الجغرافي العربي الاسلامي	الفكر الجغرافي العربي الاسلامي حتى نهاية العهد العثماني	المحاضرة/ المناقشة	الاختبار الشفوي
السادس عشر	2	-----	امتحان الشهري		الاختبار التحريري
السابع عشر	2	تحليل نتاج الجغرافيين في حقول الجغرافية	حقول الجغرافية الطبيعية وابرز اعلام الفكر العربي الاسلامي	المحاضرة/ المناقشة	الاختبار الشفوي
الثامن عشر	2	تحليل نتاج الجغرافيين في حقول الجغرافية	حقول الجغرافية البشرية وابرز اعلام الفكر العربي الاسلامي	المحاضرة/ المناقشة	الاختبار الشفوي
التاسع عشر	2	مصادر نضج الجغرافية وتطورها	الرحلات والخرائط لدى العرب المسلمين	المحاضرة/ المناقشة	الاختبار الشفوي
العشرون	2	-----	فترة تطبيق	المحاضرة/ المناقشة	الاختبار الشفوي
الحادي والعشرون	2	-----	فترة تطبيق	المحاضرة/ المناقشة	الاختبار الشفوي
الثاني والعشرون	2	-----	فترة تطبيق	المحاضرة/ المناقشة	الاختبار الشفوي

الاختبار التحريري	المحاضرة/ المناقشة	فترة تطبيق	-----	2	الثالث والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	فترة تطبيق	-----	2	الرابع والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	فترة تطبيق	-----	2	الخامس والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	العرب ودورهم في النهضة الاوربية	الاستفادة من جهود العرب في الدراسة والتعرف على الاماكن	2	السادس والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	المدارس الفكرية الحديثة – المدرسة الالمانية- والفرنسية	تحليل المدارس الحديثة والمراحل التي مرت بها	2	السابع والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	المدرسة الانكليزية والبريطانية	تحليل المدارس الحديثة والمراحل التي مرت بها	2	الثامن والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	المدرسة العربية المعاصرة	الكشف عن دور الجغرافية العربية وسماحتها	2	التاسع والعشرون
الاختبار التحريري		الامتحان	-----	2	الثلاثون

251. تقييم المقرر

الاختبارات الشفوية
الاختبارات التحريرية

252. مصادر التعلم والتدريس

عبد خليل فضيل ، إبراهيم عبد الجبار المشهداني ، الفكر الجغرافي مطابع وزارة التعليم العالي والبحث العلمي، بغداد، بدون تاريخ.	الكتب المقررة المطلوبة (المنهجية أن وجدت)
1- محسن عبد الصاحب المظفر، فلسفة علم المكان، 2010. 2-صفوح خير، الجغرافية مناهجها واهدافها، 2000.	المراجع الرئيسية (المصادر)
صبري فارس الهيتي، ابراهيم المشهداني، سعدي محمد صالح الفكر الجغرافي وطرق البحث ، 1985.	الكتب والمراجع الساندة التي يوصى بها (المجلات العلمية، التقارير)
كل ماله علاقة بدراسة الفكر الجغرافي	المراجع الإلكترونية ، مواقع الانترنت

نموذج وصف المقرر

253. اسم المقرر :	
جغرافية العراق	
254. رمز المقرر	
EG402	
255. الفصل / السنة	
سنوي	
256. تاريخ إعداد هذا الوصف	
2025/9/1	
257. أشكال الحضور المتاحة	
أسبوعي	
258. عدد الساعات الدراسية (الكلي) / عدد الوحدات (الكلي)	
60 ساعة	
259. اسم مسؤول المقرر الدراسي (إذا أكثر من اسم يذكر)	
أ.د.سرحان نعيم الخفاجي	
260. اهداف المقرر	
اهداف المادة الدراسية	<p>1- ان يتمكن من فهم جغرافية العراق</p> <p>2- أن يكون قادرا على فهم المنهج العلمي</p> <p>3- تطوير الجوانب الانفعالية والاجتماعية لدى الطلبة كالقيم والمشاعر والميول</p> <p>4- تنمية الوعي لدى الطلبة على الرغبة في استقبال الاسئلة والمناقشة بطرق علمية تنمي لديهم القيم المهنية والخلقية</p>
261. استراتيجيات التعليم والتعلم	
الاستراتيجية	<p>أ- الأهداف المعرفية</p> <p>1أ- التعرف على الموقع الجغرافي للعراق وأهميته الاستراتيجية</p> <p>2أ- فهم الخصائص الطبيعية (التضاريس، المناخ، الموارد المائية ، التربة)</p> <p>3أ- تمكين الطالب من المقارنة بين الاقاليم الجغرافية للعراق.</p> <p>4أ- تمكين الطالب من تحليل العلاقة بين العوامل الطبيعية والنشاط البشري.</p> <p>ب - الأهداف المهاراتية الخاصة بالمقرر .</p> <p>ب1- تنمية قدرة الطالب على التفاعل العملي مع المعطيات الجغرافية.</p> <p>ب2- اعداد طلبة قادرين التفاعل العلمي مع المعطيات الجغرافية.</p> <p>ب3- المساهمة في اعداد طلبة قادرين التفكير الناقد وحل المشكلات الجغرافية.</p> <p>ج- الأهداف الوجدانية والقيمية</p> <p>ج1- تنمية شعور الطالب بالفخر والاعتزاز بالهوية العراقية وعمقها الحضاري.</p> <p>2- تنمية الوعي بأهمية التراث التي يمتلكها العراق.</p> <p>3- تعزيز التفاؤل بقدرة العراق على استعادة دوره الريادي اقليمياً ودولياً.</p> <p>4- تشجيع الطالب على التفكير في كيفية المساهمة مستقبلاً في تطوير محافظته او مدينته من خلال تخصصه العلمي.</p>
262. بنية المقرر	

الأسبوع	الساعات	مخرجات التعلم المطلوبة	اسم الوحدة او الموضوع	طريقة التعلم	طريقة التقييم
الأول	2	التعرف على الاسس الطبيعية واهمية الموقع الجغرافي	الاسس الطبيعية / الموقع الجغرافي للعراق وأهميته	المحاضرة/ المناقشة	الاختبار الشفوي
الثاني	2	تعريف تضاريس العراق	تضاريس العراق / التكوين الجيولوجي	المحاضرة/ المناقشة	الاختبار الشفوي
الثالث	2	التعرف باقسام سطح العراق	أقسام سطح العراق	المحاضرة/ المناقشة	الاختبار الشفوي
الرابع	2	فهم وتعريف مناخ العراق	مناخ العراق	المحاضرة/ المناقشة	الاختبار الشفوي
الخامس	2	فهم وتحليل التربة والنبات الطبيعي	التربة / النبات الطبيعي	المحاضرة/ المناقشة	الاختبار الشفوي
السادس	2	التعرف على الموارد المائية ومصادرها	الموارد المائية / مصادر المياه	المحاضرة/ المناقشة	الاختبار الشفوي
السابع	2	التعرف على مجاري الانهار الرئيسية في العراق	نهر الفرات - نهر دجلة - شط العرب	المحاضرة/ المناقشة	الاختبار الشفوي
الثامن	2	التعرف على مشاريع السيطرة والخزن	أهم مشاريع الري والبنزل	المحاضرة/ المناقشة	الاختبار الشفوي
التاسع	2	تعريف الخزانات والسدود	الخزانات - مشاريع التوزيع	المحاضرة/ المناقشة	الاختبار التحريري
العاشر	2	فهم وتعريف المياه الجوفية	المياه الجوفية	المحاضرة/ المناقشة	الاختبار الشفوي
الحادي عشر	2	التعرف بسكان العراق ونموهم واصولهم	سكان العراق - نموهم وتوزيعهم وكثافتهم	المحاضرة/ المناقشة	الاختبار الشفوي
الثاني عشر	2	التعرف بالتركيب العمري للسكان	التركيب العمري لسكان العراق	المحاضرة/ المناقشة	الاختبار الشفوي
الثالث عشر	2	التعرف بنسبة الاعالة والتركيب النوعي	نسبة الاعالة - التركيب النوعي	المحاضرة/ المناقشة	الاختبار الشفوي
الرابع عشر	2	تعريف الهجرة واسبابها وانواعها	الهجرة السكانية في العراق	المحاضرة/ المناقشة	الاختبار الشفوي
الخامس عشر	2	فهم وتعريف الاستيطان والعمران البشري في العراق	الاستيطان والعمران البشري / العمران الحضري	المحاضرة/ المناقشة	الاختبار الشفوي
السادس عشر	2	التعرف على نشوء المدن وتطورها في العراق	نشوء المدن وتطورها - عوامل قيام المدن		الاختبار التحريري
السابع عشر	2	تعريف النشاط الاقتصادي - الزراعي	النشاط الاقتصادي/ الانتاج الزراعي	المحاضرة/ المناقشة	الاختبار الشفوي
الثامن عشر	2	التعرف على العوامل الطبيعية والبشرية المؤثرة على الانتاج	العوامل التي تؤثر على الانتاج الزراعي	المحاضرة/ المناقشة	الاختبار الشفوي
التاسع عشر	2	التعرف على اهم المحاصيل الزراعية	أهم المحاصيل الزراعية/ الحنطة - الشعير - القطن - الرز - التمور	المحاضرة/ المناقشة	الاختبار الشفوي
العشرون	2	تعريف الثروة الحيوانية	الثروة الحيوانية / الاغنام - الماعز - الابقار - الجاموس	المحاضرة/ المناقشة	الاختبار الشفوي
الحادي والعشرون	2	التعرف على التوزيع الجغرافي للثروة الحيوانية	التوزيع الجغرافي للثروة الحيوانية	المحاضرة/ المناقشة	الاختبار الشفوي
الثاني والعشرون	2	التعرف على الثروة المعدنية - النفط	الثروة المعدنية / أهمية الثروة المعدنية (النفط،)	المحاضرة/ المناقشة	الاختبار الشفوي
الثالث	2	التعرف على الثروة المعدنية - الغاز والكبريت	الثروة المعدنية(الغاز، الكبريت،)	المحاضرة/ المناقشة	الاختبار التحريري

		(الفوسفات)			والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	الصناعة في العراق / عوامل توطن الصناعة في العراق/ التوزيع الجغرافي للصناعات العراقية	التعرف على الصناعة وعوامل توطنها	2	الرابع والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	النقل في العراق النقل البري	التعرف على النقل في العراق التعرف على النقل البري	2	الخامس والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	السكك الحديدية - الانابيب - النقل النهري - النقل الجوي	تعريف النقل بالسكك الحديدية والانابيب في العراق	2	السادس والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	السياحة في العراق/ مفهوم السياحة وأنماطها المراحل التي تمر فيها السياحة ، والمشاكل التي تواجهها	التعرف على السياحة في العراق ومفهومها وانماطها	2	السابع والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	التجارة في العراق/ تجارة الصادرات تجارة الاستيرادات	تعريف التجارة في العراق	2	الثامن والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	المشاكل البيئية في العراق 1- مشكلة التصحر 2- مشكلة تلوث الهواء 3- مشكلة تلوث المياه.	التعرف على المشاكل البيئية التي يتعرض لها العراق- التصحر	2	التاسع والعشرون
الاختبار التحريري		مشكلة الظواهر الغبارية - مشكلة الملوحة	التعرف على مشكلة العواصف الغبارية والملوحة في العراق	2	الثلاثون

263. تقييم المقرر

الاختبارات الشفوية
الاختبارات التحريرية

264. مصادر التعلم والتدريس

جغرافية العراق الاقليمية-عبد الله سالم المالكي-2016	الكتب المقررة المطلوبة (المنهجية أن وجدت)
جغرافية العراق (اظهارها الطبيعي- نشاطها الاقتصادي-جانباها البشري)، أ.د.عباس فاضل السعدي . جغرافية العراق الاقليمية ، د.صلاح حميد الجنابي د.سعدي علي غالب	المراجع الرئيسية (المصادر)
جغرافية العراق الاقليمية د.أياد عاشور الطائي، د.علي عبد الوائلي.	الكتب والمراجع الساندة التي يوصى بها (المجلات العلمية، التقارير)
	المراجع الإلكترونية ، مواقع الانترنت

نموذج وصف المقرر

	265. اسم المقرر
	الجغرافيا السياسية
	266. رمز المقرر
	EG401
	267. الفصل / السنة 2026/2025
	سنوي
	268. تاريخ إعداد هذا الوصف
	2025/9/1
	269. أشكال الحضور المتاحة
	أسبوعي
	270. عدد الساعات الدراسية (الكلي)/ عدد الوحدات (الكلي)
	60 ساعة
	271. اسم مسؤول المقرر الدراسي (إذا اكثر من اسم يذكر)
	ا. د عدنان كاظم جبار الشيباني
	272. اهداف المقرر
	اهداف المادة الدراسية
<p>جعل الطالب يتعرف على الواقع الجيوبوليتيكي للدول العالم و تحديد نقاط القوة و الضعف في المقومات الطب و البشرية و الاقتصادية للدول ، مع دراسة اشكال و حجوم الدول و اثر موقعها الجغرافي في ذلك و ما ي عليه من اعطاء ميزة اقتصادية لدول بحيث تقسم الدول وفق ذلك لدول متقدمة و دول نامية و هذا ناجم به الحال بكيفية التعامل مع مقومات الدولة مجتمعة و التي لا يمكن ان يكون لها قية عالية دون تطور تكنولوجيا دون وجود معرفة علمية و التي يكون اساسها بناء الدولة ، و اثر التنوع السكاني في قوة و ضعف الدولة</p>	
	273. استراتيجيات التعليم والتعلم
	الاستراتيجية
<p>أ- الأهداف المعرفية 1- التعرف على مفهوم الجغرافيا السياسية ونشأتها وتطورها والمقومات الجغرافية وتأثيرها في قوة الدولة 2- الإلمام بمفهوم القوة السياسية ومكوناتها 3- فهم الابعاد الجيوبولتيكية للتحويلات الاقليمية والدولية 4- ب - الأهداف مهاراتيية الخاصة بالمقرر. ب1- تحليل الظواهر السياسية في ضوء المقومات الجغرافية ب2- كتابة بحث جغرافي سياسي بأسلوب اكايمي لمشكلات محددة ب3قراءة الخرائط وتحليلها في دراسة العلاقات الدولية ج- الأهداف الوجدانية والقيمية ج1- تنمية اهتمام الطالب بالقضايا السياسية ذات البعد الجغرافي ج2 تنمية الاحساس بالمسؤولية تجاه الدولة والوطن العربي ج3 ترسيخ قيم الموضوعية والحياد العلمي في تحليل القضايا السياسية</p>	

الأسبوع	الساعات	مخرجات التعلم المطلوبة	اسم الوحدة او الموضوع	طريقة التعلم	طريقة التقييم
الأول	2	فهم النشأة الحقيقية للجغرافيا السياسية	مراحل تطور الجغرافية السياسية	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والأدائي
الثاني	2	مساعدة الطالب من الوصول النتائج الطيبة من خلال تبني المناهج في الجغرافيا السياسية	مناهج الجغرافية السياسية	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والأدائي
الثالث	2	التعرف عن طبيعة العلاقة بين الجغرافيا السياسية والعلوم الأخرى وكيف تستمد منها	حقول المعرفة المرتبطة بالجغرافيا السياسية	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والأدائي
الرابع	2	الكشف عن الدولة بوصفها ا حجر الاساس بالتحليل	ماهيه الدولة ، انواعها	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والأدائي
الخامس	2	تكوين تصور لدى الطالب عن النظريات التي فسرت نشأة الدولة	نظريات تكون الدولة	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والأدائي
السادس	2	اعطاء تصور الطالب عن النظريات التي تصانيف الدول وانواعها	تصانيف الدول	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والأدائي
السابع	2	استكشاف دور العوامل الطبيعية بوصفها الركائز الاساسية المؤثرة في قوة الدول	الخصائص الطبيعية للدولة	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والأدائي
الثامن	2	تفسير التأثير الذي يتركه الموقع من خلال الاعتماد على الخرائط	الموقع الجغرافي و انواعه	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والأدائي
التاسع	2	تفسير التأثير الذي تتركه اشكال الدول وحجومها من خلال الاعتماد على الخرائط	اشكال و حجوم الدول	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والأدائي
العاشر	2	خلق تصور عن المشكلات التي تتركها الحدود ما بين الدول	تأثير الحدود على المشاكل الدولية	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والأدائي
الحادي عشر	2	توضيح دور التضاريس جبال سهول اودية في الحماية او الانكشاف الامني	التركيب الجيولوجي و البنية و التضاريس	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والأدائي
الثاني عشر	2	تبيان اثر المناخ في الاستقرار السياسي والتنمية	اثر العوامل المناخية و التربة في قوة	المحاضرة والاستجواب	الامتحان التحريري

		الدولة			
الثالث عشر	2	معرفة النبات الطبيعي وأنواعه والكشف عن العلاقة بينه وبين البيئة الطبيعية	اثر النبات الطبيعي	المناقشة والحوار والمحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والأدائي
الرابع عشر	2	شرح الكيفية التي تؤثر فيها الموارد الطبيعية من حيث الوفرة أو القلة في تحقيق الأمن الطاقوي للدولة	مراحل تطور الجغرافية السياسية	المناقشة والحوار والمحاضرة والاستجواب	الامتحان التحريري والشفهي والأدائي
الخامس عشر	2	الكشف عند دور العوامل البشرية في قوة الدولة لان معظم المشاكل التي تحدث بين الدول يكون البشر السبب في وجودها	مناهج الجغرافية السياسية	المناقشة والحوار والمحاضرة والاستجواب	الامتحان التحريري والشفهي والأدائي
السادس عشر	2	ايضاح اهمية العامل السكاني في قوة الدولة وبناءها من خلال اعتماد المقارنة ما بين الدول بالارقام	حقول المعرفة المرتبطة بالجغرافية السياسية	المناقشة والحوار والمحاضرة والاستجواب	
السابع عشر	2	النظر الى التركيب العمري ليس مجرد بيانات او ارقام بل هو مؤشر استراتيجي للقوة والضعف ومن ثم الاستقرار السياسي والسلوك الداخلي والخارجي للدولة	ماهية الدولة ، انواعها	المناقشة والحوار والمحاضرة والاستجواب	الامتحان التحريري والشفهي والأدائي
الثامن عشر	2	التأكيد على اهميته في قوة الدولة لانه يكشف العلاقة بين الانسان والمكان	نظريات تكون الدولة	المناقشة والحوار والمحاضرة والاستجواب	الامتحان التحريري والشفهي والأدائي
التاسع عشر	2	ستكشف دور التركيب الاتني لانه يرتبط بقضايا مباشرة مثل الهوية السلطة الصراع والتمييز بين الدول المتجانسة اثنيا والمتعددة	تصانيف الدول	المناقشة والحوار والمحاضرة والاستجواب	الامتحان التحريري والشفهي والأدائي
العشرون	2	ادراك اهمية المقومات الاقتصادية ، وتفسير العلاقة بين الاقتصاد والقوة السياسية	الخصائص الطبيعية للدولة	المناقشة والحوار والمحاضرة والاستجواب	الامتحان التحريري والشفهي والأدائي
الحادي والعشرون	2	التعرف على مفهوم قياس قوة الدولة والتمييز بين انواع القوة وعناصرها واجراء مقارنات بين الدول	الموقع الجغرافي و انواعه	المناقشة والحوار والمحاضرة والاستجواب	الامتحان التحريري والشفهي والأدائي
الثاني والعشرون	2	تقديم فهم حقيقي للحدود وانواعها وطرق ترسيمها ووظائفها ودراسة تأثيرها على حركة السكان والتجارة	الخصائص البشرية	المناقشة والحوار والمحاضرة والاستجواب	الامتحان التحريري والشفهي والأدائي
الثالث والعشرون	2	التعرف على نشوء الحدود الطبيعية وتفسير العلاقة بين التضاريس واستقرار الحدود بالأمثلة	عدد السكان و نموهم	المناقشة والحوار والمحاضرة والاستجواب	الامتحان التحريري والشفهي والأدائي
الرابع والعشرون	2	التعرف على نشوء الحدود البشرية وتفسير العلاقة بين التضاريس واستقرار الحدود بالأمثلة	التركيب العمري و النوعي	المناقشة والحوار والمحاضرة والاستجواب	الامتحان التحريري والشفهي والأدائي
الخامس	2	تقديم فهم لرواد النظريات الجيوبوليتيكية	التركيب الاثنوگرافي	المحاضرة	الامتحان

والعشرون		ومعرفة تطبيقاتها القديمة والحديثة في الصراع الدولي الحاصل الذي غالبا ما يكون مرتبط بالسيطرة على الموارد او المجال	وقوى الجذب والطررد	والاستجواب والمناقشة والحوار	التحريري والشفهي والأدائي
السادس والعشرون	2	توضيح مفهوم جغرافيا الانتخابات ونشأتها ضمن تطور الجغرافيا السياسية الحديثة والتعرف على العوامل المؤثرة في السلوك الانتخابي	المقومات الاقتصادية ودورها في قوة الدولة الزراعة والصناعة والخدمات والتجارة	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والأدائي
السابع والعشرون	2	الكشف عن العوامل التي اسهمت في ظهور جغرافية الانتخابات لاسيما في دول العالم النامي من حريات وتقنيات وغيرها	قياس قوة الدولة ومشكلات القياس	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والأدائي
الثامن والعشرون	2		الحدود الدولية انواعها الطبيعية والبشرية والحدود البحرية	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والأدائي
التاسع والعشرون	2		النظريات الجيوبوليتيكية	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والأدائي
الثلاثون	2		جغرافية الانتخابات وعوامل ظهورها	المحاضرة والاستجواب والمناقشة والحوار	الامتحان التحريري والشفهي والأدائي

275. تقييم المقرر

الاختبارات الشفوية
الاختبارات التحريرية

276. مصادر التعلم والتدريس

الكتب المقررة المطلوبة (المنهجية أن وجدت)

المراجع الرئيسية (المصادر)

- الكتب والمراجع الساندة التي يوصى بها (المجلات العلمية، التقارير....)
- 1- قاسم الدويكات ن الجغرافية السياسية ، مركز الكتاب الاكاديمي ، ط 1 ، 2011.
 - 2- عباس غالي الحديثي ، مدخل الى الجغرافية السياسية ، امل الجديدة لطباعة و النشر ، ط 1، 2020
 - 3- نافع القصاب و صباح محمود ، الجغرافية السياسية ، الدار الجامعية للكتب

المراجع الإلكترونية ، مواقع الانترنت

نموذج وصف المقرر

277. اسم المقرر	
الجغرافية الاجتماعية	
278. رمز المقرر	
EG409	
279. الفصل / السنة	
سنوي	
280. تاريخ إعداد هذا الوصف	
2025/9/1	
281. أشكال الحضور المتاحة	
أسبوعي	
282. عدد الساعات الدراسية (الكلي)/ عدد الوحدات (الكلي)	
60 ساعة	
283. اسم مسؤول المقرر الدراسي (إذا اكثر من اسم يذكر)	
أ.د. لطيف كامل كليوي	
284. اهداف المقرر	
اهداف المادة الدراسية	<ul style="list-style-type: none"> • يهدف هذا المقرر الى التعريف بالجغرافية الاجتماعية وعلاقتها بالعلوم الاخرى ، ودراسة الخصائص المجتمعية في الريف والمدينة ، وأثر الخصائص الجغرافية الطبيعية والبشرية في تباين المجتمعات وتوزيعها الجغرافي. ومن ثم استعراض ابرز المشكلات التي تعاني منها المجتمعات خاصة والمجتمع العراقي خاصة مثل البطالة والطلاق والجريمة والفقر والتسول وعمالة الاطفال.
285. استراتيجيات التعليم والتعلم	
الاستراتيجية	<p>أ- الأهداف المعرفية</p> <p>أ1- أن يعرف الطالب الأسس العامة للجغرافية الاجتماعية</p> <p>أ2- أن يفهم الطالب كيفية التفاعل بين الظواهر الجغرافية وسلوكيات المجتمع</p> <p>أ3- أن يكون الطالب متمكن من وضع الخطط لمعالجة المشكلات الاجتماعية.</p> <p>أ4- أن يعرف الطالب المقومات والمعوقات التي تحول دون ظهور المدينة الفاضلة</p> <p>ب - الأهداف المهاراتية الخاصة بالمقرر.</p> <p>ب1- أن يستطيع الطالب توزيع مظاهر السلوك المجتمعي على الخرائط الجغرافية</p> <p>ب2- أن يتمكن الطالب من معرفة اساليب التعايش والعمل الجماعي وحل المشكلات</p> <p>ب3-</p> <p>ب4-</p> <p>ج- الأهداف الوجدانية والقيمية</p> <p>ج1- أن يعرف الطالب كيفية الانتماء للمجتمع والتكامل معه</p> <p>ج2- أن يشعر الطالب بحب الوطن والمجتمعات القاطنة فيه</p> <p>ج3- أن يشعر الطالب بأن الانسان أخو الانسان ويحترمه ويوقره</p>

286. بنية المقرر

الأسبوع	الساعات	مخرجات التعلم المطلوبة	اسم الوحدة او الموضوع	طريقة التعلم	طريقة التقييم
الأول	2	تعريف الطالب بالجغرافية والظاهرة الجغرافية	تعريف بالجغرافية والظاهرة الجغرافية	المحاضرة/ المناقشة	الاختبار الشفوي
الثاني	2	تعريف بأهمية الجغرافية الاجتماعية	تعريف الجغرافية الاجتماعية وأهميتها	المحاضرة/ المناقشة	الاختبار الشفوي
الثالث	2	تعريف الطالب بنشأة الجغرافية الاجتماعية وتطورها	نشوء الجغرافية الاجتماعية وتطورها	المحاضرة/ المناقشة	الاختبار الشفوي
الرابع	2	التعريف بأهداف الجغرافية الاجتماعية	أهداف الجغرافية الاجتماعية	المحاضرة/ المناقشة	الاختبار الشفوي
الخامس	2	التعريف بعلاقة الجغرافية الاجتماعية بفروع الجغرافية الأخرى	علاقة الجغرافية الاجتماعية بفروع الجغرافية الأخرى	المحاضرة/ المناقشة	الاختبار الشفوي
السادس	2	معرفة علاقة الجغرافية الاجتماعية بعلمي الاجتماع وجغرافية السكان	علاقة الجغرافية الاجتماعية بعلمي الاجتماع وجغرافية السكان	المحاضرة/ المناقشة	الاختبار الشفوي
السابع	2	معرفة العوامل الجغرافية الطبيعية المؤثرة بالظاهرة الاجتماعية	الظاهرة الاجتماعية في الحضارات القديمة	المحاضرة/ المناقشة	الاختبار الشفوي
الثامن	2	معرفة العوامل الجغرافية البشرية المؤثرة بالظاهرة الاجتماعية	امتحان شهري تقويمي		الاختبار التحريري
التاسع	2	معرفة الهجرة كظاهرة اجتماعية	المدينة الفاضلة عند افلاطون وابن خلدون	المحاضرة/ المناقشة	الاختبار الشفوي
العاشر	2	معرفة التحضر - تريف المدن كظواهر اجتماعية	الظاهرة الاجتماعية في الحضارة الاسلامية	المحاضرة/ المناقشة	الاختبار الشفوي
الحادي عشر	2	معرفة المشكلات الاجتماعية (الجريمة المجتمعية)	العوامل الجغرافية الطبيعية المؤثرة بالظاهرة الاجتماعية	المحاضرة/ المناقشة	الاختبار الشفوي
الثاني عشر	2	معرفة المشكلات الاجتماعية (المخدرات)	العوامل الجغرافية البشرية المؤثرة بالظاهرة الاجتماعية	المحاضرة/ المناقشة	الاختبار الشفوي
الثالث عشر	2	معرفة المشكلات الاجتماعية (الفقر)	الهجرة كظاهرة اجتماعية	المحاضرة/ المناقشة	الاختبار الشفوي
الرابع عشر	2	معرفة المشكلات الاجتماعية (الطلاق)	التحضر - تريف المدن كظواهر اجتماعية	المحاضرة/ المناقشة	الاختبار الشفوي
الخامس عشر	2	معرفة المشكلات الاجتماعية (البطالة)	مراجعة عامة للفصل الاول	المحاضرة/ المناقشة	الاختبار الشفوي
السادس عشر	2	تعريف الطالب بالجريمة الحضرية	امتحان الفصل الاول		الاختبار التحريري
السابع عشر	2	تعريف الطالب بظاهرة العنف الاسري	المشكلات الاجتماعية (الجريمة المجتمعية)	المحاضرة/ المناقشة	الاختبار الشفوي

الاختبار الشفوي	المحاضرة/ المناقشة	المشكلات الاجتماعية (المخدرات)	تعريف الطالب بالدراسات الميدانية في الجغرافية الاجتماعية	2	الثامن عشر
الاختبار الشفوي	المحاضرة/ المناقشة	المشكلات الاجتماعية (الفقر)	تعريف الطالب بالعينة الاجتماعية في الدراسة الميدانية	2	التاسع عشر
الاختبار الشفوي	المحاضرة/ المناقشة	المشكلات الاجتماعية (الطلاق)	تعريف الطالب بكيفية التمثيل الخرائطي للظواهر الاجتماعية	2	العشرون
الاختبار الشفوي	المحاضرة/ المناقشة	المشكلات الاجتماعية (البطالة)	تعريف الطالب بكيفية تحليل الخرائط الاجتماعية	2	الحادي والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	المشكلات الاجتماعية (عمالة الاطفال)	تعريف الطالب بكيفية التمييز بين الظواهر الاجتماعية المتداخلة	2	الثاني والعشرون
الاختبار التحريري		امتحان شهري تقويمي	تعريف الطالب استخدام التقنيات الجغرافية الحديثة في الدراسات الجغرافية الاجتماعية	2	الثالث والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	المشكلات الاجتماعية (التسول)	تعريف الطالب بكيفية استخدام التحليل الاحصائي في الدراسات الاجتماعية	2	الرابع والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	المشكلات الاجتماعية (زواج القاصرات)	تعريف الطالب تحليل البيانات وتوظيفها في الدراسات الجغرافية الاجتماعية	2	الخامس والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	المشكلات الاجتماعية (العزوف عن الزواج)	تعريف الطالب بكيفية معالجة المشكلات الاجتماعية	2	السادس والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	المشكلات الاجتماعية (الطبقية الاجتماعية)	تعريف الطالب بالجغرافية الاجتماعية للعراق	2	السابع والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	المشكلات الاجتماعية (العنصرية والفئوية)	تعريف الطالب بأبرز العوامل المؤثرة في السلوك الاجتماعي العراقي	2	الثامن والعشرون
الاختبار الشفوي	المحاضرة/ المناقشة	مراجعة عامة	تعريف الطالب بعوامل الجذب الاجتماعي بالعراق	2	التاسع والعشرون
الاختبار التحريري		امتحان الفصل الثاني	تعريف الطالب بعوامل الطرد الاجتماعي في العراق	2	الثلاثون

287. تقييم المقرر

الاختبارات الشفوية
الاختبارات التحريرية

288. مصادر التعلم والتدريس

الجغرافية الاجتماعية ، باسم عبد العزيز العثمان	الكتب المقررة المطلوبة (المنهجية أن وجدت)
مضر خليل العمر ، جغرافية المشكلات الاجتماعية، ٢٠٠٠	المراجع الرئيسية (المصادر)
	الكتب والمراجع الساندة التي يوصى بها (المجلات العلمية، التقارير)
مصادر الانترنت	المراجع الإلكترونية ، مواقع الانترنت