



**Ministry of Higher Education and  
Scientific Research**

**Anbar University**

**College of Education for Women**



**Geography Department**

**Scientific Guide**

**2020– 2021**

## **Introduction:**

**The Department of Geography is considered one of the established departments in the college, and its curricula were determined according to their counterparts in colleges of education in Iraqi universities. Many courses were graduated, and graduates of the department supported many secondary and middle schools affiliated with the Ministry of Education, as well as other departments.**

**In addition to the enrollment of many top students in postgraduate studies, there are those who occupy teaching positions in scientific departments in various Iraqi universities, which qualifies the students in this department to be able to teach this subject.**

**We aspire to raise this department to the level of advanced international universities, especially since the Geography Department is very close to the science departments, as it includes many subjects with scientific specialization, including (geographic statistics, maps, geographic information systems GIS, population studies, hydrology, applied geomorphology.**

## **View section:**

**Geography is a spatial science. It uses description, analysis and reasoning as basic materials for understanding spatial relationships in the distribution of geographical phenomena, whether human or natural. It also means introducing the student to his current world in terms of the distribution and variation of geographical phenomena and the resulting problems and results and what the geographer can contribute to. To modify this situation. In addition, geographical knowledge is focused on enabling the student to understand, analyze and realize the various phenomena that our era includes in the field of politics, transportation, economics, population, nature in its**

**various fields... etc. for the sake of the broadest contribution to modern life.**

**Department message:**

**The basic message of the Geography Department consists of three pillars:**

- Community service: Consolidating relations with state departments that benefit from our specializations by providing basic and applied research, as well as holding seminars and scientific lectures inside and outside the department.**
- Scientific research: Activating scientific research through the participation of faculty members and students in conducting geographical research and disseminating knowledge to contribute to the development of the local community.**
- The educational process: Providing an excellent educational environment for students, strengthening them in their fields of study, and arming them with knowledge to develop their intellectual level and abilities and make them responsible in society.**

**Tutorial objectives:**

**The student in preliminary studies must be fully aware of the natural and human characteristics of Iraq, the Arab world, and the world because of its importance in scientific and practical life.**

**•Qualifying the student in using practical research methods and techniques in geographical studies, and understanding Arab and international geographical thought**

**•Developing the student's scientific skills in the field of drawing and reading maps, aerial and satellite images, and other divisions in a way that serves various geographical studies**

**•Directing the student in a scientific direction based on the fact that understanding any geographical phenomenon requires analysis, interpretation, and research into its causes and results.**

**•The scientific staff in the department works to create environmental awareness among students.**

**•The department works to consolidate human values through the scientific and humanitarian concept of geography with its natural and human characteristics.**

### **Academic degrees granted by the department**

**A Bachelor's degree in Education in Geography, after a study lasting for four years, during which the student studies many geographical subjects in the field of natural and human geography.**

**Jobs suitable for graduates of the Geography Department:**

**Graduates of the Geography Department can work in many aspects of the labor market for the public and private sectors, as follows:**

- Ministry of Education**
- Ministry of Transportation**
- Ministry of Agriculture and Irrigation**
- Civil Aviation Authority**
- The Ministry of Environment**
- Working as a teacher in public colleges and schools**

## Course coding:

2- Certificates and credit hours	1- Program structure			
	Hours and credit units	Name of the course or course	Course or course code	Level/year
Bachelor's degree (102) credit hours	2	English	EWG1101	The first
	2	Arabic	EWG1102	
	2	human rights	EWG1103	
	2	Geography of Australia in English	EWG1104	
	2	Foundations of education	EWG2101	
	2	Psychology	EWG2102	
	2	History of the Arab world the old	EWG2103	
	2	Computer science	EWG2104	
	2	Earth science	EWG3101	
3	Geography of Africa	EWG3102		
	3	Climatology	EWG3103	

	<b>3</b>	<b>Weather geography</b>	<b>EWG3104</b>	
	<b>3-4</b>	<b>1-My theoretical maps 2- My practical maps .</b>	<b>EWG3105</b>  <b>EWG3106</b>	

<b>2- Certificates and credit hours</b>	<b>Hours and credit units</b>	<b>Name of the course or course</b>	<b>Course or course code</b>	<b>Level/year</b>
<b>Bachelor's degree (102) credit hours</b>	<b>2</b>	<b>Freedoms and democracy</b>	<b>EWG1201</b>	<b>The second phase</b>
	<b>2</b>	<b>History of the Islamic State</b>	<b>EWG2201</b>	
	<b>2</b>	<b>Geographic research methods</b>	<b>EWG2202</b>	
	<b>2</b>	<b>Developmental psychology</b>	<b>EWG2203</b>	
	<b>2</b>	<b>Educational administration and secondary education</b>	<b>EWG2204</b>	
	<b>3</b>	<b>Climatic regions</b>	<b>EWG3201</b>	
	<b>3</b>	<b>Climatology</b>	<b>EWG3202</b>	
	<b>3</b>	<b>Geography of Europe</b>	<b>EWG3203</b>	
	<b>3</b>	<b>Geography of Asia</b>	<b>EWG3204</b>	
	<b>3</b>	<b>Basics of science Earth shapes</b>	<b>EWG3205</b>	

	<b>3</b>	<b>Geomorphology operations</b>	<b>EWG3206</b>	
	<b>3</b>	<b>Population geography</b>	<b>EWG3207</b>	
	<b>3</b>	<b>Geography of water resources</b>	<b>EWG3208</b>	
	<b>3</b>	<b>Environmental geography</b>	<b>EWG3209</b>	
	<b>3</b>	<b>Remote Sensing</b>	<b>EWG3210</b>	

<b>2- Certificates and credit hours</b>	<b>Hours and credit units</b>	<b>Name of the course or course</b>	<b>Course or course code</b>	<b>Level/year</b>
<b>Bachelor's degree (102) credit hours</b>	<b>2</b>	<b>The history of the modern and contemporary Arab world</b>	<b>EWG2301</b>	
	<b>2</b>	<b>Geographic statistics</b>	<b>EWG2302</b>	
	<b>2</b>	<b>Curricula and teaching methods</b>	<b>EWG2303</b>	
	<b>2</b>	<b>Educational guidance and mental health</b>	<b>EWG2304</b>	
	<b>3</b>	<b>Agricultural geography</b>	<b>EWG3301</b>	
	<b>3</b>	<b>Industrial geography</b>	<b>EWG3302</b>	
	<b>3</b>	<b>Geography of cities</b>	<b>EWG3303</b>	
	<b>3</b>	<b>Rural geography</b>	<b>EWG3304</b>	
	<b>3</b>	<b>Applied geomorphology</b>	<b>EWG3305</b>	
<b>2</b>	<b>Field morphology</b>	<b>EWG3306</b>	<b>third level</b>	

	<b>3</b>	<b>North America 1</b>	<b>EWG3307</b>	
	<b>3</b>	<b>South America 2</b>	<b>EWG3308</b>	
	<b>3</b>	<b>Regional planning</b>	<b>EWG3309</b>	
	<b>3</b>	<b>Geography of services</b>	<b>EWG3310</b>	
	<b>3</b>	<b>Geography of environmental disasters</b>	<b>EWG3311</b>	

<b>2- Certificates and credit hours</b>	<b>Hours and credit units</b>	<b>Name of the course or course</b>	<b>Course or course code</b>	<b>Level/year</b>
<b>Bachelor's degree (102) credit hours</b>	<b>2</b>	<b>Measurement and evaluation</b>	<b>EWG2401</b>	<b>The fourth stage Geopolitics</b>
	<b>2</b>	<b>Applications (educational)</b>	<b>EWG2402</b>	
	<b>1</b>	<b>Watching</b>	<b>EWG2403</b>	
	<b>1</b>	<b>Graduation research</b>	<b>EWG2404</b>	
	<b>3</b>	<b>Natural Geography of the Arab World 1</b>	<b>EWG3401</b>	
	<b>3</b>	<b>Human Geography of the Arab World 2</b>	<b>EWG3402</b>	
	<b>3</b>	<b>Transportation geography</b>	<b>EWG3403</b>	
	<b>3</b>	<b>Geography of Iraq</b>	<b>EWG3404</b>	
	<b>3</b>	<b>Geopolitics</b>	<b>EWG3405</b>	
	<b>3</b>	<b>Systems applications -1</b>	<b>EWG3406</b>	



		<b>Geographic thought</b>	<b>EWG3407</b>
	<b>3</b>	<b>Geographic Information Systems -2</b>	<b>EWG3408</b>
	<b>3</b>	<b>Development geography</b>	<b>EWG3409</b>
	<b>3</b>	<b>Geography of seas and oceans</b>	<b>EWG3410</b>
	<b>3</b>	<b>City territory</b>	<b>EWG3411</b>

## Course description

<b>1- Description of the course</b>	<b>Ministry of Higher Education and Scientific Research</b>
<b>2- College or center</b>	College of Education for Girls
<b>3- The name of the course</b>	Foundation of the Gemorfol / EWG3205
<b>4- Programs Income</b>	
<b>5- Forms of attendance</b>	
<b>6- Number of hours</b>	first / second
<b>7- Number of study hours</b>	60
<b>8- The number of preparation of this description.</b>	22/5/2018
<p><b>Application of the principles of prescription and the Gemorféphoric and the study of the features of the earth's surface, the provision of the earth's surface and descriptions of the earth's surface and the development of the appropriate solutions to develop problems. . The outcome of the study of the results of the surface and the educational solutions and the educational solutions are used in the analysis of the analysis of the role of the surface of the surface and learning and implementation of the processes of the role of the surface of the surface and learning and implementation of the processes of the role of the exhibitions of education and learning and development of the results of the study of the methods of learning and the educational and educational solutions, the development of the first of the study and the emergence of the development of the methods of learning the results of the surface and learning and implementation of the processes of the role of the exhibitions and the educational solutions and</b></p>	

the evaluation of the development of the methods of learning and the educational solutions and the evaluation of the development of the methods of learning the results of the surface and learning and implementation of the processes of the role of the exhibitions of education and learning and development of the results of the study of the methods of learning and the educational and educational solutions The following :: The results of the earth's surface of the surface of the surface and teaching of the development of the methods of learning the results of the surface and the educational solutions and the evaluation of the development of the methods of learning the results of the surface and learning and implementation of the processes of the role of the exhibitions of education and learning and development of the results of the study of the methods of learning and the educational and educational solutions The following :: The results of the earth's surface of the surface of the surface and teaching of the development of the methods of learning the results of the surface and the educational solutions and the evaluation of the development of the methods of learning the results of the surface and learning and implementation of the processes of the role of the exhibitions and the educational solutions and the evaluation of the development of the methods of learning and the educational solutions and the evaluation of the development of the methods of learning the results of the surface and learning and implementation of the processes of the role of the exhibitions and the educational solutions and the evaluation of the development of the exhibitions of the surface of the surface of the surface and teaching of the development of the methods of learning the results of the surface and the educational and educational solutions The following :: The most important of the premium and the relevant development of the problems of the surface of the surface and teaching of the development of the methods of learning and the educational solutions and the educational solutions and the educational





