

course description Wild animals

1.	Course Name
	wild animals
2.	Course Code
	WIL1395
3.	Year / Semester
	2025-2024/Fall semester
4.	Date this description was prepared
	1/9/2024
5.	Available forms of attendanc
	Built-in
6.	(units (total Number of study hours (total)/number of
	theoretical hours / 3 practical hours (5 hours) / 3.5 units 2
7.	(Name of the course administrator (if more than one name is mentioned
	Name:theoretical / Dr. Raghad Abdel Razzaq Malabidah Email: raghad_agp@uomosul.edu.iq Name:M.D. practical /Muhannad Hamid Younis
8.	Course objectives
	<ul style="list-style-type: none"> Enabling the student to learn about the science of managing wild animals, animals from extinction classifying them, and preserving wild Enabling the student to know and understand the acquired knowledge and skills to solve the obstacles that limit the spread of forests, which are the environment for wild animal ams in the field of forest Providing the student with distinguished academic progr sciences from a theoretical and practical perspective, in a way that complies with .international standards of academic quality Preparing and qualifying engineers specialized in the field of forestry, through the ods of learning, teaching and training students to be able to use of many meth being of those in the agricultural profession and to -know the activities and well

find appropriate solutions to agricultural problems to advance the reality of the .agricultural sector

- students how to increase biodiversity resulting from the presence of Teaching wild animals in forests and the great benefits they provide there
- Teaching the student the skill of caring for and preserving wild animals as they .ctly and soundly are a national treasure if managed corre

9. Teaching and learning strategies

insect body parts presentations of models of - Interactive lecture -
 assigning specific tasks and preparing reports about them - Brainstorming -
 learning-self - and discussion Dialogue -
 practical exercises - Field training -

10. Course structure

Evaluati on method	Learning method	Name of the unit or topic	Required learning outcomes	hou rs	the wee k
Semeste r test 1 final test	Interactive lecture, brainstorming, dialogue and -discussion, self learning	life time Cambrian-life time and pre-Non the middle time of - The ancient time of life life and the modern time of life	Get a brief idea about living :A1 fossils	2 The oret ical	1
Short practical test1	Interactive lecture, brainstorming, dialogue and discussion, field -training, and self learning	Definition of - wild animals types of wild - animals conservation Introduction to benefits of wild animals	Identifying wild animals :A9	3 prac tical	
Semeste r exam final ,1 exam	Interactive lecture, brainstorming, dialogue and -self ,discussion learning	ng according to the modern ig and its history in the - concept civilizations in Mesopotamia	He knows :A2 some information about hunting and its development over time	2 The oret ical	2
Direct applicati on using the	,Interactive lecture brainstorming, dialogue and discussion, field training, practical -exercises, and self	ptions of wild animal animal models and - exhibitions aring them for exhibitions onstructing familiarity sures	Galleries and enclosures :A10	3 prac tical	



available tools	learning				
Semester exam final, 1 exam	Interactive lecture, brainstorming, dialogue and -discussion, self learning	natural - made factors-Human negatively affect	Understands the factors that :A6 negatively affect wild animals	2 Theoretical	3
Field observation	Interactive lecture, brainstorming, dialogue and discussion, field -training, and self learning	differentiating - Dividing animal parks between animal and natural parks understanding the famous parks in the	Animal parks and national :A11 parks	3 practical	
Semester exam final, 1 exam	Interactive lecture, brainstorming, dialogue and -discussion, self learning	Moral, material and vital benefits harm caused by wild animals its are moral, material and vital	benefits of Determine the :E1 wild animals and the harms of wild animals	2 Theoretical	4
Practical short, test 2 direct drawing	lecture, Interactive brainstorming, dialogue and discussion, field training, practical -exercises, and self learning	comparison of ancient and modern mummification - mummification methods preparation in mummifying birds	Differentiating between :A12 ancient mummification and modern mummification	3 practical	
Semester exam final, 1 exam	Interactive lecture, brainstorming, dialogue and -discussion, self learning	relationship between science to environmental and natural sciences	Determines the relationship :A3 of wildlife science to other sciences	2 Theoretical	5
Views from live models	Interactive lecture, brainstorming, dialogue and discussion, field training, practical -exercises, and self learning	importance of biodiversity distinguishing between types of biological invasion and - biodiversity types	Distinguishing between :A11 types of biological diversity	3 practical	
Short test, final test	Interactive lecture, brainstorming, dialogue and -discussion, self learning	Life of wild animals in the forests of forests and agricultural fields in sheltering wild animals animals that live in rainforests	Explains the role of forests :B1 and fields in sheltering wild animals	2 Theoretical	6
Direct drawing and homework	lecture, Interactive brainstorming, dialogue and discussion, field training, practical -exercises, and self learning	Planning for nature protection identifying areas eligible to be nature reserves	Planning for nature protection :E4	3 practical	



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Semester exam final ,2 exam	Interactive lecture, brainstorming, dialogue and -discussion, self learning	fits of wild animals for the forest ls protect How do wild - selves in the forest	Mention the role of wild :A5 animals in forests	2 The oret ical	7
Presentation of the figure	Interactive lecture, brainstorming, dialogue and discussion, field training, practical exercises, field -project, self learning	learn about some A field ples of nature protection	A field tour to identify :A13 places eligible for establishing natural reserves	3 prac tical	
Semester exam final ,2 exam	Interactive lecture, brainstorming, dialogue and -discussion, self learning	on of Animal - Animal Ecology important terms - Ecology d to animals	role of the Explains the :C1 animal's environment and gives some scientific terms	2 The oret ical	8
Direct drawing and homework	Interactive lecture, ,brainstorming dialogue and discussion, field training, practical -exercises, and self learning	ying some extinct wild animals ying some animals that - in Iraq n the verge of extinction	Identify some animals that :E6 are on the verge of extinction in Iraq	3 prac tical	
Semester exam final ,2 exam	Interactive lecture, brainstorming, dialogue and -discussion, self learning	logical factors affecting the forest rest Abiotic factors affecting	Shows the environmental :C2 factors affecting wild animals	2 The oret ical	9
Direct drawing and homework	Interactive lecture, brainstorming, dialogue and discussion, field training, practical -exercises, and self learning	- Some species of the cat family films to watch lions and tigers	Using video films of the cat :C4 species	3 prac tical	
Semester test2	Interactive lecture, brainstorming, dialogue and -discussion, self learning	ive spread factors for wild als	Shows the spread of wild :D1 animals and their geographical distribution in the world	2 The oret ical	10
Direct drawing and homework	Interactive lecture, brainstorming, dialogue and discussion, field training, practical -exercises, and self	n how - Know the carnivores at these animals feed	Explains the methods of :C3 feeding carnivores	3 prac tical	



rk	learning				
Final test	Interactive lecture, brainstorming, dialogue and -discussion, self learning	ain effects of drought harmful	Shows the most important :C4 and harmful effects of drought rain	2 Theoretical	11
Homework	Interactive lecture, brainstorming, dialogue and discussion, field training, practical -exercises, and self learning	etermining the age of animals osing the ages of animals	Determine the age of the :D2 animals	3 practical	
Final test	Interactive lecture, brainstorming, dialogue and -discussion, self learning	al forest environment	Natural forest environment in :E2 addition to a scientific visit	2 Theoretical	12
Direct drawing and homework	,Interactive lecture brainstorming, dialogue and discussion, field training, practical -exercises, and self learning	nd insects in addition to a ific visit	Determines the class of :B4 in addition to a winged insects scientific visit	3 practical	
Final test	Interactive lecture, brainstorming, dialogue and -discussion, self learning	ing silhouettes and knowing me pictures and - their types ettes models of	Identifying shadows :A15	2 Theoretical	13
Homework	Interactive lecture, brainstorming, dialogue and discussion, field training, practical -exercises, and self learning	ng horns and identifying their guishing between the - types s of horns and their composition g some pictures of animal horns	Distinguishing between :A16 types of pods and their composition	3 practical	
Short ,test final test	Interactive lecture, ,brainstorming dialogue and -discussion, self learning	al balance and its relationship - with animals in natural reserves intain the natural balance in ts and natural reserves	Mentions the role of wild :A7 animals and natural reserves in Iraq	2 Theoretical	14
Short practical test3	Interactive lecture, brainstorming, dialogue and discussion, field training, practical -exercises, and self learning	ntific visit to learn about and see animals	Field visits / identifying some :E5 extinct wild animals in Iraq	3 practical	
Short ,test	Interactive lecture, brainstorming, dialogue and	ical stages of the classification of taxonomy - system	Learn about animal scientific :A4 classification and nomenclature	2 Theoretical	15

final test	-discussion, self learning			ical	
Short test	.Interactive lecture brainstorming, dialogue and discussion, field training, practical exercises, field -project, self learning	nation of - Tooth growth dates formation in red ibex	Examination of tooth :B2 formation in deer	3 practical	

11. Course evaluation

Relative % weight	Class	(Calendar date (week	Calendar methods	T
2.5	2.5	fourth week	Report 1	1
2.5	2.5	week The fifth	Report 2	2
2	2	sixth week	Quiz (Short test (1	3
2	2	The fourteenth week	Quiz (Short test (2	4
1	1	The fifteenth week	Quiz (Short test (3	5
7.5	7.5	the sixth week	(Semester test (1	6
7.5	7.5	The eleventh week is difficult	(Semester test (2	7
40	40	Final semester exams	theoretical test Final	8
5	5	The fifteenth week	Practical field drawing	9
2	2	The third and fifth week	Laboratory evaluation	10
1	1	The first week	Quiz (Practical short test (1	11
0.5	0.5	fourth week	Quiz (Short practical test (2	12
1	1	The fourteenth week	Quiz (Short practical test (3	13
5.5	5.5	Weeks 6, 8, 9, 10, 11, 12 and 13	Live drawings and homework	14
20	20	Final semester exams	Final practical test	15
%100	%100	100	the total	

12. Learning and teaching resources

Kanani, and -Yavuz Shafiq, Masoud Mustafa Al ,Forest Conservation (1982). Abdullah Atheer for Printing and Publishing, 828 -Khalisi . Dar Ibn Al-Al Majeed Hassan .Ministry of Higher Education and Scientific Research	textbooks (methodology, if Required (any
nothing -	(references (sources Main
nothing	Recommended supporting books and references (scientific journals, (...reports
https://www.fao.org/3/i6855en/I6855EN.pdf-1 http://npshistory.com/publications/leopold_report.p-2df https://www.nndfw.org/Summit%20Presentations%-3	Electronic references, Internet sites



202015/Intro%20to%20wildlife%20management C
Smith.pdf

<http://westbengalforest.gov.in//upload/development/cm27.pdf>



Practical subject teacher
M.M.Muhannad Hamid Younis



Theoretical subject teacher
Dr. Raghad Abdel Razzaq Malabidah



Head of the Department of Forestry
Sciences

Mr. Dr. Muzahim Saeed Younis



Chairman of the Scientific Committee

Allaf-Mr. Dr. Muhammad Younis Al

