

## course description Wild animals

1.	: Course Name
	wild animals
2.	: Course Code
	WILI395
3.	: Year / Semester
	٢٠٢٤-٢٠٢٣ Fall semester/
4.	Date this description was prepared
	٢٠٢٣/١/٩
5.	Available forms of attendance:
	My presence
6.	:(total)/number of units (total) Number of study hours
	units ٣.٥hours) / ٥)practical hours ٣theoretical hours / ٢
7.	(Name of the course administrator (if more than one name is mentioned
	theoretical / Dr.. Raghad Abdel Razzaq Malabidah Muhannad Hamid YounisM.D. practical /
8.	Course objectives
	<ul style="list-style-type: none"> <li>• Enabling the student to learn about the science of managing wild animals, classifying them, and preserving wild animals from extinction</li> <li>• Enabling the student to know and understand the acquired knowledge and skills that limit the spread of forests, which are the environment to solve the obstacles for wild animals</li> <li>• Providing the student with distinguished academic programs in the field of forest sciences from a theoretical and practical perspective, in a way that complies with international standards of academic quality</li> <li>• Preparing and qualifying engineers specialized in the field of forestry, through the use of many methods of learning, teaching and training students to be able to know the professional profession and to find appropriate solutions to agricultural problems to advance the reality of the agricultural sector</li> <li>• Teaching students how to increase biodiversity resulting from the presence of wild animals in forests and the great benefits they provide</li> <li>• Teaching the student the skill of caring for and preserving wild animals as they are a national treasure if managed correctly and soundly</li> </ul>
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

Evaluation method	Learning method	Name of the unit or topic	Required learning outcomes	hours
Semester final test	Interactive lecture, brainstorming, dialogue, discussion, -training, and self learning	Pre-Non Cambrian - time of life and the modern time of life	A1 Get a brief idea about living fossils	2 Theoretical
Short practical test	Interactive lecture, brainstorming, dialogue, discussion, -training, and self learning	Definition of wild types of - animals - wild animals benefits of wild animals	A9 Identifying : wild animals	3 practical
Semester final exam	Interactive lecture, brainstorming, dialogue, discussion, -training, and self learning	according to modern concept and hunting and its development over time	A2 He knows : some information about hunting and its development over time	2 Theoretical
Direct application using the available tools	Interactive lecture, brainstorming, dialogue, discussion, training, -exercises, and self learning	exhibitions animal models preparing them for practical applications familiarity with enclosures	A10 Galleries : and enclosures	3 practical
Semester final exam	Interactive lecture, brainstorming, dialogue, discussion, -training, and self learning	factors-Human factors that negatively affect	A6 Understands : the factors that negatively affect wild animals	2 Theoretical
Field observation	Interactive lecture, brainstorming, dialogue, discussion, -training, and self learning	animal parks creating - animal and national parks finding the parks in the world	A11 Animal : parks and national parks	3 practical
Semester final exam	Interactive lecture, brainstorming, dialogue, discussion, -training, and self learning	material and benefits used by wild animals	E1 Determine the : benefits of wild animals and the harms of wild	2 Theoretical

final exam	learning and vital	are moral	animals	
Practical short test direct drawing	Interactive lecture, brainstorming, dialogue and discussion, training, practical -exercises, and self learning	ion of ancient and ern ication - methods aration in mummifying birds	A12 : Differentiating between ancient mummification and modern mummification	3 practical
Semester exam final exam	Interactive lecture, brainstorming, dialogue and self discussion learning	tionship of science to mental and sciences	A3 Determines : the relationship of wildlife science to other sciences	4 Theoretical
Views from live models	Interactive lecture, brainstorming, dialogue and discussion, training, practical -exercises, and self learning	ortance of iversity shing between of biodiversity al invasion and	A11 : Distinguishing between types of biological diversity	3 practical
Short test, test final	Interactive lecture, brainstorming, dialogue and discussion, self learning	wild animals in forest of forests and ral fields in g wild animals Wild animals that live - in rainforests	B1 Explains the : role of forests and fields in sheltering wild animals	4 Theoretical
Direct drawing and homework	Interactive lecture, brainstorming, dialogue and discussion, training, practical -self exercises, and learning	for nature g - protection gible to be eserves	E4 Planning for : nature protection	3 practical
Semester exam final exam	Interactive lecture, brainstorming, dialogue and self learning	of wild ls for the forest wild animals themselves in est	A5 Mention the : role of wild animals in forests	4 Theoretical
Presentation of the figure	Interactive lecture, brainstorming, dialogue and discussion, training, practical exercises, field learning-project, self	our to learn me examples re protection	A13 A field tour : to identify places eligible for establishing natural reserves	3 practical
Semester	Interactive lecture, brainstorming,	Ecology	C1 Explains the : role of the	4 Theoretical

Final exam	dialogue and self-learning	of Animal Ecology terms related to animals	animal's environment and gives some scientific terms	etica
Direct drawing and homework	Interactive lecture, brainstorming, dialogue and discussion, training, practical -exercises, and self-learning	ng some wild animals in Iraq that are on the verge of extinction	E6 Identify some animals that are on the verge of extinction in Iraq	۳ practical
Semester final exam	Interactive lecture, brainstorming, dialogue and self-learning	al factors affecting the forest	C2 Shows the environmental factors affecting wild animals	۲ Theoretical
Direct drawing and homework	Interactive lecture, brainstorming, dialogue and discussion, training, practical -exercises, and self-learning	ecies of the cat family watch lions	C4 Using video films of the cat species	۳ practical
Semester test	Interactive lecture, brainstorming, dialogue and self-learning	spread of wild animals	D1 Shows the spread of wild animals and their geographical distribution in the world	۲ Theoretical
Direct drawing and homework	Interactive lecture, brainstorming, dialogue and discussion, training, practical -exercises, and self-learning	the carnivores how these feed on meat	C3 Explains the methods of feeding carnivores	۳ practical
Final test	Interactive lecture, brainstorming, dialogue and self-learning	of harmful drought	C4 Shows the most important harmful effects of and rain drought	۲ Theoretical
Homework	Interactive lecture, brainstorming, dialogue and discussion, practical training, and self-learning	ing the age of animals	D2 Determine the age of the animals	۳ practical
Final test	Interactive lecture, brainstorming,	forest environment	E2 Natural forest environment in	۲ Theoretical

	dialogue and -discussion, self learning		addition to a scientific visit	etica
Direct drawing and homework	Interactive lecture, brainstorming, dialogue and discussion, training, practical -self exercises, and learning	insects in field to a scientific	B4 Determines : the class of winged insects in addition to a scientific visit	۳ practical
Final test	Interactive lecture, brainstorming, dialogue and -self learning	silhouettes drawing their - types and models of ites	A15 Identifying : shadows	۲ Theoretical
Homework	Interactive lecture, brainstorming, dialogue and discussion, training, practical -exercises, and self learning	horns and drawing their types and distinguishing between horns and their composition some pictures of animal horns	A16 : Distinguishing between types of pods and their composition	۳ practical
Short test final test	Interactive lecture, brainstorming, dialogue and -discussion, self learning	balance and its ship with in natural reserves in the natural balance in forests and natural reserves	A7 Mentions the : role of wild animals and natural reserves in Iraq	۲ Theoretical
Short practical test	Interactive lecture, brainstorming, dialogue and discussion, training, practical -exercises, and self learning	field visit to see animals	E5 Field visits / : identifying some extinct wild animals in Iraq	۳ practical
Short test final test	Interactive lecture, brainstorming, dialogue and -self learning	all stages of the classification system taxonomy	A4 Learn about : animal scientific classification and nomenclature	۲ Theoretical
Short test	Interactive lecture, brainstorming, dialogue and discussion, training, practical exercises, field learning-project, self	growth dates of tooth formation in red ibex	B2 Examination : of tooth formation in deer	۳ practical

11. Course evaluation			
Relative weight %	Class	(Calendar date (week	Calendar methods
2.5	2.5	fourth week	Report
2.5	2.5	The fifth week	Report
2	2	sixth week	(1)Short test Quiz
2	2	The fourteenth week	(2)Short test Quiz
1	1	The fifteenth week	(3)Short test Quiz
7.5	7.5	the sixth week	(1)Semester test
7.5	7.5	The eleventh week is difficult	(2)Semester test
40	40	Final semester exams	Final theoretical test
5	5	The fifteenth week	Practical field drawing
2	2	The third and fifth week	Laboratory evaluation
1	1	The first week	(1)Practical short test Quiz
0.5	0.5	fourth week	(2)Short practical test Quiz
1	1	fourteenth week The	(3)Short practical test Quiz
5.5	5.5	13 and 14, 11, 10, 9, 8, 6 Weeks	Live drawings and homework
20	20	Final semester exams	Final practical test
%100	%100	100	the total
12. Learning and teaching resources			
Kanani, and -Yavuz Shafiq, Masoud Mustafa Al Abdullah .(1982)Forest Conservation Ministry ^^^Atheer for Printing and Publishing, -Khalisi . Dar Ibn Al-Al Majeed Hassan .of Higher Education and Scientific Research			(Required textbooks (methodo
- nothing			(Main references (sources
nothing			Recommended supporting bo references (scientific (...reports
1- <a href="https://www.fao.org/3/i6855en/I6855EN.pdf">https://www.fao.org/3/i6855en/I6855EN.pdf</a> 2- <a href="http://npshistory.com/publications/leopold_report.pdf">http://npshistory.com/publications/leopold_report.pdf</a> 3- <a href="https://www.nndfw.org/Summit%20Presentations%2015/Intro%20to%20wildlife%20management_CSmith.pdf">https://www.nndfw.org/Summit%20Presentations%2015/Intro%20to%20wildlife%20management_CSmith.pdf</a> 4- <a href="http://westbengalforest.gov.in//upload/development/c27.pdf">http://westbengalforest.gov.in//upload/development/c27.pdf</a>			Electronic references, Internet

subject teacher Practical  
M.D.Muhannad Hamed Ibrahim .

Theoretical subject teacher  
Dr. Raghad Abdel Razzaq Malabidah

Head of the Department of Forestry Sciences

Chairman of the Scientific Committee

Mr. Dr. Muzahim Saeed Younis

Allaf-Mr. Dr. Muhammad Younis Al