

Environmental economics course description template

Course Name : .1	
Environmental economics	
Course Code code: .2	
ENEC394	
Semester/Year : .3	
Spring semester 2024 / third stage / 2023-2024	
Date this description was prepared : .4	
1 / 2 / 2024	
Available forms of attendance: .5	
My presence	
Number of study hours (total)/number of units (total): .6	
45 Theoretical hour / 3 units	
Name of the course administrator (if more than one name is mentioned) .7	
Name: A.M. Amna Abdul-Ilah Hamdoun Al - Ami: amina80@uomosul.edu.iq	
Course objectives .8	
theoretical:	
<ul style="list-style-type: none"> - Enabling the student to understand and comprehend what is related to environmental economics <ul style="list-style-type: none"> - Enable the student to know the divisions of natural resources, new resources and renewable resources with examples. - Enabling the student to know environmental problems, their types, ways to get rid of them, develop solutions and alternatives, and turn the crisis into an opportunity - Enabling the student to know the types of pollution, the environmental risks of pollution, the characteristics of the environment and its elements, and the concept of environmental efficiency and its elements - Student evaluation of environmental performance, environmental development and environmental planning, transforming adversity into a gift (waste recycling as an economic opportunity) <ul style="list-style-type: none"> - The student can learn about methods of recycling solid, liquid and gaseous waste new and renewable economic resources and the difference between them - The student can learn about the standards of environmental economic evaluation, planned environmental investment, and comprehensive environmental quality management. 	
Teaching and learning strategies .9	
<p>Interactive lecture, brainstorming, the content of environmental economics, the elements of the environment, and the relationship of economics to the environment</p> <p>Interactive lecture, brainstorming, the environmental problem, its causes and types, the</p>	<p>The strategy</p>

most important ways to address it, and the environmental tax.

Interactive lecture, brainstorming, presentations of models and examples of developing country experiences in addressing environmental problems.

Interactive lecture, brainstorming, sustainable environmental development, the ecosystem and its components, and divisions of natural resources.

Interactive lecture, brainstorming, and presentation of graphs to model material flows in simple economics.

Interactive lecture, brainstorming, dialogue and discussion

Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting

Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting

Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting

Interactive lecture, brainstorming, dialogue and discussion, environmental economic assessment

He is assigned to prepare an assignment in comparing new resources and renewable resources, and then discuss it with the students

Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting

Interactive lecture, brainstorming, dialogue and discussion about environmental business intelligence, its challenges, justifications and dimensions.

He is assigned to prepare a report on the scientific visit and prepare it for discussion with the students

He is assigned to prepare a duty on environmental performance Environmental costs, waste recycling as an economic opportunity, and prepare it for discussion with students

10 . Course structure

Evaluation method	Learning method (theoretical)	Name of the unit or topic	Required learning outcomes	hours	the week
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style	ary concepts in economics the environment	: A 1 The student learns about the economics of the environment and the nature of the relationship between... Economy and environment	3 Theor etical	The first week
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style	ystem and its components	A2 The student learns about the types, elements, and characteristics of the environment	3 Theor etical	second week
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style	ntal problems and ways to address them Environmental Pollution	B1 shows the student The concept of the environmental problem (pollution, energy, climate change, population)	3 Theor etical	the third week
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style	sions of natural resources	B2 explains Types of natural resources in the environment	3 Theor etical	fourth week
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style	oncept of environmental costs	B3 Explains to the student the concept of environmental costs And its types	3 Theor etical	The fifth week

Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style	ntal economic assessment	B4 Shows the student environmental efficiency, environmental performance, and environmental economic evaluation.	3 Theor etical	the sixth week
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style	vironmental development	B5 has requester Ability to plan environmentally , invest and consume environmentally	3 Theor etical	Seventh week
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style	The concept of environmental tax and its applications	B6 Explains the environmental tax to reduce environmental pollution	3 Theor etical	eighth week
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style	ive environmental quality management	B7 It is clear For students: Environmental performance and environmental quality management	3 Theor etical	Week nine
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style	Natural resource economics	C1 He paints Student drawing diagram Material flows for a simple economic model.	3 Theor etical	The tenth week
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style	Consumption , production and environmental investment	B9 It shows students how to substitute and distribute resources to obtain a certain level of production	3 Theor etical	Week eleven

Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style	Waste, its types and recycling methods	A3 Students learn about types of waste and recycling	3 Theor etical	The twelfth week
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style	Waste recycling as an economic opportunity	B10 Explain to students the obstacles to waste recycling	3 Theor etical	The thirteenth week
Short exams Assignment of duty Discussions Reports	Auditory methods Style of writing on the blackboard Direct dialogue style	New resources and non- renewable resources	C2: Compare new resources and renewable resources	3 Theor etical	The fourteenth week
Short exams Assignment of duty And discuss it	Auditory methods Style of writing on the blackboard Direct dialogue style	The concept of environmental business intelligence Its dimensions - justifications - challenges	B: 11 Explains environmental business intelligence and its challenges	3 Theor etical	The fifteenth week

11- Course evaluation

Relative weight %	Class	Calendar appointment - a week	Calendar methods	T
5	5	My theory week 1-15	A theoretical final report	1
10	10	Week 3	Short test 1 Quiz	2
15	15	Week 9	Midterm test theoretical	3
10	10	Week 12	Short test 2 Quiz	4
60	60	A week of theoretical exam	Final theoretical test	5
100	100		the total	

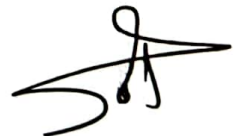
12- Learning and teaching resources

Environmental Economics (A Very Short Introduction) - Dr. Stephen Smith 2020

Environmental Economics - Dr. Mustafa Youssef Kafi 2013

Introduction to Environmental Economics - Dr. Ali Hatem Al-Quraishi 2017

Theoretical subject teacher: A.M. Amna Abdel-Ilah Hamdoun



Chairman of the Scientific Committee : Prof. Dr. ~~Abdullah~~ Head of the Agricultural Economics Department : Prof. Dr. ~~Abdullah~~



 Prof. Dr. ~~Abdullah~~

 Head of the Agricultural Economics Department