

R. Abbasov	Subject (code, title, credits)	ECON 425, Environmental Economics and Policy – 3KU credits (6ECTS credits)	
	Department	Geography and Environment	
	Program (undergraduate, graduate)	Undergraduate	
	Term	Fall, 2020	
	Instructor	Rovshan Abbasov	
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	Phone:		
	Classroom/hours	41 Mehseti street (Neftchilar campus), Khazar University	
	Office hours		
Prerequisites	ECON 201 Principles of Microeconomics		
Language	English, Azeri		
Compulsory/Elective	Compulsory		
Required textbooks and course materials	Core textbook: <ul style="list-style-type: none"> Charles Kolstad Environmental Economics Oxford University Press, USA 2010 Core internet source: http://www.ecosystemvaluation.org 		
Course outline	<p>Environmental Economics and Policy (ENE) is concerned with the impact of the economy on the environment, the significance of the environment to the economy, and the appropriate way of regulating economic activity so that the balance is achieved among environmental economic and other social goals. Through lectures, homework, a class project, discussions and guest lectures, students will:</p> <ol style="list-style-type: none"> 1. Gain an understanding of the cause and effect relationship between environmental problems and economic development; 2. Have a service learning experience related to an environmental economics; 4. Understand how information on natural resources is collected and how it can best be used to facilitate decision-making; 5. Understand how natural resources affect economic development and what type of natural resources economic development has; 6. Learn economic principles of the nature protection; 		
Course objectives	The objective of the course is to furnish students with core knowledge that is necessary for successful implementation of economic tools in environmental protection and resource use.		
Learning outcomes	By the end of the course the students should be able: <ul style="list-style-type: none"> To apply EE methods in environmental protection and resource use . 		
Teaching methods	Lecture		x
	Group discussion		x
	Experiential exercise		x
	Lab		
	Case analysis		
	Course paper		
	Others		
Evaluation	Methods	Date/deadlines	Percentage (%)
	Midterm Exam	November 2020	30
	Quizzes (2)	Five questions for each quiz. (Open and multiple questions). 06.11.20	20

		25.12.20	
	Class Attendance		5
	Class Activity	discussion	5
	Individual Project		
	Final Exam		40
	Others		
	Total		100
Policy	<p>1. Students should actively join online classes, participate in discussions, and open cameras as needed at the teacher's request.</p> <p>2. Together with the teacher, each student should be interested in creating an online learning environment.</p> <p>3. Assignments must be placed in the Assignment section at the specified time. If the assignments are sent after the deadline, 20% of the points will be deducted.</p> <p>4. Plagiarism should not be allowed during the assignments, the sources of the information obtained should be cited and references should be made.</p> <p>5. The work will be reset when 25% or more cases of plagiarism (excluding the source of relevant references) are detected in the assignments submitted by students for assessment.</p> <p>6. The cases will be canceled when cases of transfer of students are revealed.</p> <p>7. Students are required to attend online classes. Students who do not attend 30% of classes will not be allowed to take the exam.</p> <p>8. You can call the teacher on the phone. This should only happen when absolutely necessary.</p> <p>9. The course teacher has the exclusive right to make all decisions related to the behavior and success of students.</p> <p>10. Activity is evaluated by 5 points. Thus, the general preparation of the student during the lesson is assessed on a scale of 1-5 on the basis of oral questions. By the end of the semester, these points are accumulated and determined by subtracting the common denominator (maximum 5).</p> <p>11. The student's attendance, whether he / she joins the class on time (whether he / she arrives), whether he / she completes the assignments on time, and how well he / she behaves in class (up to 5 points) are also taken into account. A student's activity score may be negatively assessed or he / she may be expelled from the online course (auditorium) organized during the teaching process through the Microsoft Teams platform.</p> <p>12. 10 points are allocated for quiz (open and closed questions). During the semester, 2 different quizzes will be organized, each of which will be evaluated as 10 points, collected, divided by 2 and the average score will be calculated (Maximum 10 points).</p> <p>13. The task is an individual task given to each student and is evaluated with a maximum of 10 points. On the first day of class, a list of assignment topics (according to the number of students) will be provided to students. The student will choose 1 of the topics at will. The assignment includes writing (6-8 pages) and presentation (about 7-10 slides).</p> <p>The following criteria are taken into account during the assessment:</p> <ol style="list-style-type: none"> 1. Full coverage of the topic in a 6-8 pages article (2 points) 2. Use of more modern literature (last 5-10 years) (2 points) 3. Use of foreign literature (3 points) 4. Good demonstration of knowledge gained during the presentation (3 points) <p>14. Intermediate and final exams will be in the form of written open questions or tests. (may vary depending on epidemiological situation)</p>		
Tentative Schedule			
Week	Date/Day (tentative)	Topics	Textbook/Assignments

1		Ecology and Environment. Ecosystems and Natural Resources, ecosystem services	Handout provided
2		Environmental Problems and Policy Solutions	Chapter 2
3		Social choice: How much environmental protection?	Chapter 3
4		Efficiency and markets	Chapter 4
5		Market failure, public bads and externalities	Chapter 5
6		Essentials of ecosystem valuation	Go to internet source
7		Market Price Method	Go to internet source
8		Productivity Method, Quiz 1	Go to internet source
9		Midterm examination	
10		Hedonic Pricing Method	Chapter 16
11		Travel Cost Method/ lab activity	Handout provided
12		Damage Cost Avoided, Replacement Cost, and Substitute Cost Methods	Handout provided
13		Contingent Valuation and contingent choice methods	Go to internet source
14		Benefit Transfer Method, Class Presentations	Go to internet source
15		Environmental Policy in Azerbaijan. Quiz 2	Go to internet source
		Final exam	