

<b>Annex No. 3</b>		<b>First Cycle Studies Course Programme</b>			
1.	Course Title	<b>Introduction to Environmental Economics</b>			
2.	Code	ECN 120			
3.	Study programme	Economics			
4.	Organizer of the study programme (university unit i.e., institute, chair, department)	Ss. Cyril and Methodius University in Skopje Faculty of Economics - Skopje Chair of Economics			
5.	Level (first, second, third cycle)	First cycle			
6.	Academic year / semester	2022-2023 (winter/summer semester)	7.	Number of ECTS credits	7.5
8.	Professor	Prof. Pece Nedanovski, PhD Prof. Borce Trenovski, PhD			
9.	Preconditions for enrolment	Principles of Economics			
10.	<p>Course Objectives (Competencies):</p> <p>After taking this course, students should be able:</p> <ul style="list-style-type: none"> <li>To be familiar with standard microeconomic concepts from the aspect of their application in the context of environmental pollution: Pareto-optimality, external effects, willingness to pay, willingness to accept, transaction costs, etc.</li> <li>To analyze the individual problems with environmental pollution and their consequences for the economic agents and the national economy as whole.</li> <li>To evaluate the conditions under which economic instruments can be applied in environmental policy.</li> <li>To know and critically evaluate the systemic setup and the environmental policy in Macedonia.</li> </ul>				
11.	<p>Course content:</p> <ul style="list-style-type: none"> <li>Environment and economic science: Theoretical foundations</li> <li>Environmental pollution as an economic problem: Framework, disparities, welfare</li> <li>Environmental management: Theory, valuations, dynamics</li> <li>Environmental policy: Approaches, dilemmas, instruments</li> <li>Global environmental problems</li> <li>Environmental protection in selected countries: International experiences</li> <li>Environmental protection in Macedonia</li> </ul>				
12.	<p>Learning methods:</p> <p>Interactive lectures with presentations, study of literature, case studies, consultative teaching, independent work.</p>				
13.	Total hours	7.5 ECTS x 30 classes = 225 classes			
14.	Allocation of hours per activity	90+30+15+90 = 225 classes			
15.	Types of teaching activates	15.1.	Lectures	90 classes	
		15.2.	Exercises (Seminars)	0 classes	
16.	Other types of activities	16.1.	Projects	30 classes	
		16.2.	Writing Assignments	15 classes	
		16.3	Homework	90 classes	
17.	Grading method: 80+10+10=100 points				
	17.1.	Tests	80 points		
	17.2.	Seminar paper/Research paper (with presentation)	10 points		

	17.4.	Attendance and class participations	10 points			
18.	Grading scale	less than 50 points	5 (five) (F)			
		from 51 to 60 points	6 (six) (E)			
		from 61 to 70 points	7 (seven) (D)			
		from 71 to 80 points	8 (eight) (C)			
		from 81 to 90 points	9 (nine) (B)			
		from 91 to 100 points	10 (ten) (A)			
19.	Preconditions for taking the final exam	Realized activities from points 15 and 16				
20.	Language	Macedonian				
21.	Evaluation method	Internal evaluation and survey				
Literature						
Compulsory literature						
		No.	Author	Title	Publisher	Year
22.1.		1.	Недановски П.	<i>Вовед во економија на животната средина</i>	Економски факултет - Скопје	2020
Additional literature						
		No.	Author	Title	Publisher	Year
22.2.		2.	Field B.C, and Field M.K.	<i>Environmental Economics – An Introduction</i> , sixth edition,	McGraw-Hill, New York	2013
		3.	Harris J.M.	<i>Ekonomija životne sredine i prirodnih resursa: Savremeni pristup</i> (prevod)	Data status, Beograd	2009
		4.	Tietenberg Tom	<i>Environmental and Natural Resource Economics</i>	Addison-Wesley	2000
		5.	Schaltegger S., Burritt R. and Petersen H.	<i>An Introduction to Corporate Environmental Management</i>	Greenleaf Publishing	2003