



**Kırıkkale University**  
FACULTY OF EDUCATION  
ELEMENTARY SCHOOL TEACHER EDUCATION

SNÖ1002 Environmental Education					
Semester	Course Unit Code	Course Unit Title	L+P	Credit	Number of ECTS Credits
2	SNÖ1002	Environmental Education	2	2	4

**Mode of Delivery:**

Face to Face

**Language of Instruction:**

Turkish

**Level of Course Unit:**

Bachelor's Degree

**Work Placement(s):**

No

**Department / Program:**

ELEMENTARY SCHOOL TEACHER EDUCATION

**Type of Course Unit:**

Required

**Objectives of the Course:**

Learn the basic concepts of ecology. Determine environmental issues and human relationships. Develop awareness and sensitivity to environmental problems

**Teaching Methods and Techniques:**

Basic concepts of ecology, population, community, ecosystems and biosphere, history of environmental problems, environmental awareness, environmental ethics, environmental education, environmental health relationships, environmental security, sea and cost management, global climate changes, environmental pollution.

**Prerequisites and co-requisites:****Course Coordinator:****Name of Lecturers:**

Instructor NİLGÜN AYDIN

**Assistants:****Recommended or Required Reading****Resources**

Environmental science lecture notes, environmental education lecture notes. (Assoc. Prof. Dr. Y&amp;uuml;ksel Keleş)

Keleş, R. Ve Hamacı, C. &Ccedil;ervebilim (4. Baskı) İmge Kitabevi ANKARA, 2002;Özdemir, O. (2016). Ekolojik Okur Yazarlık ve Çevre Eğitimi. Ankara: P  
Haftalık Ödev  
Vize+Final

**Course Category**

<b>Mathematics and Basic Sciences</b>	:	<b>Education</b>	:
<b>Engineering</b>	:	<b>Science</b>	:
<b>Engineering Design</b>	:	<b>Health</b>	:
<b>Social Sciences</b>	:	<b>Field</b>	:

**Weekly Detailed Course Contents**

Week	Topics	Study Materials	Materials
1	Basic concepts of ecology	Not applicable	Not applicable
2	Population , Habitat, Ecosystem, food chain	Required readings	Keleş, R. Ve Hamacı, C. &Ccedil;ervebilim
3	Natural cycles	Required readings	Keleş, R. Ve Hamacı, C. &Ccedil;ervebilim
4	Awareness of our Earth	Required readings	The documentary "Home"
5	History of environmental problems in world	Required readings	Keleş, R. Ve Hamacı, C. &Ccedil;ervebilim
6	History of environmental problems in Turkey	Required readings	Keleş, R. Ve Hamacı, C. &Ccedil;ervebilim
7	Environmental awareness and environmental ethics	Required readings	Keleş, R. Ve Hamacı, C. &Ccedil;ervebilim
8	Midterm		
9	Environmental health relationships, environmental security	Required readings	Keleş, R. Ve Hamacı, C. &Ccedil;ervebilim
10	Sea and cost management, global climate changes	Required readings	Keleş, R. Ve Hamacı, C. &Ccedil;ervebilim
11	Presentations by students (environmental pollution)	Not applicable	Keleş, R. Ve Hamacı, C. &Ccedil;ervebilim
12	Presentations by students (environmental pollution)	Not applicable	Keleş, R. Ve Hamacı, C. &Ccedil;ervebilim
13	Presentations by students (environmental pollution)	Not applicable	Keleş, R. Ve Hamacı, C. &Ccedil;ervebilim
14	Presentations by students (environmental pollution)	Not applicable	Keleş, R. Ve Hamacı, C. &Ccedil;ervebilim
15	General evaluation of the class	Not applicable	Keleş, R. Ve Hamacı, C. &Ccedil;ervebilim

**Course Learning Outcomes**

No	Learning Outcomes
C01	Gain the necessity and purpose of environmental education for sustainable living.
C02	Know the basic features of environmental education.
C03	Be aware of events that contribute to the development of environmental education in the world
C04	Understand how the energy flow and matter cycles in the land are realized and that their continuity must be ensured.

**Program Learning Outcomes**

No	Learning Outcome
P08	Use information and communication technologies effectively in the education process.
P03	Use theoretical and practical knowledge to develop basic language skills effectively.
P07	Having competencies in the field of Life Science and Social Studies, to help students to be aware of democratic citizenship, universal and cultural values.
P19	Follows the development and learning characteristics of the students closely and organizes appropriate learning environments for these features.
P04	Act responsibly to scientific and professional ethics. Be sensitive to scientific and professional ethical values.
P13	Designs and implements learning environments in which student is an active learner and teacher is the guide within primary education curriculum.
P15	Have an active role of arranging artistic, cultural and social projects-activities for that living social community.
P10	Designs learning environments using mathematics teaching competencies for developing mathematical concepts and relationships.
P05	Has scientific inquiry skills, problem solving, making informed decisions, critical and creative thinking skills.
P09	With mathematics education, students gain knowledge and skills to help them understand the physical world.
P11	Have knowledge of basic science concepts. Designs inquiry based learning environments related to scientific concepts.
P12	Take responsibility for daily life problems and uses scientific knowledge, science process skills and scientific method to design solutions to problems.
P06	Follows activities, innovations and publications that contribute to professional development.
P20	Provides appropriate settings to develop an aesthetic view in art, games and sports ranging from national level to the universal.
P01	Adopts Atatürk's Principles and Revolutions and fulfills its duties and responsibilities in accordance with democratic, national, spiritual, moral and cultural values.
P16	Follows developments in the agenda of the society and the world, interpret, evaluate and associate them within the field.
P17	Apply individualized teaching program by considering individual differences in learning.
P18	By believing the importance of school, society and environment; fulfills individual, social and universal responsibilities
P02	Use Turkish accurately and effectively and be a model for students and community.
P14	Uses measurement and evaluation strategies that enhance meaningful and lasting learning in which students are monitored and guided in the process.

Assessment Methods and Criteria		
In-Term Studies	Quantity	Percentage
Mid-terms	1	%40
Quizzes	0	%0
Assignment	0	%0
Attendance	0	%0
Practice	0	%0
Project	0	%0
Final examination	1	%60
<b>Total</b>		<b>%100</b>

ECTS Allocated Based on Student Workload			
Activities	Quantity	Duration	Total Work Load
Course Duration	14	2	28
Hours for off-the-c.r.stud	14	3	42
Assignments	10	3	30
Presentation	0	0	0
Mid-terms	0	10	0
Practice	0	0	0
Laboratory	0	0	0
Project	0	0	0
Final examination	0	20	0
<b>Total Work Load</b>			<b>100</b>
<b>ECTS Credit of the Course</b>			<b>3</b>

Contribution of Learning Outcomes to Programme Outcomes																				
bbb																				
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P10	P11	P12	P13	P14	P15	P16	P17	P18	P19	P20

All	3	4	3	4	5	4	3	3	1	1	5	5	2	1	4	3	1	3	1	1
C01	1	1	2	4	5	4	2	2	1	1	4	5	2	1	3	2	1	3	1	1
C02	2	2	2	4	5	4	2	2	1	1	4	5	2	1	4	3	1	3	1	1
C03	1	2	2	4	5	4	2	2	1	1	4	5	2	1	4	3	1	3	1	1
C04	2	2	2	4	5	4	2	2	1	1	4	5	2	1	4	3	1	3	1	1

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