Course Title	Code	Semester	Theoretical (hours/week)	Practice (hours/week)	Laboratory (hours/week)	ECTS
Environmental Health	SBF117	7. Semester / Fall	2	0	0	4
Prerequisites	None					
Language of Instruction	Turkish					
Course Type	Elective					
learning and teaching techniques of the Course	Lecture, Discussion, Question & Answer, Observation, Field Trip, Team/Group Work, Brainstorming					
Instructor(s)						
Goal	This course aims to enable the student to learn the basic concepts of environmental health and to acquire information about environmental health, to comprehend the health problems caused by environmental pollution and the precautions to be taken.					
Learning Outcomes	1. Define the basic concepts, principles and methods related to environmental health, 2. Comprehend the precautions to be taken regarding the environment, 3. Comprehend the nurse's duties and responsibilities on environmental health, 4. Collaborate with health disciplines, colleagues and community leaders in meeting the environmental health needs of the community.					
Course Content	This course covers the concept of environmental health, the relationship between health and environment, air pollution and its effects on health, water pollution and its effects on health, solid wastes and its effects on health, soil pollution and its effects on health, noise pollution and its effects on health, radiation and its effects on health, environmental factors and cancer. It includes topics such as environmental carcinogens, biocides, pesticides and their importance in terms of environmental health, the relationship between drugs, cosmetics and cancer, and the relationship between smoking and cancer.					
References	1.Erci B. Halk Sağlığı Hemşireliği, Anadolu Nobel Tıp Kitabevleri, 2016 2.Güler Ç., Akın L., Halk Sağlığı Temel Bilgiler, Hacettepe Üniversitesi Yayınları, 2015 3.Akbaba M., Demirhindi H., Temel Halk Sağlığı, Akademisyen Kitabevi, 2017 4.Stanhope, M., Lancaster J. Public Health Nursing: Population-Centered Health Care in the Community. 8nd edit. Elsevier Health Sciences.2011 5.Bahar, Z., Aydoğdu, N. G. (2015). Çevre, sağlık, araştırma ve hemşirelik. Dokuz Eylül Üniversitesi Hemşirelik Fakültesi Elektronik Dergisi, 8(2), 119-122. 6.Rojas-Rueda, D., Morales-Zamora, E., Alsufyani, W. A., Herbst, C. H., AlBalawi, S. M., Alsukait, R., Alomran, M. (2021). Environmental risk factors and health: an umbrella review of meta -analyses. International Journal of Environmental Research and Public Health, 18(2), 704.					

Course Outline Weekly:

WEEKS	TOPICS
1. Week	Environmental Health Concept
2. Week	Health and Environment relationship
3. Week	Air pollution and its effects on health
4. Week	Water pollution and its effects on health
5. Week	Solid waste and its effects on health
6. Week	Soil pollution and its effects on health
7. Week	Noise pollution and its effects on health
8. Week	**MIDTERM**
9. Week	Radiation and its effects on health
10. Week	Environmental factors and cancer
11. Week	Environmental carcinogens
12. Week	Biocides, pesticides and their importance in terms of environmental health
13. Week	The relationship between drugs, cosmetics and cancer.
14. Week	The relationship between smoking and cancer
15. Week	**AN OVERVIEW**

ECTS (Student WorkLoad Table)

Activities	Number	Duration	Total Work Load
Length of course	14	2	28
Laboratory			
Practice			
Field Study			
Study time outside of classroom (Free-study/Group work/Pre-study)	14	4	56
Presentation (Video recording/Poster preparation/Focus Group Interview/Questionnaire/Observation and Writing reports)			
Seminar Preparation			
Project			
Case Study			
Role playing, Dramatization			
Writing articles-Make criticals			
Time to prepare for midterm exams	1	8	8
Time to prepare for final exam	1	8	8
Total Work Load (hour) / 25(h)	100/25=4		
Course ECTS	**4**		

Evaluation System

Workload within semester	Number	Contribution
Midterm Exam	1	% 40
Quiz		
Laboratory		
Practice		
Field Study		
Course Internship (If there is)		
Assignments		
Presentations and Seminars		
Projects		
Other		
Total Semester Work Load	**1**	**% 40**
End-of-year Work Load		
Final Exam	1	% 60
Assignments		
Practice		
Laboratory		
Total End-of-year Work Load	**1**	**% 60**
TOTAL	**2**	**% 100**

The relationship between learning outcomes and the program qualifications of the courses

Program Qualifications		Learning outcomes			
		L.O1	**L.O2**	**L.O3**	**L.O4**
1.	Have the knowledge and skills to fulfill their professional roles and functions.	4	4	4	
2.	Performs, evaluates and records nursing practices toward professional principles and standards.		3	3	
3.	Practice the health care needs of the individual, family and society with a holistic approach, toward the nursing process.				
4.	Communicates effectively with the individual, family, community and health team members.				4
5.	Performs professional practices toward current scientific data by using information and maintenance technologies.				
6.	Have a foreign language profeciency to reach scientific information and communicate effectively.				
7.	Behaves in accordance with professional, cultural and ethical values in nursing practices.			3	
8.	Considers the relevant laws, regulations and legislation in nursing practices.			4	
9.	Uses the learning-teaching and management process in nursing practices.				
10.	Uses lifelong learning, problem solving, critical thinking and career planning skills to contribute to professional development.				
11.	With the awareness of social responsibility, takes part in research, projects and activities in cooperation with the health team and other disciplines.				
12.	Contributes to the provision and development of safe and quality health care.				
Contribution to the level of proficiency: 1. Lowest, 2. Low / Medium, 3. Average, 4. High, 5. Excellent					