

Course Title	Code	Semester	Theoretical (hours/week)	Practice (hours/week)	Laboratory (hours/week)	ECTS
Environmental Health	SBF117	4.Year/7. Semester / autumn	2	0	0	4
Prerequisites	None					
Language of Instruction	Turkish					
Course Type	Elective					
learning and teaching techniques of the Course	Lecture, Discussion, Question & Answer, laboratory studies, Observation, Field Trip, Team/Group Work, Practice, Brain Storming, Other.					
Instructor(s)						
Goal	The student to learn the basic concepts of environmental health and to gain information about environmental health, health problems caused by environmental pollution and to give information about the measures to be taken.					
Learning Outcomes	<ol style="list-style-type: none"> Evaluates Individuals, families and society in accordance with environmental health Environmental pollution caused by problems that can impact on human and evaluates the public health. Defines the measures to be taken related to the environment. Defines Environmental Health of the basic concepts, principles and methods. Explains the importance of concepts and principles related to Environmental Health Describes the duties and responsibilities of nurse in Environmental Health Cooperates with colleagues and community leaders and health disciplines to meet environmental health needs of the community 					
Content	Definition of environmental health, air pollution, water pollution, solid waste, soil pollution, noise pollution, radiation and health effects, environmental factors and cancer, environmental carcinogenic substances, biocides, pesticides and environmental health significance of organochlorine compounds and cancer, drugs, cosmetics and relationship between cancer, smoking and cancer relationship.					
References	<ol style="list-style-type: none"> Topuzoğlu, İ., Çevre Sağlığı ve İş Sağlığı, Hacettepe Üniversitesi, Ankara, 1979. Güler Ç., Çobanoğlu Z., Kentleşme ve Çevre Sağlığı, Birinci Baskı, Sağlık Bakanlığı, Ankara, 1994. Velicangil S., Halk ve İşyeri Sağlığı, İstanbul Tıp Fakültesi, 1978. Muslu.Y, Su Temini ve Çevre Sağlığı, İstanbul Teknik Üniversitesi Kütüphanesi, Teknik Üniversite Matbaası, İstanbul, 1985. Stanhope, M., Lancaster J. (2011). Public Health Nursing: Population-Centered Health Care in the Community. 8nd edit. Elsevier Health Sciences. 					

Course Outline Weekly:

Weeks	Topics
1. Week	Environmental Health Concept, Definition,
2. Week	Health and Environment relation
3. Week	Air pollution and health effects,
4. Week	Water pollution and health effects,
5. Week	Solid waste and health effects,
6. Week	Soil pollution and health effects,
7.	I. MIDTERM EXAM
8. Week	Noise pollution and health effects,
9. Week	Health effects of radiation,
10. Week	Environmental factors and cancer,
11. Week	Environmental carcinogenic substances,
12. Week	Biocides, pesticides and the importance of environmental health,
13. Week	Cosmetics and cancer drugs,
14. Week	Relationship between smoking and cancer,
15. Week	An overview
16. Week	FINAL EXAM

Evaluation System

Mid-Term Studies	Number	Contribution
Midterm exams	1	%50
Quiz		
Laboratory		
Practice		
Field Study		
Course Internship (If There Is)		
Homework's		
Presentation and Seminar		
Project		
Other evaluation methods		
Total Time To Activities For Midterm		%50
Final works		
Final	1	%50
Homework		
Practice		
Laboratory		
Total Time To Activities For Midterm		%50
Contribution Of Midterm Studies On Grades		%50
Contribution Of Final Exam On Grades		%50
Total		100

ECTS (Student WorkLoad Table)

Activities	Number	Duration	Total Work Load
Course Duration (X14)	14	2	28
Laboratory			
Practice			
Field Study			
Study Time Of Outside Of Class (Pre-Study, Practice, Etc.)	14	2	28
Presentations (Video shoot/Poster preparation/Oral presentation, Etc.)	1	11	11
Seminars	1	11	11
Project			
Case study			
Role playing, Dramatization			
Writing articles, Critique			
Time To Prepare For Midterm Exam	2	7	14
Final Exam Preparation Time	1	8	8
Total Work Load (hour) / 25(s)		100/25=4	
ECTS		4	

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

Program Qualifications	Learning outcomes			
	L.O1	L.O2	L.O3	L.O.4
1. 1. Competent and has the capabilities to fulfill their occupational duties.	5			
2. 2. Knows the theories and models that form the basis of Professional practice.				
3. 3. Has the general knowledge required to be both an individual and a member of the occupation.	5			
4. 4. Carries out nursing practice based on the principles and standards.		5		
5. 5. Meets the health-care needs of the individuals, families and the society with a holistic approach.				
6. 6. Makes use of effective communication.				
7. 7. Utilizes information and care technologies in professional practice and research.				
8. 8. Uses scientific principles and techniques in Nursing practice.				
9. 9. Follows the latest advances and communicates with colleagues in a foreign language.				
10. 10. Behaves according with the professional ethics and values.			4	
11. 11. Takes the related legislation and regulations into account in Nursing practice.			5	
12. 12. Follows the politics and regulations affecting the Nursing profession.			4	
13. 13. Uses the learning-teaching and management processes in Nursing practice.				
14. 14. Uses the life-long learning, problem-solving and critical thinking abilities.				5
15. 15. With a sense of social responsibility takes part in studies, projects and some other activities with other team members and other disciplines.				4
16. 16. Joins in activities that can contribute to professional development.				5
17. 17. Sets as a model for colleagues and the society with their professional identity.				4
18. 18. Protects the basic values and social rights.				5

Contribution to the level of proficiency: 1. Lowest, 2. Low / Medium, 3. Average, 4. High, 5. Excellent