

#### 1st YEAR

## 1st Semester - Fall Term

Type	Course Code	Course Title	T	P	L	С	ECTS	Language
Co	ompulsory Cou	rses						
C	<u>281111001</u>	Anatomy	3	0	2	4	4	Turkish
C	<u>281111003</u>	Physiology	4	0	0	4	4	Turkish
C	<u>281111016</u>	Introduction to Nursing	2	0	0	2	3	Turkish
C	<u>281111004</u>	Biochemistry	2	0	0	2	3	Turkish
C	<u>281111017</u>	Microbiology	2	0	1	2,5	4	Turkish
C	281111002	Histology	1	0	1	1,5	2	Turkish
C	<u>281011004</u>	English I	3	0	0	3	2	Turkish
C	<u>281111023</u>	Turkish Language I	2	0	0	2	2	Turkish
Sc	ocial Elective I							
E	(To be chosen	from the courses offered by the	2	0	0	2	3	Turkish
	Rectorate)			U	U		3	Turkisii
Fi	eld Elective I							
E	<u>281111019</u>	Nursing And Art	2	0	0	2	3	Turkish
E	<u>281111020</u>	Use of Information Technology	1	2	0	2	3	Turkish
E	<u>281111021</u>	Occupational Health and Safety	2	0	0	2	3	Turkish
E	281111022	Medical Terminology	2	0	0	2	3	Turkish
		Total						

<sup>\* 1 (</sup>one) course should be selected from the Field Elective I group and 1 (one) course from the Social Elective I group.

# 2nd Semester - Spring Term

Type	Course Code	Course Title	T	P	L	С	ECTS	Language
Co	ompulsory Cou	rses						
C	281112007	Fundamentals of Nursing	6	16	0	14	17	Turkish
C	<u>281112008</u>	Pharmacology	2	0	0	2	3	Turkish
C	281112013	Turkish Language II	2	0	0	2	2	Turkish
C	281012003	English II	3	0	0	2	2	Turkish
So	ocial Elective II							
E	(To be chosen	from the courses offered by the	2	0	0	2	3	Turkish
•	Rectorate)		2	U	U	2	3	I UI KISII
Fi	eld Elective II							
E	<u>281112010</u>	Educational Psychology	2	0	0	2	3	Turkish
E	281112011	Interpersonal Relationships in	2	0	0	2	3	Turkish
<b>E</b>	201112011	Nursing	2	U	U	2	3	
E	281112012	Organizational Behavior	2	0	0	2	3	Turkish
		Total						

<sup>\*1 (</sup>one) course should be selected from the Field Elective II group and 1 (one) course from the Social Elective II group



## 2nd YEAR

# 3rd Semester - Fall Term

Туре	Course Code	Course Title	Т	P	L	С	ECTS	Language
Co	ompulsory Co	urses						
C	281113001	Medical Nursing	6	16	0	10	16	Turkish
C	2 <u>81113011</u>	Pathology	2	0	0	2	3	Turkish
C	281013001	Atatürk's Pr. & The History of Rev. I	2	0	0	2	2	Turkish
Fi	eld Elective II	I						
E	281113012	Epidemiology	2	0	0	2	3	Turkish
E	281113013	Nursing Physical Examination	2	0	0	2	3	Turkish
E	281113014	Health Sociology	2	0	0	2	3	Turkish
E	281113015	Patient and Employee Safety	2	0	0	2	3	Turkish
E	281113016	Psychology	2	0	0	2	3	Turkish
E	281113017	Stoma and Wound Care Nursing	2	0	0	2	3	Turkish
E	281113018	Basic Life Support and First Aid Practices	2	0	0	2	3	Turkish
E	281113019	Nursing Process	2	0	0	2	3	Turkish
No	on-Field Elect							
E	(To be chose Rectorate)	n from the courses offered by the	3	0	0	3	3	Turkish
		Total					30	

<sup>\*2 (</sup>two) courses should be selected from the Field Elective III group and 1 (one) course from the Non-Field Elective I group.

# 4th Semester - Spring Term

Туре	Course Code	Course Title	Т	P	L	С	ECTS	Language
Co	ompulsory Co	urses						
C	281114001	Surgical Disease Nursing	6	16	0	10	16	Turkish
C	2 <u>81114008</u>	Nutrition	2	0	0	2	3	Turkish
C	281014001	Atatürk's Pr. & The History of Rev. II	2	0	0	2	2	Turkish
Fi	eld Elective IV	<i>I</i>						
E	281114009	Rational Drug Use	2	0	0	2	3	Turkish
E	281114010	Oncology Nursing	2	0	0	2	3	Turkish
E	281114011	Operating Room Nursing	2	0	0	2	3	Turkish
No	on-Field Elect	ive II						
E	(To be chose Rectorate)	n from the courses offered by the	3	0	0	3	3	Turkish
		Total					30	

<sup>\*2 (</sup>two) courses should be selected from the Field Elective IV group and 1 (one) course from the Non-Field Elective II group.



## **3rd YEAR**

## 5th Semester - Fall Term

Type	Course Code	Course Title	Т	P	L	С	ECTS	Language
	Compulsory C	ourses						
C	<u>281115001</u>	Obstetric and Women's Disease Nursing	6	16	0	10	16	Turkish
C	<u>281115015</u>	Research in Nursing	2	2	0	3	5	Turkish
	<b>Field Elective</b>	V						
E	<u>281115016</u>	Biostatistics	2	0	0	2	3	Turkish
E	281115017	Health Law and Nursing	2	0	0	2	3	Turkish
E	281115018	Paliative Care and Nursing	2	0	0	2	3	Turkish
E	281115019	Human Resources Management	2	0	0	2	3	Turkish
E	281115020	Vocational English I	2	0	0	2	3	Turkish
E	281115021	Emergency Surgery and Trauma Nursing	2	0	0	2	3	Turkish
	Non-Field Elec	ctive III						
E	(To be chosen f Rectorate)	from the courses offered by the	3	0	0	3	3	Turkish
					T	otal	30	

<sup>\*</sup> **2 (two)** courses should be selected from the Field Elective V group and **1 (one)** course from the Non-Field Elective III group

			6	th S	em	este	r - Spr	ing Term
Type	Course Code	Course Title	Т	P	L	С	ECTS	Language
	Compulsory C	ourses						
C	<u>281116001</u>	Child Health and Children's Diseases Nursing	6	16	0	10	16	Turkish
C	281116018	History of Nursing, Deontology and Laws	2	0	0	2	2	Turkish
C	281116019	Firstaid	2	2	0	3	3	Turkish
	<b>Field Elective</b>	VI						
E	<u>281116020</u>	Psychosocial Aspects of Child Health and Diseases	2	0	0	2	3	Turkish
E	281116021	Infectious Diseases Nursing	2	0	0	2	3	Turkish
E	281116022	Infertility Nursing	2	0	0	2	3	Turkish
E	281116023	Vocational English I	2	0	0	2	3	Turkish
E	<u>281116024</u>	Breastfeeding Counseling	2	0	0	2	3	Turkish
	Non-Field Elec	ctive IV						
E	(To be chosen to Rectorate)	from the courses offered by the	3	0	0	3	3	Turkish
					T	otal	30	

<sup>\*2 (</sup>two) courses should be selected from the Field Elective VI group and 1 (one) course from the Non-Field Elective IV group.



## 4th YEAR

# 7th Semester - Fall Term

Type	Course Code	Course Title	T	P	L	С	ECTS	Language
Co								
C	281117001	Mental Health and Diseases Nursing	6	16	0	10	16	Turkish
C	<u>281117009</u>	Education in Nursing	4	4	0	6	8	Turkish
Fic	eld Elective VII							
E	<u>281117010</u>	Waste Management	2	0	0	2	3	Turkish
E	<u>281117011</u>	Growth and Development	2	0	0	2	3	Turkish
E	<u>281117015</u>	Vocational English III	2	0	0	2	3	Turkish
E	281117012	Health and Violence	2	0	0	2	3	Turkish
E	281117013	Neonatal Nursing	2	0	0	2	3	Turkish
E	281117014	Intensive Care Nursing	2	0	0	2	3	Turkish
					T	otal	30	

<sup>\*2 (</sup>two) courses should be selected from the Field Elective VII group.

# 8th Semester - Spring Term

Type	Course Code	Course Title	T	P	L	С	ECTS	Language
Compulsory Courses								
C	<u>281118001</u>	Public Health Nursing	6	16	0	10	16	Turkish
C	<u>281118008</u>	Nursing Management	4	4	0	6	8	Turkish
Fi	<mark>eld Elective VIII</mark>							
E	281118009	Leadership in Nursing	2	0	0	2	3	Turkish
E	281118011	Vocational English IV	2	0	0	2	3	Turkish
E	281118012	Transplantation Nursing	2	0	0	2	3	Turkish
E	281118010	Elderly Care	2	0	0	2	3	Turkish
					T	otal	30	

<sup>\*</sup> **2 (two)** courses should be selected from the Field Elective VIII group.

<b>Grand Total</b>		T	P	L	С	ECTS	HOURS	PERCENTAGE
1st Year	Compulsory	32	16	4	42	48	52	%23
1st rear	Elective	8	0	0	8	12	8	9043
2nd Year	Compulsory	20	32	0	28	42	52	%25
2nd Year	Elective	14	0	0	14	18	14	7023
3rd Year	Compulsory	18	36	0	28	42	54	%26
Siu ieai	Elective	14	0	0	14	18	14	7020
4th Year	Compulsory	20	40	0	32	48	60	%26
Tui Ital	Elective	8	0	0	8	12	8	7020
	TOTAL	134	124	4	174	240	262	100

### NURSING DEPARTMENT UNDERGRADUATE PROGRAM

### **COURSE INFORMATION FORMS**





Course Name	Course Code
ANATOMY	281111001

Semester	Number of Cou	rse Hours p	er Week	ECTS
Semester	Theory	Practice	Laboratory	ECIS
1	3	0	2	4

Course Category (Credit)										
Basic Sciences Engineering Sciences Design General Education Social Health										
					x					

Course Language	Course Level	Course Type	
Turkish	Undergraduate	Compulsory	

Prerequisite(s) if any	-
Objectives of the Course	Emphasize the correlation between anatomical structure and function, clinical application, and usage of correct anatomical terminology.  Give basic health science terminology and language associated with anatomy.  Give sufficient knowledge and understanding of human anatomy to function competently. Give the skills, knowledge about the structures in human body, their situations, relationships that is necessary for the proffessional baseline.
<b>Short Course Content</b>	Knowledge about basic anatomical terminology, systematic human anatomy

Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1 Get the minimum knowledge about health science terminology	PO1, PO3, PO7	1, 2, 6, 7	A, K
Get the skills, knowledge about the structures in human body, their situations, relationships that is necessary for the proffessional baseline		1, 2, 6, 7	A, K

Main Textbook	Süzen B. İnsan Anatomisine giriş, Marmara Basın Yayın, İstanbul, 2005. Sobotta İnsan Anatomisi Atlası, 2006. Yıldırım M. İnsan Anatomisi, Nobel Tıp Yayınevi, İstanbul, 2001.
Supporting References	-
Necessary Course Material	Computer and projector system

	Course Schedule		
1	Introduction and Terminology		
2	Skeletal System I		
3	Skeletal System II		
4	Articular System		
5	Muscular System I		
6	Muscular Systemi II		
7	Circulatuar System		
8	8 Mid-Term Exam		
9	Respiratory System		
10	Digestive System		
11	Urogenital System		
12	Central Nervous System		
13	13 Peripheric ve Otonom Nervous Systems		
14	14 Endocrine System		
15	Sense organs		
16,17	Final Exam		

Calculation of Course Workload			
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	5	70
Classroom Studying Time (review, reinforcing, prestudy,)	12	1	12
Homework			
Quiz Exam			
Studying for Quiz Exam			
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)			
Project (Preparation and presentation time included)			
Presentation (Preparation time included)			
Mid-Term Exam	1	1	1
Studying for Mid-Term Exam	7	1	7
Final Exam	1	1	1
Studying for Final Exam	14	1	14
Make-up exam	1	1	1
Studying for make-up exam	14	1	14
	Т	otal workload	120
	Total	workload / 30	120/30
	Course	ECTS Credit	4

Evaluation			
Activity Type	%		
Mid-term	50		
Final Exam	50		
Total	100		

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	PROGRAM OUTCOME				
1	Get a recognition of basic principles in Nursing institution education	4			
2	Get an ability to solve ethical problems with basic principles				
3	Nursing institution education Gather as well as apply knowledge of health sciences				
4	Function on multi-disciplinary teams				
5	Identify, formulate, and solve medical and Nursing institution education problems				
6	Use effective written and oral communication/presentation skills				
7	Get an understanding of professional and ethical responsibility				
8	Get a recognition of the need for, and an ability to engage in lifelong learning				

LECTUTER(S)				
Prepared by	Prof. Doc. Ferruh Yucel			
Signature(s)				





Course Name	Course Code	
PHYSIOLOGY	281111003	

	Compaton	Number of Cours	se Hours per Week	ECTS
	Semester	Theory	Practice	ECIS
	1	4	0	4

Course Category (Credit)  Basic Sciences Engineering Sciences Design General Education Social Health					

Course Language	Course Level	Course Type	
Turkish	Undergraduate	Compulsory	

Prerequisite(s) if any	-
Objectives of the Course	To be informed about the functions of all organ systems in human body
<b>Short Course Content</b>	Understanding of cell, muscle, endocrine, blood, gastrointestinal, renal respiratory and nervous systems and functions of all these systems

Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
To understand the organ systems and answer the questions about these systems	PO1, PO3,PO7	1, 5	A, K

Main Textbook	<ol> <li>Guyton AC, Hall JE. Tıbbi Fizyoloji, 11. baskı, Nobel Tıp Kitabevi, 2006.</li> <li>Ganong WF. Tıbbi Fizyoloji 20. baskı, Nobel Tıp Kitabevleri, 2002.</li> <li>Berne RM, Levy. MN, Koeppen B, Stanton B. Fizyoloji 5. Çeviri: Türk Fizyolojik Bilimler Derneği, Baskı Güneş Tıp Kitabevleri, 2008.</li> </ol>
Supporting References	-
Necessary Course Material	Computer system, projector, internet

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

	Course Schedule		
1	Introduction to physiology		
2	Cellular basis of physiology		
3	Action potentials and excitable tissue: Muscle		
4	Nervous system physiology		
5	Hearing and vision physiology		
6	Endocrin system physiology-1		
7	Endocrin system physiology-2		
8	8 Mid-Term Exam		
9	9 Circulating body fluids, blood		
10	Circulation system physiology		
11	Circulation system physiology		
12	Respiratory system physiology		
13	Renal function and physiology		
14	Gastrointestinal system physiology		
15	Gastrointestinal system physiology		
16,17	5,17 Final Exam		

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	5	70	
Classroom Studying Time (review, reinforcing, prestudy,)	12	1	12	
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	7	1	7	
Final Exam	1	1	1	
Studying for Final Exam	14	1	14	
Make-up Exam	1	1	1	
Studying for Make-up Exam	14	1	14	
	Т	Total workload / 30		
	Total			
	Course	ECTS Credit	4	

Evaluation			
Activity Type	%		
Mid-term	40		
Final Exam	60		
Total	100		

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	PROGRAM OUTCOME				
1	Get a recognition of basic principles in Nursing institution education	4			
2	Get an ability to solve ethical problems with basic principles				
3	3 Nursing institution education Gather as well as apply knowledge of health sciences				
4	Function on multi-disciplinary teams				
5	Identify, formulate, and solve medical and Nursing institution education problems				
6	6 Use effective written and oral communication/presentation skills				
7	Get an understanding of professional and ethical responsibility				
8	Get a recognition of the need for, and an ability to engage in lifelong learning				

		LECTUTER(S)	
Prepared by  Associate Prof. Dr.  Mete Özkurt		Research Assistant Dr. Cemile Ceren Meral	
Signature(s)			





Course Name	Course Code	
INTRODUCTION TO NURSING	281111016	

	Compaton	Number of Cours	se Hours per Week	ECTS
	Semester	Theory	Practice	ECIS
	1	2	0	3

	Course Category (Credit)					
Basic Sciences Engineering Sciences Design General Education Social Health						
					X	

Course Language	Course Level	Course Type	
Turkish	Undergraduate	Compulsory	

Prerequisite(s) if any	-
Objectives of the Course  Aims to enable the individual to recognize the nursing profession and professionalization, to recognize the concepts related to the nursing disc knowledge about the historical development of nursing and nursing in the work the basic concepts of nursing and the relationship of the nursing profession work of care, and to know the health care professionals and the health care system	
Short Course Content	What is nursing? What are the basic concepts of nursing, body image, health care system, health care team-health care professionals, nursing philosophy, development of nursing history in the world and in Turkey, criteria for professionalization in nursing.

	Learning Outcomes of the Course	<b>Contributed PO(s)</b>	Teaching Methods *	Measuring Methods **
1	To be able to define the nursing profession, its duties, powers and responsibilities; adopting these and creating an appreciation for the profession.	PO1, PO2	1,2,5,8,	A,D
2	To be able to establish a relationship between the concepts of human, health, disease and environment that concern the nursing discipline.	PO2, PO3	1,2,5,8,	A,D
3	Raising awareness about nursing law and the social and educational process of nursing	PO7, PO8	1,2,5,8,	A,D
4	Taking part in social and cultural activities related to nursing and health services	PO6	1,2,5,8,	A,D
5	Adopting and developing the protective, educational, supportive, guiding, integrative, consultant and investigative functions specific to nursing.	PO6, PO7, PO8	1,2,5,8,	A,D
6	Having knowledge about the historical development of nursing and nursing in the world, disseminating this information and using it for the benefit of society.	PO4 PO5, PO7, PO8	1,2,5,8,	A,D

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	-Potter PA, Perry AG. Fundamentals of Nursing 7th Edition, Mosby Company, 2009, Canada -Atabek Aştı, T., Karadağ A. Principles of Nursing, Science and Art of Nursing. Akademi Press and Publishing, February 2012, Istanbul Babadağ K, Atabek Aştı T. Nursing Principles Practice Guide. 1st Edition, Istanbul Medical Publishing. 2008, Istanbul Babadağ K. Nursing and Values, Alter Publishing, 2020, AnkaraPaktekin Ç. Nursing Philosophy, Istanbul Medical Health and Publishing, 2013, Istanbul.
Supporting References	<ul> <li>Birol L., Nursing Process, Systematics in Nursing Care Approach, Izmir.</li> <li>Editor: Sabuncu N., Principles and Practices in Nursing Care, 2009</li> <li>Lecture Notes</li> </ul>
Necessary Course Material	Textbooks, mock-ups and models, video, film, web-based online tools, guides

	Course Schedule		
1	Introduction, Description of the Program, Introduction of the Course and Resources, What is Nursing?		
2	2 Nursing as Science and Art		
3	Basic Concepts of Nursing - Concept of Human and Environment		
4	Basic Concepts of Nursing - Health - Disease and Nursing Concept		
5	Body Image		
6	Health Care System		
7	7 Promotion of Hospitals		
8	8 Mid-Term Exam		
9	9 Health Care Professionals		
10	Historical Development of Nursing in the World		
11	Historical Development of Nursing in Turkey		
12	Nursing Philosophy		
13	Values and Nursing		
14	Criteria for Professionalization in Nursing		
15	Modern Nursing Roles		
16,17	Final Exam		

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)				
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	7	1	7	
Final Exam	1	13	13	
Studying for Final Exam	14	1	14	
Make-up Exam	1	13	13	
Studying for Make-up Exam	14	1	14	
	7	Total workload	90	
	Total	l workload / 30	90/30	
	Cours	e ECTS Credit	3	

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	PROGRAM OUTCOME	Contribution			
1	Ability to recognize basic concepts in nursing education	3			
2	Ability to approach ethical problems by focusing on basic concepts				
3	Having knowledge about nursing and health sciences and the ability to apply the knowledge gained	3			
4	Ability to work in interdisciplinary teams	2			
5	In nursing education, the ability to recognize, formulate and solve medical problems	2			
6	Effective written and verbal communication/presentation skills	3			
7	Ability to understand and apply professional and ethical responsibility	2			
8	Ability to understand and apply the importance of lifelong learning	5			

	LECTUTER(S)			
Prepared by	Assoc. Prof. Dr. Sevil PAMUK CEBECİ			
Signature(s)				





Course Name	Course Code	
BIOCHEMISTRY	281111004	

	Semester	Number of Cours	se Hours per Week	ECTS
	Semester	Theory	Practice	ECIS
	1	2	0	3

Course Category (Credit)  Basic Sciences Engineering Sciences Design General Education Social Health					
					Health
					X

Course Language	Course Level	Course Type
Turkish	Undergraduate	Compulsory

Prerequisite(s) if any	-
Objectives of the Course	Within the scope of this course; it is aimed to create a theoretical knowledge base on the basic subjects of biochemistry in order to enable students to understand the subjects that biochemistry deals with as a branch of science, to recognize the properties of macromolecules that have an important place in living organisms, to understand the metabolic processes in which these molecules play a role and the integration of these processes with each other.
Short Course Content	Biochemistry course includes general theoretical information about carbohydrates, proteins, lipids, nucleic acids, vitamins, enzymes, metabolic pathways and hormones, which are the basic subjects of biochemistry.

	<b>Learning Outcomes of the Course</b>	<b>Contributed PO(s)</b>	Teaching Methods *	Measuring Methods **
1	Explain the structure, classification and related concepts of carbohydrates and lipids	PO1	1, 5	A
2	Defines the amino acids that constitute the structure of proteins, explains the structure-function relationship of proteins	PO1, PO3,PO7	1,5	A
3	Explains the structure, types and importance of nucleic acids for living organisms	PO1, PO3,PO7	1, 5	A
4	Describe the classification and importance of vitamins	PO1, PO3,PO7	1, 5	A
5	Defines terms related to enzymes and discusses the importance of enzymes for biochemical reactions	PO1, PO3,PO7	1, 5	A
6	Explains the pathways/reaction-sequences related to carbohydrate, lipid and protein metabolism and recognizes the important enzymatic steps in these pathways	PO1, PO3,PO7	1,5	A
7	Counts the hormones secreted from various glands or tissues in the body and briefly explains the functions of these hormones	PO1, PO3,PO7	1,5	A

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	Lecture notes			
<ul> <li>Nelson, D.L., Cox, M.M. Lehninger Biyokimyanın İlkeleri. (Çeviri Ed. Kılıç N.). Pa Ankara, 2004.</li> <li>Rodwell, V. W., Bender, D. A., Botham, K. M., Kennelly, P. J., Weil, P. A. H. Biyokimyası. (Çeviri Ed. Yücel D.) 31. Baskı, Güneş Tıp Kitabevleri, İstanbul, 2019.</li> <li>Ferrier, D. R. Lippincott Biyokimya: Görsel Anlatımlı Çalışma Kitapları. (Çeviri En Nobel Tıp Kitabevleri, İstanbul, 2019.</li> </ul>				
Necessary Course Material	Computer and barcovision			

	Course Schedule					
1	1 Introduction to Biochemistry: Course Scope, Aims and Objectives					
2	Carbohydrates, Lipids					
3	3 Proteins, Nucleic Acids					
4	Vitamins: Water and Fat Soluble Vitamins					
5	Enzymes: Definition, Classification, Mechanisms of Action					
6	Glycolysis, Gluconeogenesis					
7	Tricarboxylic Acid Cycle, Oxidative Phosphorylation					
8	Mid-Term Exam					
9	Gluconeogenesis, Glycogen Synthesis and Degradation					
10	Cholesterol Biosynthesis and Excretion, Fatty acid Biosynthesis					
11	Fatty Acid Oxidation, Ketogenesis and Ketolysis					
12	Protein and Amino Acid Metabolism: Urea Cycle					
13	Hormones: General Characteristics, Classification, Mechanisms of Action, Hypothalamus and Pituitary Hormones					
14	Thyroid and Parathyroid Hormones, Pancreatic Hormones					
15	Adrenal Gland Hormones, Gonad Hormones					
16,17	Final Exam					

Calculation of Course Workload					
Activities	Number	Time (Hour)	Total Workload (Hour)		
Course Time (number of course hours per week)	14	2	28		
Classroom Studying Time (review, reinforcing, prestudy,)					
Homework					
Quiz Exam					
Studying for Quiz Exam					
Oral exam					
Studying for Oral Exam					
Report (Preparation and presentation time included)					
Project (Preparation and presentation time included)					
Presentation (Preparation time included)					
Mid-Term Exam	1	1	1		
Studying for Mid-Term Exam	7	1	7		
Final Exam	1	2	2		
Studying for Final Exam	14	2	28		
Make-up Exam	1	1	1		
Studying for Make-up Exam	14	1	14		
	Т	otal workload	81		
	Total	Total workload / 30			
	Course	ECTS Credit	3		

Evaluation					
Activity Type	%				
Mid-term	50				
Final Exam	50				
Total	100				

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)					
NO	PROGRAM OUTCOME					
1	Get a recognition of basis principles in Nursing institutions education	4				
2	Get an ability to solve ethical problems with basic principles					
3	Nursing institutions education Gather as well as apply knowledge of health sciences					
4	Function on multi-disciplinary teams					
5	Identify, formulate, and solve medical and Nursing institutions education problems					
6	Use effective written and oral communication/presentation skills					
7	Get an understanding of professional and ethical responsibility	4				
8	Get a recognition of the need for, and an ability to engage in lifelong learning					

	LECTUTER(S)						
Prepared by	Asst. Prof. Dr. Betül CAN						
Signature(s)							





Course Name	Course Code	
MICROBIOLOGY	281111017	

	Compaton	Number of Cou	rse Hours p	er Week	ECTS	
	Semester	Theory	Practice	Laboratory	ECIS	
	1	2	0	1	4	

Course Category (Credit)						
Basic Sciences Engineering Sciences Design General Education Social Health						
					X	

Course Language	Course Level	Course Type	
Turkish	Undergraduate	Compulsory	

Prerequisite(s) if any	-
Objectives of the Course	The main aim of the course is to introduce basic information about Microbiology and immunology
Short Course Content	Introduction to Microbiology, Microscopes, instruments used in Microbiology, Structure and physiology of bacteria, Genetics of bacteria and antimicrobial agents, Cultivation media for microorganisms,  Stains and staining methods, Microbiology of environment, Sampling techniques, Sterilization and disinfection, Introduction to Immunology and antigen, Structure of immune system, Immunoglobulins (antibodies), Immune response, Innate Immunity, Immunization, Diagnostic methods of Microbiology.

	<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Learn description, branches and history of Microbiology	PO1	1,5,11	A,K
2	Learn classification of Microbiology, Know cultivation, media and cultivating methods for microorganisms	PO1, PO3,PO7	1,5,11	A,K
3	Know instruments used in Microbiology laboratory	PO1, PO3,PO7	1,5,11	A,K
4	Learn shapes, structures, enzymes and metabolisms of bacteria, Know genetical characteristics of bacteria and learn antimicrobial agents	PO1, PO3,PO7	1,5,11	A,K
5	Learn the importance of innate immunity, Know immunization and applications	PO1, PO3,PO7	1,5,11	A,K
6	Understand sterilization, disinfection methods and mechanisms	PO1, PO3,PO7	1,5,11	A,K
7	Learn stains used in Microbiology and staining mechanisms and methods, learn sampling and transporting methods of samples for microbiological examination	PO1, PO3,PO7	1,5,11	A,K
8	Understand sterilization, disinfection methods and mechanisms	PO1, PO3,PO7	1,5,11	A,K
9	Know the description of immunology and characteristics of antigen Learn lenfoid organs and cells of immune response	PO1, PO3,PO7	1,5,11	A,K
10	Understand the characteristics of immunoglobulins Learn kinds of immune response and allergic reactions	PO1, PO3,PO7	1,5,11	A,K

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

\*\*Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	-
Supporting References	-
Necessary Course Material	Barcovision in the theorical lessons, Microbiology Department Laboratory Of Medical Faculty in laboratory lessons

	Course Schedule				
1	1 Introduction to Microbiology and History, Instruments used in Microbiology laboratory				
2	Structure and physiology of bacteria, Genetical characteristics of bacteria and Antimicrobial agents, Cultivation media of microorganisms				
3	3 Stains and staining methods, Infectious diseases, Environmental microbiology, Normal microbiota, sampling methods				
4	Sterilization and disinfection, Microbiological diagnostic methods				
5	5 Introduction to immunology and Structure of immunological system				
6	6 Antigens, Immunoglobulins (antibodies)				
7	The formation of immune respons, Hypersensitivity reactions, Vaccines and immune sera				
8	Mid-Term Exam				
9	Introduction to specific microbiology and Gram positive cocci				
10	Gram negative cocci, Gram negative bacilli related with respiratory system				
11	Zoonosis agent Gram negative bacilli, Gram negative bacilli, Gram positive bacilli				
12	2 Mycoplasma, Spirochetes, Chlamydia, Rickettsiae				
13	3 Mycobacteriae and Actinomycetes				
14	4 Medical virology, Medical Mycology				
15	5 Medical parasitology				
16,17	17 Final Exam				

Calculation of Course Workload					
Activities	Number	Time (Hour)	Total Workload (Hour)		
Course Time (number of course hours per week)	14	5	70		
Classroom Studying Time (review, reinforcing, prestudy,)	12	1	12		
Homework					
Quiz Exam					
Studying for Quiz Exam					
Oral exam					
Studying for Oral Exam					
Report (Preparation and presentation time included)					
Project (Preparation and presentation time included)					
Presentation (Preparation time included)					
Mid-Term Exam	1	1	1		
Studying for Mid-Term Exam	7	1	7		
Final Exam	1	1	1		
Studying for Final Exam	14	1	14		
Make-up exam	1	1	1		
Studying for make-up exam	14	1	14		
<u> </u>	Total workload		120		
	Total	workload / 30	120/30		
	Course	ECTS Credit	4		

Evaluation					
Activity Type	%				
Mid-term	40				
Final Exam	60				
Total	100				

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)					
NO	PROGRAM OUTCOME					
1	Get a recognition of basic principles in Nursing institution education	4				
2	Get an ability to solve ethical problems with basic principles					
3	Nursing institution education Gather as well as apply knowledge of health sciences					
4	Function on multi-disciplinary teams					
5	Identify, formulate, and solve medical and Nursing institution education problems					
6	Use effective written and oral communication/presentation skills					
7	Get an understanding of professional and ethical responsibility	4				
8	Get a recognition of the need for, and an ability to engage in lifelong learning					

LECTUTER(S)					
Prepared by	Prof. Dr. Yasemin OZ				
Signature(s)					





Course Name	Course Code		
HISTOLOGY	281111002		

Semester	Number of Cou	mber of Course Hours per Week		ECTS	
2	Theory	Practice	Laboratory		
1	1	0	1	2	

	Course Category (Credit)						
Basic Sciences Engineering Sciences Design General Education Social Health							
					X		

Course Language	Course Level	Course Type	
Turkish	Undergraduate	Compulsory	

Prerequisite(s) if any	-
Objectives of the Course	The main aim of the course is to teach histological structure of basic tissues
<b>Short Course Content</b>	Content of thecourse is as follows: İntroduction to histology and histological techniques, cell, epithelial tissue, connective tissue, blood tissue, muscle tissue, cartilage, bone, nerve tissue

	<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
	1 To learn histological structure of basic tissues	PO1	1,5,11	A,K
Learning as a result of the normal structure of tissues, to be knowledgeable about the pathological mechanisms that may occur in our bodies		PO1,PO3	1,5,11	A,K
	Applying the nursing profession, using the basic histological information, disease mechanisms, a more conscious approach	PO3,PO7	1,5,11	A,K

Main Textbook	1. Histoloji ve Hücre Biyolojisi. Patolojiye Giriş. Abraham L. Kierszenbaum, M.D.,PhD. Çev. Ed.: Prof. Dr. Ramazan DEMİR. Yayıncılık. Ankara, 2006. 2. Moore, K. L.,Persaud, T. V. N.: theDeveloping Human. 6th Ed. W. B. SaundersComp., 1998, Philadelphia.
Supporting References	-
Necessary Course Material	The instructor's lecture notes prepared by, barcovision, chalk

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

	Course Schedule				
1	Introduction to histology				
2	Histological techniques				
3	Cell-I				
4	Cell-II				
5	Epithelial Tissue-I				
6	Epithelial Tissue-II				
7	Epithelial Tissue (Secretion and Glands)				
8	Mid-Term Exam				
9	ConnectiveTissue				
10	Blood Tissue				
11	Muscle Tissue				
12	Cartilage				
13	Bone				
14	Nerve Tissue				
15	Nerve Tissue				
16,17	Final Exam				

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)	1	1	1	
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	7	1	7	
Final Exam	1	1	1	
Studying for Final Exam	14	1	14	
Make-up exam	1	1	1	
Studying for make-up exam	7	1	7	
	T	otal workload	60	
	Total workload / 30		60/30	
	Course	ECTS Credit	2	

Evaluation				
Activity Type		%		
Mid-term		50		
Final Exam		50		
	Total	100		

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)					
NO	PROGRAM OUTCOME					
1	Get a recognition of basic principles in Nursing institution education	4				
2	Get an ability to solve ethical problems with basic principles					
3	Nursing institution education Gather as well as apply knowledge of health sciences	4				
4	Function on multi-disciplinary teams					
5	Identify, formulate, and solve medical and Nursing institution education problems					
6	Use effective written and oral communication/presentation skills					
7	Get an understanding of professional and ethical responsibility	4				
8	Get a recognition of the need for, and an ability to engage in lifelong learning					

	LECTUTER(S)				
Prepared by	Asst. Prof. Dr Onur UYSAL				
Signature(s)					





Course Name	Course Code	
ENGLISH I	281011004	

Compactor	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS
1	3	0	2

	Course Category (Credit)					
Basic Sciences Engineering Sciences Design General Education Social Health Sciences						
					Х	

Course Language	Course Level	Course Type	
Turkish	Undergraduate	Compulsory	

Prerequisite(s) if any	-
	Students at this level can understand sentences and frequently-used expressions related to areas of most immediate relevance (e.g. very basic personal and family information, shopping, local geography, employment).
	Students can understand clear, slow, standard speech related to areas of most immediate personal relevance (e.g. very basic personal and family information, shopping, local geography and employment) and can catch the main point in short, clear, simple messages and announcements.
Objectives of the Course	Students are able to read and understand short, simple texts containing high frequency vocabulary and shared international expressions.
	Students can communicate in simple and routine tasks requiring a simple and direct exchange of information on familiar topics and activities.
	They can write short, simple notes and messages relating to matters in areas of immediate need, linking a series of simple phrases and sentences with simple connectors like 'and', 'but' and 'because'.
<b>Short Course Content</b>	The aim of the course is to teach students basic grammar rules in elementary level, give them speaking, writing, reading and listening knowledge of English. It consists of content and activities aimed at having students acquire Beginner Level English language skills according to evaluation and reference system of The Common European Framework.

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	The student becomes familiar with basic grammar rules in English.	PO6	1, 5, 11	A
2	Analyzes English dialogues.	PO6	1, 4, 5, 11	A
3	Understands and explains an English text at the level.	PO6	1, 4, 5, 11	A
4	Communicates in written and spoken English.	PO6	1, 4, 5, 11	A

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	Warwick L., Williams D. (2020). <i>Roadmap A2 Students' Book &amp; Workbook</i> . Pearson Education Limited.
Supporting References Murphy, R., (2004). English Grammar in Use, Cambridge University Press,	
Necessary Course Material	Computer, Webcam, Speakers; or Smart phone

	Course Schedule				
1	1A: verb be – positive and negative - countries and nationalities				
	contractions with be introduce yourself - write an online message - using capital letters and full stops				
2	1B: questions with <i>be</i> question words intonation in questions ask and answer questions - understand a simple conversation understanding question words				
3	1C: <i>this, that, these</i> and those everyday objects - <i>this, these</i> talk about things for sale - understand adverts identifying specific information 1D: tell the time				
4	2A: possessive adjectives and possessive 's family members possessive 's describe your family - understand a conversation about family - and, too and but 2B: whose and possessive pronouns - everyday objects 2 - possessive pronouns say who things belong to - understand online posts - understanding the important words				
5	2C: have got - adjectives describing objects have/has describe objects English in action buy things in a shop buy things in a shop - write a review of a product using and, but and so 2D: buy things in a shop				
6	3A present simple with <i>I</i> , <i>you</i> , <i>we</i> and <i>they</i> ; adverbs of frequency and time expressions - free-time activities - talk about free-time Activities - write an online profile - using commas and apostrophes				
7	3B present simple with <i>he, she</i> and <i>it</i> - everyday activities - present simple with <i>he, she</i> and <i>it</i> - describe dail routines - understand a factual text - using headings to find information				
8	3C present simple questions free-time activities 2 <i>do/does</i> ask about free-time activities – understand short				
9					
10	4A there is/are - places in a city - linking - talk about your city - write a description - using word order correctly 4B articles - things in a home - the - describe your home - understand social media posts - guessing new words				
11	4C need + noun, need + infinitive with to - equipment - weak forms - discuss what to take on a trip - understand a short radio programme - understanding weak forms 4D ask for information				
12	5A position of adjectives - appearance - tonic stress on adjectives - describe people's appearance - write a description of a person - using paragraphs				
13	5B was/were - adjectives to describe experiences - weak forms of was/were - describe an experience - understand a story - linking between words				
14	5C can/can't for ability - skills - can/can't - describe your skills - understand information in a brochure - understanding it, they and them 5D make and respond to requests				
15	15				
15,16	Final Exam				

Calculation of Course W	Calculation of Course Workload			
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	3	42	
Classroom Studying Time (review, reinforcing, prestudy,)	1	2	2	
Homework	1	2	2	
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Mid-Term Exam	1	2	2	
Studying for Mid-Term Exam	1	4	4	
Final Exam	1	2	2	
Studying for Final Exam	1	6	6	
	Т	Total workload / 30		
	Total			
	Course	ECTS Credit	2	

Evaluation			
Activity Type	%		
Mid-term	40		
Final Exam	60		
Total	100		

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	PROGRAM OUTCOME				
1	Recognizing basic concepts in Nursing/Midwifery/Management of healthcare institutions education				
2	Ability to approach ethical problems by centering on basic concepts				
3	Knowledge of Nursing/Midwifery/Management of healthcare institutions and health sciences and ability to apply the knowledge acquired				
4	Ability to do interdisciplinary team work				
5	Ability to recognize, formulate and solve medical problems in Nursing/Midwifery/Health Institutions management education				
6	Effective written and oral communication/presentation skills	4			
7	Ability to understand and apply professional and ethical responsibility				
8	Ability to understand and apply the importance of lifelong learning				

	LECTUTER(S)				
Prepared by	Lect. PhD. Derya EKER KABA				
Signature(s)					





Course Name	Course Code	
TURKISH LANGUAGE I	281111023	

I	Compaton	Number of Cours	se Hours per Week	ECTS
	Semester	Theory	Practice	ECIS
	1	2	0	2

	Course Category (Credit)					
Basic Sciences Engineering Sciences Design General Education Social Health						
				X		

Course Language	Course Level	Course Type	
Turkish	Undergraduate	Compulsory	

Prerequisite(s) if any	-
Objectives of the Course To ensure that students fully know the subtleties of their language.	
<b>Short Course Content</b>	Definition of the language, language families in the world and the place of Turkish among the world languages, historical development of the Turkish written language, ways to recognize Turkish words.

Learning Outcomes of the Course		Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
	1	To be able to benefit from the subtleties and beauties of language in social sciences.	PO6	1,5	A

Main Textbook  G.Gülsevin-E.Boz Türk Dili ve Kompozisyon, Tablet Yay., Konya, 2009	
Supporting References	N.sami Banarlı, Türkçe'nin Sırları, Kubbealtı Neş.,İstanbul,2002 İmla Kılavuzu Türk Dil Kurumu, Ankara,2000
Necessary Course Material	Computer and projector

\*\*Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

	Course Schedule		
1	Language and Culture		
2	The Place of the Turkish Language Among the World Languages		
3	Historical Development of Turkish Language		
4	Language Revolution		
5	Alphabets Used by Turks		
6	Phonics		
7	Major Sound Phenomena in Turkish Words		
8	8 Mid-Term Exam		
9	9 Nouns, Adjectives		
10	Pronouns, Adverbs		
11	Prepositions		
12	Verbs		
13	Word Types		
14	Word Groups and Sentence Knowledge		
15	Punctuation		
16,17	6,17 Final Exam		

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)	8	1	8	
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	7	1	7	
Final Exam	1	1	1	
Studying for Final Exam	14	1	14	
Make-up exam	1	1	1	
	T	otal workload	60	
	Total workload / 30 Course ECTS Credit		60/30	
			2	

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROG OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	NO PROGRAM OUTCOME			
1	Ability to Recognize Basic Concepts in Nursing/Midwifery/Health Institutions Management Education			
2	Ability to Approach Ethical Problems by Centering on Basic Concepts			
3	Having Knowledge of Nursing/Midwifery/Health Institutions Management and Health Sciences and Ability to Apply the Knowledge Acquired			
4	4 Ability to Do Interdisciplinary Teamwork			
5	Formulate and Solve Medical Problems in Nursing/Midwifery/Health Institutions Management Education			
6	Effective Written and Oral Communication/Presentation Skills	5		
7	Ability to Understand and Apply Professional and Ethical Responsibility			
8	Ability to Understand and Apply the Importance of Lifelong Learning			

	LECTUTER(S)				
Prepared by	Lect. PhD Selin BAYRAK				
Signature(s)					





Course Name	Course Code	
NURSING AND ART	281111019	

	Compaton	Number of Cours	se Hours per Week	ECTS
	Semester	Theory	Practice	ECIS
	1	2	0	3

Course Category (Credit)					
Basic Sciences Engineering Sciences Design General Education Social Health					
					X

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course	It is aimed to provide basic information about the philosophical, aesthetic and artistic aspects of nursing within the scope of the concepts of human, health and disease, as well as the factors affecting the development of the nursing profession and nursing roles and functions.
<b>Short Course Content</b>	Concepts of human, health, disease, the concept of art and its relationship with nursing, aesthetics in nursing, the role and functions of the nurse, philosophy of nursing education

	Learning Outcomes of the Course		Contributed PO(s)	Teaching Methods *	Measuring Methods **
Learning the artistic side of nursing in line with the concepts of human, health and disease		1	1,5	A,B	
	2 Learning the relationship between concepts related to nursing, philosophy, aesthetics and art		3	1,5,13	A,B
	3	Learning the relationship between factors affecting the development of nursing and art	5	1,5,8	A,B
	4	Learning the impact of art in nursing care and reflecting it on nursing practices	3	1,5,8,13	A,B
	5	Learning the effect of art on systematic approach and power sources in nursing	5	1,5	A,B

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	Köşgeroğlu, N. Nursing and Aesthetics: Life as a Nurse. Vize Press Publishing, 2018, Ankara.	
Supporting References	1. Gramling KA Narrative Study of Nursing Art in Critical Care. J Holist Nurs, 2004; 22: 379  2. Laucella LE. The Science and Art of Nursing: A Purposefully Designed Integrative Assignment. Learning Communities Research and Practice. 2019; 7(1), Article 4.  3. Yıldırım A. Aesthetics and Nursing, Balikesir Saglik Bil Derg, 2013; 2 (1):69-76.  4. Özden G. Art Therapy in Nursing. Social Sciences Studies Journal. 2020; 6(71):4535-4542. https://doi.org/10.26449/sssj.2650  5. Muslu L, Altuğ Özsoy S. Nursing, Aesthetics and Art. Journal of Education and Research in Nursing. 2017; 14(4):287-291. https://doi.org/10.5222/HEAD.2017.287  6. Yıldırım A. Aesthetic Knowledge and Nursing. Balıkesir Journal of Health Sciences. 2013; 2(1): 69-76  7. Kaya N. Science, Art and Nursing. CURARE - Journal of Nursing. 2023; 1:38-42. https://doi.org/10.26650/CURARE.2023.006  8. Doan W,Fick DM, Hill NL, Kitko L. The Art and Science of Nursing. Journal of Gerontological Nursing. 2018;44(12):3-5.	
Necessary Course Material	Compiler projection internet connection	

	Course Schedule		
1	Nursing in line with the concepts of human, health and disease		
2	Nursing in line with the concepts of human, health and disease		
3	Nursing and interdisciplinary interaction		
4	Concept of humanism and nursing		
5	Relationship between nursing and aesthetics		
6	The relationship between the concept of art and nursing		
7	7 The impact of art, music therapy and the importance of touch in nursing care		
8	8 Mid-Term Exam		
9	9 Power sources involved in nursing care		
10	10 Art as a tool for social transformation		
11	Concept of empathy and nursing		
12	Philosophy and nursing		
13	13 The role and functions of the nurse and the philosophy of nursing education		
Factors affecting the development of the nursing profession (social, philosophical, and other historical forces)			
15	Systematic approach in nursing		
16,17	16,17 Final Exam		

Calculation of Course Wor	kload		
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	2	28
Classroom Studying Time (review, reinforcing, prestudy,)			
Homework			
Quiz Exam			
Studying for Quiz Exam			
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)			
Project (Preparation and presentation time included)			
Presentation (Preparation time included)			
Brain Storm	4	1	4
Course participation	10	2	20
Mid-Term Exam	1	7	7
Studying for Mid-Term Exam	1	7	7

Final Exam	1	7	7
Studying for Final Exam	1	7	7
Make-up Exam	1 10		10
	Т	otal workload	90
	Total workload / 30		90/30
	Course	ECTS Credit	3

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)		
NO	NO PROGRAM OUTCOME		
1	Ability to recognize basic concepts in nursing education	5	
2	Ability to approach ethical problems by focusing on basic concepts		
3	Having knowledge about nursing and health sciences and the ability to apply the knowledge gained		
4	4 Ability to work in interdisciplinary teams		
5	In nursing education, the ability to recognize, formulate and solve medical problems		
6	6 Effective written and verbal communication/presentation skills		
7	Ability to understand and apply professional and ethical responsibility		
8	8 Ability to understand and apply the importance of lifelong learning		

	LECTUTER(S)			
Prepared by	Asst. Prof. Dr. Özlem KERSU			
Signature(s)				





Course Name	Course Code
USE OF INFORMATION TECHNOLOGY	281111020

Comoston	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS
1	1	2	3

Course Category (Credit)						
Basic Sciences	Basic Sciences Engineering Sciences Design General Education Social Health					
					x	

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course	The main objective of the course is to introduce students to information technologies, to comprehend the role of computer systems in information technologies and to gain the ability to use word processing, spreadsheet and presentation programmes effectively.
Short Course Content	Information, importance of information, information literacy, information technologies, information processing, basic concepts of hardware and software, operating systems, file management, utility programs, word processing programs, calculation/table/graphic programs; presentation programs; visual programs, audio-visual programs, communication and collaboration technologies; safe internet usage; information ethics and copyrights.

	<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Understanding the importance of the computer within information Technologies.	PO6, PO8	1,6	A
2	Learning software and hardware components of computer.	PO6, PO8	1,6	A
3	Learning the working princips of equipments in coordination with each other.	PO6, PO8	1,6	A
4	Obtaining general information about software.	PO6, PO8	1,6	A
5	Understanding the working principles of operating systems.	PO6, PO8	1,6	A
6	Using basic operations such as text formatting, table creation, image insertion in word processing program.	PO6, PO8	1,6	A
7	Creating calculations and graphics on the data in spreadsheet program to make calculations on the data.	PO6, PO8	1,6	A
8	Preparing effective presentations on presentation program	PO6, PO8	1,6	A
9	Preparing videos with video tools.	PO6, PO8	1,6	A
10	Understanding the importance of information ethics and copyrights	PO6, PO8	1,6	A

	Çebi, A. (2020). Dijital Yeterlik: Dijital Çağda Dönüşüm Yolculuğu. Pegem Akademi.
Main Textbook	Yüzer, V. ve Okur, M. (2018). Temel Bilgi Teknolojileri. Anadolu Üniversitesi Yayını.
Maiii Textbook	(E-kitap)
	Yılmazer, Ö. (2013). Temel Bilgi Teknolojileri 2. Anadolu Üniversitesi Yayını. (E-kitap)

	Kert, Serhat Bahadır (Editör). (2018). Bilişim Teknolojileri. Nobel Akademik Yayıncılık
Supporting References	Çakır, Hüseyin ve Eryılmaz, Selami (Editör) (2014). Bilişim Teknolojileri. Pegem Akademik Yayıncılık
References	Tecim, Vahap (Editör). (2019). Bilişim Teknolojileri. Nobel Akademik Yayıncılık
	Yandım, Hakan. (2015). Bilgisayar Öğrenmenin Kısayolu, Stüdyo Star Ajans Matbaacılık
Necessary Course Material	Computer

	Course Schedule
1	Digital Competence, Information and Data Literacy
2	Computer Systems, Basic Concepts Related to Hardware and Software Operating Systems
3	Operating Systems
4	Word Processing Programs (Creating Documents, Adding Text, Images, and Shapes)
5	Word Processing Programs (Editing Page Layout, Adding Tables and Graphic)
6	Spreadsheet Programs (Formatting Worksheets, Editing Data)
7	Spreadsheet Programs (Writing Formulas, Using Functions, Presenting Data with Charts)
8	Mid-Term Exam
9	Presentation Programs (Creating Slides, Working on Presentations, Adding Text and Images to Slides, Making Edits)
10	Presentation Programs (Applying Templates, Using Animations, Preparing Slide Shows)
11	Graphic Programs (Creating Documents such as Brochures, Posters)
12	Audio-Visual Programs (Creating Videos)
13	Audio-visual programs (Video editing)
14	Communication and Collaboration Applications
15	Digital Security and Ethics
16,17	Final Exam

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)				
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	7	1	7	
Final Exam	1	2	2	
Studying for Final Exam	14	2	28	
Make- up Exam	1	1	1	
Studyin for Make-up Exam	14	1	14	
	Т	otal workload	81	
	Total	workload / 30	81/30	

**Course ECTS Credit** 

3

Evaluation		
Activity Type	%	
Mid-term	50	
Final Exam	50	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)			
NO	PROGRAM OUTCOME	Contribution		
1	Get a recognition of basis principles in Nursing institutions education			
2	Get an ability to solve ethical problems with basic principles			
3	Nursing institutions education Gather as well as apply knowledge of health sciences			
4	Function on multi-disciplinary teams			
5	Identify, formulate, and solve medical and Nursing institutions education problems			
6	Use effective written and oral communication/presentation skills	4		
7	Get an understanding of professional and ethical responsibility			
8	Get a recognition of the need for, and an ability to engage in lifelong learning	4		

LECTUTER(S)					
Prepared by	Assoc. Prof. Dr. Esra EREN				
Signature(s)					





Course Name	Course Code
OCCUPATIONAL HEALTH AND SAFETY	281111021

	Compaton	Number of Cours	se Hours per Week	ECTS
	Semester	Theory	Practice	ECTS
	1	2	0	3

		Course	Category (Credit)		
Basic Sciences	Engineering Sciences	Design	General Education	Social	Health
					X

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course	The aim is for students to acquire foundational knowledge in occupational health and safety, apply this knowledge while providing healthcare services, and ensure a safe working environment.
Short Course Content	The course provides comprehensive information on risk assessment and management, preventive measures, emergency management, strategies for dealing with psychosocial risks, and legal responsibilities. Additionally, it offers students opportunities to translate theoretical knowledge into practice, teaching safe work methods through practical application. This enables students to work in a safe and healthy environment and deliver better care to patients.

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Ability to explain basic concepts, principles, and legal regulations related to occupational health and safety.	PO1	1	A
2	Identify, assess, and apply appropriate management strategies for health and safety risks encountered in workplaces.	PO1, PO3	1,2,5	A
3	Take and implement preventive measures (such as infection control, biological hazards, chemical substances, and ergonomics) related to health risks and issues of workers in accordance with occupational health legislation.	PO2, PO3, PO4	1,2,5,11,12,13	A, D
4	Be prepared for emergencies and apply appropriate intervention techniques for situations requiring first aid in the workplace.	PO3, PO5	1,2,5	A
5	Develop strategies to cope with psychosocial risks such as stress, burnout, and violence that may occur in the workplace.	PO5, PO7	1,2,5	A
6	Gain the ability to protect the physical and psychological health of workers by applying ergonomic principles in the work environment.	PO3, PO5	1,2,5	A
7	Recognize occupational diseases, implement strategies to prevent them, and cope with these diseases.	PO3, PO5	1,2,5,11,12,13	A, D
8	Demonstrate practical application of safe working methods by translating theoretical knowledge into practice.	PO3, PO5, PO6	1,2,5,13	A
9	Understand legal responsibilities related to occupational health and safety, and understand the duties and rights of nurses in this context.	PO1, PO4	1,2,5	A
10	Conduct occupational health nursing practices through interdisciplinary collaboration.	PO4, PO8	2,5,13	A

Main Textbook	Yıldız, A. N., Sandal, A. (2020). İş Sağlığı ve Güvenliği Meslek Hastalıkları. Hacettepe Üniversitesi Yayınları.
Supporting References	Acar, H., Üçüncü, K. (2020). İş Sağlığı ve Güvenliği. Nobel Tıp Kitabevleri. Bilir, N. (2019). İş Sağlığı ve Güvenliği, Hacettepe Üniversitesi Yayınları. Çevirme, A. (2019). Sağlık Profesyonelleri ve Tüm Paydaşlar İçin İş Sağlığı ve Güvenliği. 2. Baskı. Vize Yayıncılık. ÇSGB. (2011). Meslek Hastalıkları Rehberi. Çalışma ve Sosyal Güvenlik Bakanlığı, İş Sağlığı ve Güvenliği Genel Müdürlüğü (İSGGM). Güler, Ç., Akın, L. (2015). Halk Sağlığı Temel Bilgiler, Cilt 2, Hacettepe Üniversitesi Yayınları. Kanten, S. (Ed.) (2019). İş Sağlığı ve Güvenliği Yönetimi. Nobel Akademik Yayıncılık. Selek, H. S. (2022). İş Sağlığı ve Güvenliği (İSG) Temel Konular. Seçkin Yayıncılık. Şahinöz, S., Çelenk-Kaya, E., Şahinöz, T., Kıvanç, A. (2021). Sağlık Sektöründe İş Sağlığı ve Güvenliği. Akademisyen Kitabevi.
Necessary Course Material	Textbooks, Video / Animation / Film, Online Tools / Materials (Web Based Tools), Real objects, Guides, Brochure, Booklet

	Course Schedule
1	Course Introduction, Sharing Course Outcomes, Gathering Expectations
2	Introduction to Occupational Health and Safety Culture
3	Legislation and Laws Related to Occupational Health and Safety
4	Occupational Accidents I
5	Occupational Accidents II
6	Risk Factors in Occupational Health and Safety (Physical, Chemical, Biological, Psychosocial)
7	Risk Management and Assessment
8	Mid-Term Exam
9	Occupational Health and Workplace Medicine in Turkey and Worldwide
10	Occupational Health Nursing in Turkey and Worldwide
11	Occupational Health Improvement Programs
12	Occupational Epidemiology and Occupational Hygiene
13	Occupational Diseases I
14	Occupational Diseases II
15	High-Risk Groups in Occupational Health and Safety Nursing Profession and Child Labor
16,17	Final Exam

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)	13	1	13	
Homework	1	4	4	
Quiz Exam	1	1	1	
Studying for Quiz Exam	6	1	6	
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	1	12	12	
Final Exam	1	1	1	
Studying for Final Exam	1	24	24	

Total workload	90
Total workload / 30	90/30
Course ECTS Credit	3

Evaluation			
Activity Type	%		
Mid-term	30		
Quiz	15		
Homework	15		
Final Exam	40		
Total	100		

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	NO PROGRAM OUTCOME				
1	Ability to recognize fundamental concepts in nursing education	5			
2	Ability to approach ethical problems by centering fundamental concepts	4			
3	Knowledge of nursing and health sciences and the ability to apply this knowledge	4			
4	Ability to work effectively in interdisciplinary teams	2			
5	Ability to identify, formulate, and solve medical problems in nursing education	5			
6	Effective written and oral communication/presentation skills	2			
7	Understanding and applying professional and ethical responsibilities	4			
8	Recognizing the importance of lifelong learning and the ability to practice it	3			

	LECTUTER(S)				
Prepared by	Assoc. Prof. Dr. Pınar DURU				
Signature(s)					





Course Name	Course Code
MEDICAL TERMINOLOGY	281111022

Semester		Number of Cours	se Hours per Week	ECTS
	Semester	Theory	Practice	ECIS
	1	2	0	3

Course Category (Credit)					
Basic Sciences	Basic Sciences Engineering Sciences Design General Education Social Health				
					X

Course Language	Course Level	Course Type	
Turkish	Undergraduate	Elective	

Prerequisite(s) if any	-
Objectives of the Course	Learn medical terminology training and education of students with respect to human health.
Short Course Content	Introduction to Medical Terminology, medical terms forming roots, prefixes, suffixes, terms of the system; The movement system, blood and immune system, cardiovascular system, respiratory system, digestive system, urinary system, nervous system, women and the male reproductive organs, childbirth, the five sense organs, the endocrine system, the terms of psychiatric disease

	<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	The ability to apply medical terms	PO1, PO3	1, 2, 5, 6, 13	A
2	Effective written and oral communication skills	PO6	1, 2, 5, 6, 13	A
3	Understanding of professional ethics and responsibility	PO7	1, 2, 5, 6, 13	A
4	Research, provide the data-collection skills	PO1, PO3	1, 2, 5, 6, 13	A

\*\*Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

Main Textbook	<ul> <li>Artuoğlu, M.A, Kaplan, A., Yılmaz A. (2004). Tıbbi Terminoloji. Ankara: Denge Matbaa.</li> <li>Hatiboğlu, T.M., Çam, M., (1998). Tıbbi Terminoloji. Ankara: Hatiboğlu Yayınları.</li> </ul>
Supporting References	-
Necessary Course Material	Computer, barcovision.

	Course Schedule
1	Introduction to Medical Terminology, terms related to systems
2	Roots forming medical terms
3	Medical prefixes and suffixes that form terms
4	Terms related to the musculoskeletal system
5	Terms related to the nervous system and psychiatric disorders
6	Terms related to blood and the immune system
7	Terms related to the cardiovascular system
8	Mid-Term Exam
9	Terms related to the respiratory system
10	Terms related to the digestive system
11	Terms related to the excretory system
12	Terms related to female reproductive organs and birth
13	Terms related to male reproductive organs
14	Terms related to the five sense organs
15	Terms related to the endocrine system
16,17	Final Exam

Calculation of Course Workload			
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	2	28
Classroom Studying Time (review, reinforcing, prestudy,)			
Homework			
Quiz Exam			
Studying for Quiz Exam			
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)			
Project (Preparation and presentation time included)			
Presentation (Preparation time included)			
Mid-Term Exam	1	1	1
Studying for Mid-Term Exam	7	1	7
Final Exam	1	2	2
Studying for Final Exam	14	2	28
Make-up Exam	1	1	1
Studying for Make-up Exam	14	1	14
	Т	otal workload	81
	Total	workload / 30	81/30
	Course	ECTS Credit	3

Evaluation		
Activity Type	%	
Mid-term	50	
Final Exam	50	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGE OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)		
NO	PROGRAM OUTCOME	Contribution	
1	Get a recognition of basis principles in Nursing institutions education	4	
2	Get an ability to solve ethical problems with basic principles		
3	Nursing institutions education Gather as well as apply knowledge of health sciences	4	
4	Function on multi-disciplinary teams		
5	Identify, formulate, and solve medical and Nursing institutions education problems		
6	Use effective written and oral communication/presentation skills	4	
7	Get an understanding of professional and ethical responsibility	3	
8	Get a recognition of the need for, and an ability to engage in lifelong learning		

	LECTUTER(S)				
Prepared by	Assoc. Prof. Dr. FERRUH YÜCEL				
Signature(s)					

## UNDERGRADUATE NURSING PROGRAM COURSE INFORMATION FORMS

2<sup>nd</sup> SEMESTER





Course Name	Course Code
FUNDAMENTALS OF NURSING	281112007

Semester		Number of Cours	se Hours per Week	ECTS
	Semester	Theory	Practice	ECIS
	2	6	16	17

Course Category (Credit)					
Basic Sciences	Basic Sciences Engineering Sciences Design General Education Social Health				
					X

Course Language	Course Level	Course Type	
Turkish	Undergraduate	Compulsory	

Prerequisite(s) if any	-
Objectives of the Course	The aim of the Fundamentals of Nursing course is to help students to comprehend the basic philosophy of nursing, the role of nursing within health care system and her/his own role as a student. This course aims to provide the student the knowledge and skills on basic theories, concepts, principles and methods of nursing care. In this course students are expected to acquire the knowledge, skill and attitudes specific to basics of nursing.
Short Course Content	Basic concepts (Human, Environment, Health-illness, Nursing). Nursing Profession and process of professional, Healthy hospital environment; İnfection control; vital signs; administration of medications; fluid and electrolyte balance, intravenous administration of fluids; blood transfusion and hyperalimentation; Respiratory requirement and nursing care; Movement need of healthy individual and patient; Body mechanics; health and cold applications; Personal hygiene and nursing care; Communication with difficult patient; Elimination need of the healthy individual and patient (urinary elimination, bowel elimination); Nutrition, metabolism and nursing care; Perioperative patient care; Wound care and dressing; Critical thinking and nursing process; sleep and nursing intervention; Concept of death, loss and nursing interventions, patient safety, pain.

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	To help student for recognizing place of nursing profession at community, relationship between nursing and other professions and recognize of task, authorization and responsibility of nurses.	PO1, PO3, PO4, PO5, PO6, PO7, PO8	1,2,4,5,10,13	A, B
2	Knows the philosophy of nursing. He/ she can do critical thinking.	PO1, PO5, PO7, PO8	1,2,4,5,10,13	A, B
3	To deal with human with its specific being and requirements with holistically that contains environment and community.	PO2, PO3, PO4, PO5, PO6, PO7, PO8	1,2,4,5,10,13	A, B
4	To learn bacic concepts, process, theory, principles related with nursing anf healthcare.	PO1, PO2, PO3, PO5, PO8	1,2,4,5,10,13	A, B
5	Acquires basic human needs and the necessary knowledge and practical skills in caring for healthy/sick individuals accordingly.	PO1, PO3, PO5, PO6, PO7, PO8	6,7,8,11	A, B, D
6	According to basic human requirement to supply skill of giving care to healthy and sick people.	PO3, PO4, PO5, PO6, PO8	6,7,8,11,12,15	A, B, D
7	While providing nursing care, the student acquires the ability to solve problems and provide planned care and to apply care in line with the nursing process.	PO3, PO4, PO5, PO6, PO7, PO8	6,7,8,11,12,15	A, B, D

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

\*\*Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

8	Gains the ability to provide health education to healthy/sick individuals.	PO3, PO4, PO5, PO6, PO7, PO8	1,2,4,5,10,13	A, B, D
9	Provides patient care using critical and critical thinking steps.	PO4, PO5, PO7, PO8	6,7,8,11,12,15	A, B, D
10	Knows the health care system and health care professionals.	PO1, PO4, PO5, PO6, PO7, PO8	1,2,4,5,10,13	A, B

Main Textbook	<ul> <li>Atabek Aştı, Türkinaz, Karadağ Ayişe. Hemşirelik Esasları, Hemşirelik Bilim ve Sanatı. Akademi Basın ve Yayıncılık, Şubat 2012, İstanbul.</li> <li>Babadağ K, Atabek Aştı T. Hemşirelik Esasları Uygulama Rehberi. 1. Baskı, İstanbul Medikal Yayıncılık. 2008.</li> <li>Erdemir F. (Editör) Hemşirelik tanıları el kitabı. Nobel Kitabevleri. Ankara. 2021.</li> <li>Ulusoy M.F. Görgülü R.S. (1995) Hemşirelik Esasları-Temel Kuram, Kavram, İlke ve Yöntemler, Cilt I, Ankara. Çağın Ofset.</li> <li>Klinik uygulama becerileri ve yöntemleri (2011). (T. Atabek Aştı ve A. Karadağ, Çev. Editörleri). Adana. Nobel Kitabevi. (Orjinali: Perry and Potter Clinical Nursing Skilis and Techniques, 2006).</li> <li>Kara Kaşıkçı M. ve Akın Palandöken E. Temel Hemşirelik Esaslar, Kavramlar, İlkeler, Uygulamalar. İstanbul Tıp Kitabevleri, 2021, İstanbul.</li> <li>Göçmen Baykara Z., Çalışkan N., Öztürk D., Karadağ A. Temel Hemşirelik Becerileri. Ankara Nobel Tıp Kitabevleri, Ekim 2021, Ankara.</li> <li>Hemşirelik Tanıları El Kitabı (2024). (Kapucu S., Akyar İ., Korkmaz F., Çev. Editörleri). Ankara. Pelikan Yayınevi (Orjinali: Pearson Nursing Diagnosis Handbook.)</li> <li>Nanda International, <a href="https://nanda.org/">https://nanda.org/</a> Erişim tarihi: 22.07.2024.</li> </ul>
Supporting References	<ul> <li>Pektekin Ç. Hemşirelik Felsefesi Kuramlar- Bakım Modelleri ve Politik Yaklaşımlar. İstanbul Medikal Sağlık ve Yayıncılık, 2013, İstanbul.</li> <li>Babadağ K. Hemşirelik ve Değerler. Alter Yayıncılık, 2010, Ankara.</li> <li>Özaras Öz G., Yılmaz S., Ordu Y., Ergün Arslanlı S. Hemşirelikte Uygulama Becerileri. Ayrıntı Basımevi, 2021, Ankara.</li> </ul>
Necessary Course Material	Computer, barcovision, arm and hip models for specific applications, application pads, nasogastric catheter, foley catheter, intravenous catheter, syringe, ampoule, vial, sphygmomanometer, stethoscope, thermometer, wound care products, hot-cold application pads, aspirator, oxygen cannula and mask, body hygiene materials, transfusion sets, serums and other materials used in nursing practices.

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

#### **Course Schedule** Nursing, Historical Overview, Nursing Profession, Roles and Functions of the Nurse, Nursing Education in 1 Turkey, Professionalization Process Human and Basic Human Needs Human, Environment, Health-Illness, **Nursing Concept** Holistic Approach, Patient Admission and Discharge Process, Nursing Care and Daily Living Activities Model 2 Nursing Process (Scientific Problem Solving Method), Vital Signs Nursing Practices, Measuring Body Temperature, Evaluation of Pulse (Peripheral and Apical), Respiratory Evaluation, Blood Pressure measuring Ensuring Safety Ensuring a Safe Environment, Ensuring Patient Safety Asepsis-Infection Control Basic Concepts and Principles of Asepsis, Infection Control Principles, Infection Chain, Body's Defense Mechanisms, Nosocomial Infection, Nursing Practices Material Disinfection with Solutions, Hand Washing Suitable for Medical Asepsis, Diluting Solutions, Putting on and Taking Off Sterile Gloves, Sterile Package, 3 Opening a Bundle, Wearing a Mask Suitable for Medical Asepsis, Wearing an Apron Suitable for Medical Asepsis, Using Sterile Carrier Forceps, Wearing/Dressing Sterile Gloves, Shirt, Mask, The Role of the Infection Control Nurse, Disinfectants Used in the Clinic and Solutions, Disinfection and Sterilization Movement Needs Evaluation of Mobility, Factors Affecting Body Posture and Movement, Body Mechanics, Effects of Inactivity on the Organism, Exercises, Protective, Therapeutic and Examination Positions Nursing Practices Standing the Patient, Pulling the Patient Up in the Bed, Sitting the Patient, Turning the Patient in the Bed, Lying on His Back Giving the Position, Giving the Side Lying Position, Giving the Sitting Position, Giving the Semi-Sitting Position, Giving the Prone Lying Position, Giving the Orthopnea Position, Giving the Sim's Position, Giving the Lithotomy Position, Giving the Knee-Chest Position, Giving the Dorsal Recumbent Position, Giving the Trendelenburg Position, Giving the Patient Moving from Bed to Stretcher, Moving the Patient from the Stretcher to the Bed, Transferring the Patient from Bed to Chair, Moving the Patient from Chair to Bed, Moving in accordance with Body Mechanics, Having Active-Passive Exercises Performed Individual Hygiene Needs; Evaluation of Skin and Mucosa, Importance of Individual Hygiene, Factors Affecting Hygiene Practices, Oral Care, Eye, Ear and Nose Care, Hair Care, Hand, Foot and Nail Care, 5 Perianal Area Care, Body Care Nursing Practices Skin, Nails, Hair and Scalp Examination, Oral Care, Facial Care, Hand Care, Massage, Foot Care, Perineal Care, Hair Bath, Bed Bath Drug Applications; Mechanism of Action of Drugs, Factors Changing Drug Effects, Safe Drug Administration (Ten Correct Principles), Drug Requests, Drug Calculations, Units of Measurement, Routes of Drug Administration (Oral Drugs, Parenteral Drugs, Topical Local Drugs) LABORATORY APPLICATION; Nursing Practices Taking Requests, Calculating Drug Dosage, Preparing a Medicine Card, Preparing and Administering Medicine Orally, Withdrawing Medicine from Ampoule, Taking Medicine from Vial, Intramuscular Injection, Intravenous Injection, Intracutaneous Injection, Subcutaneous Injection, Medicine to the Skin Application, Application of Medicine to the Eye, Application of Medicine to the Ear, Application of Medicine to the Nose, Application of Medicine by Inhalation, Application of Medicine to the Vagina, Application of Medicine to the Rectum Intravenous Fluid Therapy Maintaining Fluid-Electrolyte Balance, Composition and Distribution of Body Fluids, Regulation of Body Fluids, Electrolytes, Fluid-Electrolyte Imbalances, Nursing Practices Monitoring Fluid Intake-Excretion, Monitoring IV Fluid Flow Rate, Initiating IV Fluid Therapy, Blood Products and 7 Blood Initiating and Monitoring Transfusion, Taking a Blood Sample, Preparing an IV Set, Calculating Flow Rate, Applying an IV Catheter, Adding Medicine to the IV Solution, Giving Medicine through the IV Catheter, Performing IV Catheter Maintenance Total Parenteral Nutrition (TPN). CLINICAL APPLICATION Mid-Term Exam Respiratory Requirement: (Oxygenation) Evaluation of Respiration, Factors Affecting Respiration, Respiratory Problems, Nursing Care to Maintain Respiration, Oxygen Therapy, Tracheostomy Nursing Practices, Performing Deep Breathing and Cough Exercises, Taking Sputum Sample, Taking Throat Culture, Use of Pulse Oximeter, Giving Oxygen with a Mask, Giving Oxygen with a Nasal Cannula, Giving Oxygen with a Nasopharyngeal Catheter, Giving Steam, Oral, Nasal, Tracheal Aspiration, Tracheostomy Care. CLINICAL APPLICATION Nutritional Requirements; Evaluation of Nutritional Status, Importance of Nutrition, Factors Affecting Nutrition, Problems Related to Nutrition, Oral Nutrition, Tube Nutrition Nursing Practices, Helping the 10 Patient Feed, Nasogastric Tube Placement, Tube Feeding (Nasogastric, Gastrostomy, Jejonostomy), Gastric Lavage. CLINICAL APPLICATION Excretory Requirement (Intestinal); Evaluation of Intestinal Emptying, Defecation and Factors Affecting Defecation, Problems Related to Intestinal Emptying, Nursing Care to Maintain Intestinal Emptying, Ostomy Care Nursing Practices, Listening to Intestinal Sounds, Ensuring Evacuation (Bed Bed, Giving 11 Duck), Taking a Stool Sample, Enema Application, Rectal Tube Application, Providing Colostomy, Ileostomy Care. CLINICAL APPLICATION

12

Sleep and Rest; The Importance of Sleep and Rest, Sleep Process, Evaluation of Sleep, Factors Affecting Sleep, Common Sleep Disorders and Nursing Care. Hot and Cold Applications; Factors Affecting Tolerance

to Hot and Cold Applications, Effects of Hot Application on the Organism, Effects of Cold Application on the Organism, Nursing Care in Hot and Cold Applications Nursing Applications General Age Cold

	Application, Heat Lamp Application, Thermophor Application, Electric Pillow/Blanket Application, Heat Cage Application, Local Age Applying Hot Compress, Applying Ice Blank, Giving Sitz Bath, Giving
	Immersion Bath. CLINICAL APPLICATION
	Excretory Need (Urinary); Evaluation of Urinary Urination, Factors Affecting Urination, Problems with
	Urinary Urination, Nursing Care for Maintaining Urinary Urination Nursing Practices Condom Catheter
13	Application, Bladder Catheterization Application and Care (Women and Men), Clean Intermittent Bladder
	Catheterization Application, 24-Hour Urine Collection, Urine Sample Collection (Sterile, Medium),
	Measurement of Urine Amount, Changing the Urine Bag. CLINICAL APPLICATION
	Pre and Post Surgery Care; Preoperative Nursing Care, Postoperative Nursing Care, Wound Care, Wound
14	Healing Process, Pressure Ulcers (Wounds), Wound Care Nursing Practices, Wound Dressing, Pain Control.
	CLINICAL APPLICATION
15	Loss, Death, Grieving. CLINICAL APPLICATION
16,17	Final Exam

Calculation of Course Wo	Calculation of Course Workload		
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	6	84
Classroom Studying Time (review, reinforcing, prestudy,)			
Homework	1	14	14
Quiz Exam	1	7	7
Studying for Quiz Exam	7	2	14
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)			
Project (Preparation and presentation time included)			
Presentation (Preparation time included)			
Application/Practice	14	16	224
Make-up Exam	1	1	1
Studying for Make-up Exam	14	4	56
Mid-Term Exam	1	7	7
Studying for Mid-Term Exam	7	4	28
Final Exam	1	14	14
Studying for Final Exam	14	4	56
	Т	otal workload	505
	Total	workload / 30	505/30
	Course	ECTS Credit	17

Evaluation		
Activity Type	%	
Mid-term	30	
Homework	10	
Quiz	10	
Final Exam	50	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)			
NO	PROGRAM OUTCOME	Contribution		
1	Get a recognition of basis principles in Nursing institutions education	5		
2	Get an ability to solve ethical problems with basic principles	2		
3	Nursing institutions education Gather as well as apply knowledge of health sciences	4		
4	Function on multi-disciplinary teams	3		
5	Identify, formulate, and solve medical and Nursing institutions education problems	3		
6	Use effective written and oral communication/presentation skills	3		
7	Get an understanding of professional and ethical responsibility	3		
8	Get a recognition of the need for, and an ability to engage in lifelong learning	3		

	LECTUTER(S)				
Prepared by	Assoc. Prof. Dr. Nazike DURUK	Assoc. Prof. Dr. Sevil PAMUK CEBECİ			
Signature(s)					





Course Name	Course Code
PHARMACOLOGY	281112008

Ī	Semester	Number of Cours	se Hours per Week	ECTS	
	Semester	Theory	Practice	ECIS	
I	2	2	0	3	

Course Category (Credit)						
Basic Sciences	Engineering Sciences	Design	General Education	Social	Health	
					х	

Course Language	Course Level	Course Type
Turkish	Undergraduate	Compulsory

Prerequisite(s) if any	-
Objectives of the Course  The aim of the course is to learn what drugs and drug therapy are, to know who can/cannot be used in diseases of various systems, to know the side effects that can during the use of these drugs and the precautions/treatments to be taken against the course.	
Short Course Content	General information about drugs and pharmacotherapy Pharmacokinetics and pharmacodynamics of drugs drug interactions Drug poisoning and treatment Autonomic nervous system drugs central nervous system drugs Cardiovascular system drugs chemotherapeutics digestive system medications Respiratory system medications Drugs acting on the endocrine system

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Ability to learn the basic mechanisms of action of drugs used today.	PO1,PO3	1	A
2	Ability to learn the harmful effects of drugs.	PO1, PO3	1	A
3	Learning about drug-related emergencies and the approach to these emergencies.	PO3, PO5	1	A
4	Understanding the importance of individual parameters in the treatment of diseases or the use of drugs used for supportive treatment.	PO1,PO3,PO5	1	A
5	Learning the concepts and characteristics of personal treatment or individual-specific treatment.	PO1,PO3,PO5	1	A
6	Learning system drugs and drug mechanisms.	PO3,PO5	1	A

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook  • Kayaalp, S O. (2012); Akılcıl Tedavi Yönünden Tıbbi Farmakoloji.	
Supporting References	<ul> <li>Basic and Clinical Pharmacology: Bertram G. Katzung,</li> <li>Toksikoloji (Akut zehirlenmelerde Tanı ve tedavi)</li> <li>Goodman and Gillman'S (2011). The Pharmacological basis of Therapeutics. 12th edition</li> </ul>
Necessary Course Material	Computer and Projector

	Course Schedule
1	Introduction to pharmacology
2	Pharmacokinetics-I
3	Pharmacokinetics-II
4	Pharmacodynamics-I
5	Pharmacodynamics-II
6	Drug interactions
7	Acute drug poisoning and its treatment
8	Mid-Term Exam
9	Autonomic nervous system drugs
10	Central nervous system drugs
11	Cardiovascular system drugs
12	Digestive system medications
13	Respiratory system medications
14	Chemotherapeutics
15	Endocrine system drugs
16,17	Final Exam

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)				
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	7	1	7	
Final Exam	1	2	2	
Studying for Final Exam	14	2	28	
Make-up exam	1	1	1	
Studying for Make-up exam	14	1	14	
	Т	otal workload	81	
	Total	workload / 30	81/30	
	Course	<b>ECTS Credit</b>	3	

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)			
NO	PROGRAM OUTCOME	Contribution		
1	Get a recognition of basis principles in Nursing institutions education	4		
2	Get an ability to solve ethical problems with basic principles			
3	Nursing institutions education Gather as well as apply knowledge of health sciences	4		
4	Function on multi-disciplinary teams			
5	Identify, formulate, and solve medical and Nursing institutions education problems	4		
6	Use effective written and oral communication/presentation skills			
7	Get an understanding of professional and ethical responsibility			
8	Get a recognition of the need for, and an ability to engage in lifelong learning			

	LECTUTER(S)				
Prepared by	Ress. Asst. PhD. Cigdem CENGELLI UNEL				
Signature(s)					





Course Name	Course Code
TURKISH LANGUAGE II	281112013

Semester	Number of Course Hours per Week		ECTS	
Semester	Theory	Practice	ECIS	
2	2	0	2	

Course Category (Credit)					
Basic Sciences	Basic Sciences Engineering Sciences Design General Education Social Health				
				Х	

Course Language	Course Level	Course Type
Turkish	Undergraduate	Compulsory

Prerequisite(s) if any	-
Objectives of the Course	To ensure that students fully know the subtleties of their language. To show the richness of Turkish and to raise awareness of a national language.
<b>Short Course Content</b>	Writing rules, written composition types, oral composition types, planned writing practices.

<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
To ensure that students can speak and write Turkish correctly and well in their daily lives.	PO6	1,5	A

Main Textbook	G.Gülsevin-E.Boz Türk Dili ve Kompozisyon,Tablet Yay.,Konya , 2009
Supporting References	N.sami Banarlı,Türkçe'nin Sırları, Kubbealtı Neş.,İstanbul,2002 İmla Kılavuzu Türk Dil Kurumu, Ankara,2000
Necessary Course Material	Computer and projector

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

	Course Schedule		
1	Writing rules		
2	Expression Disorders		
3	Types of Written Expression I		
4	Types of Written Expression II		
5	Types of Written Expression III		
6	Types of Written Expression IV		
7	Types of Written Expression V		
8	Mid-Term Exam		
9	Narrative Writings Novel-Story-Theater		
10	Official Letters I		
11	Official Letters II		
12	Types of Poetry		
13	Types of Oral Expression		
14	Techniques for Preparing Scientific Articles		
15	Techniques for Preparing Scientific Articles		
16,17	Final Exam		

Calculation of Course Workload			
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	2	28
Classroom Studying Time (review, reinforcing, prestudy,)	8	1	8
Homework			
Quiz Exam			
Studying for Quiz Exam			
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)			
Project (Preparation and presentation time included)			
Presentation (Preparation time included)			
Mid-Term Exam	1	1	1
Studying for Mid-Term Exam	7	1	7
Final Exam	1	1	1
Studying for Final Exam	14	1	14
Make-up exam	1	1	1
	Т	otal workload	60
	Total	workload / 30	60/30
	Course	ECTS Credit	2

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)			
NO	PROGRAM OUTCOME	Contribution		
1	Recognizing basic concepts in Nursing/Midwifery/Management of healthcare institutions education			
2	Ability to approach ethical problems by centering on basic concepts			
3	Knowledge of Nursing/Midwifery/Management of healthcare institutions and health sciences and ability to apply the knowledge acquired			
4	Ability to do interdisciplinary team work			
5	Ability to recognize, formulate and solve medical problems in Nursing/Midwifery/Health Institutions management education			
6	Effective written and oral communication/presentation skills	5		
7	Ability to understand and apply professional and ethical responsibility			
8	Ability to understand and apply the importance of lifelong learning			

	LECTUTER(S)				
Prepared by	Lect. PhD Selin BAYRAK				
Signature(s)					

**Date:**25/07/2024





Course Name	Course Code
ENGLISH II	281012003

Semester	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS
2	3	0	2

Course Category (Credit)					
Basic Sciences Engineering Sciences Design General Education Social Health Sciences					
					Х

Course Language	Course Level	Course Type
Turkish	Associate degree / Undergraduate	Compulsory

Prerequisite(s) if any	-
Objectives of the Course	Students can communicate in simple and routine tasks requiring a simple and direct exchange of information on familiar and routine matters. They can describe in simple terms aspects of their background, immediate environment and matters in areas of immediate need.  Students can understand standard speech related to areas of most immediate personal relevance (e.g. personal and family information, shopping, local geography and employment) and can catch the main point in simple messages and announcements.  Students can read and find specific, predictable information in simple everyday material such as advertisements, prospectuses and timetables.  Students can handle very short social exchanges, even though they cannot usually keep the conversation going of their own accord.  They can write relating to matters in areas of immediate need, linking a series of phrases and sentences with connectors.
	The aim of the course is to teach students basic grammar rules in elementary level, give
<b>Short Course Content</b>	them speaking, writing, reading and listening knowledge of English. It consists of content and activities aimed at having students acquire Elementary Level English language skills according to evaluation and reference system of The Common European Framework.

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	The student becomes familiar with basic grammar rules in English.	PO6	1, 5, 11	A
2	Analyzes English dialogues.	PO6	1, 4, 5, 11	A
3	Understands and explains an English text at the level.	PO6	1, 4, 5, 11	A
4	Communicates in written and spoken English.	PO6	1, 4, 5, 11	A

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	Warwick L., Williams D. (2020). <i>Roadmap A2 Students' Book &amp; Workbook</i> . Pearson Education Limited.	
Supporting References	Murphy, R., (2004). English Grammar in Use, Cambridge University Press,	
Necessary Course Material	Computer, Webcam, Speakers; or Smart phone	

	Course Schedule
1	6A past simple (regular verbs) - prepositions - describe an event - understand reviews - understanding adjectives 6B past simple (irregular verbs) - describe a good weekend - understand a narrative - understanding the order of events
2	6C past simple (questions) - verbs + prepositions - did you? - ask and answer questions - write a short story - using subject pronouns 6D give and accept an apology
3	7A countable and uncountable nouns; some, any, lots of and a lot of - food and drink - vowel sounds; connected speech - describe food shopping items - understand announcements - listening for special information
4	7B how much/how many? + quantifiers – food containers - sentence stress - create a dish - write a social media post - giving opinions and reasons
5	7C comparative adjectives - describing places to eat - compare places to eat - follow instructions - understanding instructions 7D order in a café
6	8A present continuous - geography -ing - describe a travel experience - write a guide - using adjectives 8B present simple and present continuous - weather - contractions - describe the weather - understand a news report - understanding connected speech
7	8C superlative adjectives - phrases describing travel - compare places, activities and transport - understand a short article - understanding paragraph topics 8D make a phone call
8	Mid-Term Exam
9	9A should/shouldn't - health - give advice - understand a short talk - dealing with unknown words
10	9B be going to - future plans - discuss your goals for the future - write an informal email - organising an email to a friend
11	9C would like/want - activities with go - tonic stress; weak forms - describe what you want to do - understand a blog post - understanding because and so 9D make arrangements and invitations
12	10A verb patterns - housework - sentence stress - interview people - write a personal profile - expressing likes and dislikes
13	10B have to/don't have to - clothes - word stress; have to - play a guessing game - understand an opinion article - identifying opinions
14	10C present perfect simple - technology - contractions - talk about past experiences - understand an interview - understanding time expressions 10D give a compliment
15	
15,16	Final Exam

Calculation of Course Workload			
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	3	42
Classroom Studying Time (review, reinforcing, prestudy,)	1	2	2
Homework	1	2	2
Quiz Exam			
Studying for Quiz Exam			
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)			
Project (Preparation and presentation time included)			
Presentation (Preparation time included)			
Mid-Term Exam	1	2	2
Studying for Mid-Term Exam	1	4	4
Final Exam	1	2	2
Studying for Final Exam	1	6	6
	Т	otal workload	60
	Total	workload / 30	60/30
	Course	ECTS Credit	2

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	PROGRAM OUTCOME	Contribution			
1	Recognizing basic concepts in Nursing/Midwifery/Management of healthcare institutions education				
2	Ability to approach ethical problems by centering on basic concepts				
3	Knowledge of Nursing/Midwifery/Management of healthcare institutions and health sciences and ability to apply the knowledge acquired				
4	Ability to do interdisciplinary team work				
5	Ability to recognize, formulate and solve medical problems in Nursing/Midwifery/Health Institutions management education				
6	Effective written and oral communication/presentation skills	5			
7	Ability to understand and apply professional and ethical responsibility				
8	Ability to understand and apply the importance of lifelong learning				

LECTUTER(S)				
Prepared by	Lect. PhD. Derya EKER KABA			
Signature(s)				





Course Name	Course Code
EDUCATIONAL PSYCHOLOGY	281112010

Semester	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS
2	2	0	3

Course Category (Credit)					
Basic Sciences Engineering Sciences Design General Education Social Health					
					х

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course  To ensure that prospective teachers acquire the skills to prepare for the lear providing them with basic information about development and learning. To by taking into account student development and learning status while carrying activities in the relevant field.	
Short Course Content	There is a curriculum structure focused on knowledge and skills for student development and learning. In this context, physical, psychological, social, cognitive and moral development issues from birth to adolescence are discussed. In addition, factors affecting learning and behaviourist, cognitive and social learning theories are mentioned.

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Knows the basic concepts about development.	PO1	1, 5	A
2	Understands physical development from childhood to adolescence.	PO1	1,5	A
3	Understands cognitive development from childhood to adolescence.	PO1	1, 5	A
4	Understands social development from childhood to adolescence	PO1	1, 5	A
5	Knows personality development from childhood to adolescence.	PO1	1, 5	A
6	Understands moral development from childhood to adolescence.	PO1	1, 5	A
7	Knows the basic factors that are effective in learning.	PO1, PO6, PO8	1, 5	A
8	Knows behaviorist learning theories.	PO1, PO6, PO8	1,5	A
9	Knows social learning theories.	PO1, PO6, PO8	1,5	A
10	Knows cognitive learning theories.	PO1, PO6, PO8	1, 5	A

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	Hasan Bacanlı. (2009). Eğitim Psikolojisi. Asal Yayınları	
Supporting References Engin Deniz. (2010). Eğitim Psikolojisi. Maya Yayınları		
Necessary Course Material	Computer system, projector, internet	

	Course Schedule
1	Explaining the course curriculum and providing necessary information about the course
2	Developmental concepts
3	Physical development
4	Cognitive development
5	Personality development
6	Moral development
7	Social development
8	Mid-Term Exam
9	Concepts related to learning
10	Behaviorist learning theory
11	Cognitive learning theory
12	Social learning theory
13	Motivation
14	General evaluation
15	
16,17	Final Exam

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)				
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	7	1	7	
Final Exam	1	2	2	
Studying for Final Exam	14	2	28	
Make-up Exam	1	1	1	
Studying for Make-up Exam	14	1	14	
	Т	otal workload	81	
	Total	workload / 30	81/30	
	Course	ECTS Credit	3	

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	PROGRAM OUTCOME	Contribution			
1	Ability to Recognize Basic Concepts in Nursing/Midwifery/Health Institutions Management Education	3			
2	Ability to Approach Ethical Problems by Centering on Basic Concepts				
3	Having Knowledge of Nursing/Midwifery/Health Institutions Management and Health Sciences and Ability to Apply the Knowledge Acquired				
4	Ability to Do Interdisciplinary Teamwork				
5	Ability to Recognize, Formulate and Solve Medical Problems in Nursing/Midwifery/Health Institutions Management Education				
6	Effective Written and Oral Communication/Presentation Skills	3			
7	Ability to Understand and Apply Professional and Ethical Responsibility				
8	Ability to Understand and Apply the Importance of Lifelong Learning	3			

	LECTUTER(S)					
Prepared by	Ress. Asst. PhD. Tugba Inci					
Signature(s)						

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam





Course Name	Course Code
INTERPERSONAL RELATIONSHIPS IN NURSING	281112011

Compaton	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS
2	2	0	3

	Course Category (Credit)						
Basic Sciences	Basic Sciences Engineering Sciences Design General Education Social Health						
					X		

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course  This course aims to enable students to understand themselves, human behavior, a environment, acquire communication skills, develop initiative, gain problem abilities, facilitate supportive communication approaches benefiting the patient du communication process, acquire appropriate communication skills in the face of chapatient behaviors, and apply these skills in their own lives.	
<b>Short Course Content</b>	It includes theoretical knowledge about the interpersonal relations course in nursing.

	<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Knowing the concepts that form the basis of interpersonal relationships	PO1, PO2, PO5	1,2,5,13	A
2	Knowing the variables that affect communication	PO1, PO2, PO5	1,2,5,13	A
3	Knowing techniques that facilitate and hinder communication	PO1, PO2, PO5	1,2,5,13	A
4	Knowing the patient-nurse relationship and the importance of communication in nursing	PO1, PO2, PO5	1,2,5,13	A
5	Knowing how to communicate in specific patient situations	PO1, PO2, PO5	1,2,5,13	A

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

	Üstün B, Demir S (2019). Hemşirelikte İletişim. Akademi Yayınları	
Main Textbook Yılmaz M (2020). Sağlık Profesyonelleri için İletişim. Akademisyen Kitapevi.		
	Gürhan N, Okanlı A (2017). Yaşamın Sırrı İletişim. Ankara Nobel Tıp Kitabevi	
	Terakye, G. (1998). Hasta Hemşire İlişkileri. Ankara:Zirve Ofset Ltd.Şti.	
	Özcan A.(2006) Hasta-Hemşire İlişkisi ve İletişim. Ankara: Sistem Ofset Bas. Yay. San.	
Supporting	Tic. Ltd. Şti.	
References	Sully P., Dallas J.(2005) Essential communication skills for nursing. USA: Elsevier -	
	Mosby Comp.	
	Riley J.B. (2004) Communication in Nursing Fifth Edition. USA: Mosby Comp.	
Necessary Course		
Material	Computer, projection, blackboard	

	Course Schedule
1	Conceptual aspect of communication, Variables affecting communication, Types of communication
2	Concepts that form the basis of interpersonal relationships: Self-Knowledge, Self-Concept
3	Communication in Nursing and Patient-Nurse Relationship
4	Techniques that prevent communication
5	Communication enhancing techniques
6	Film analysis: Patch Adams
7	Communication in special situations: Individual's hospitalization and patient role
8	Mid-Term Exam
9	Communication in special situations: Approach to the individual who wants to establish social relations, asks private questions, and wants privacy.
10	Communication in special situations: Approach to the individual who constantly makes requests
11	Communication in special situations: Approach to individuals with sexually oriented behaviors
12	Communication in special situations: Approach to the dying patient and his family
13	Communication in special situations: Approach to the individual with impaired physical integrity
14	Communication in special situations: Approach to a crying individual, Approach to an individual exhibiting anger behavior
15	Communication in special situations: Approach to the addicted individual
16,17	Final Exam

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)	9	1	9	
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	7	1	7	
Final Exam	1	2	2	
Studying for Final Exam	14	2	28	
Make-up Exam	1	1	1	
Studying for Make-up Exam	14	1	14	
	Т	Total workload		
	Total	workload / 30	90/30	
	Course	ECTS Credit	3	

Evaluation	
Activity Type	%
Mid-term	40
Final Exam	60
Total	100

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	PROGRAM OUTCOME	Contribution			
1	Ability to Recognize Basic Concepts in Nursing Education	5			
2	Ability to Approach Ethical Problems by Centering on Basic Concepts	4			
3	Having Knowledge of Nursing and Health Sciences and Ability to Apply the Knowledge Acquired				
4	Ability to Do Interdisciplinary Teamwork				
5	Ability to Recognize, Formulate and Solve Medical Problems in Nursing Education	3			
6	Effective Written and Oral Communication/Presentation Skills				
7	Ability to Understand and Apply Professional and Ethical Responsibility				
8	Ability to Understand and Apply the Importance of Lifelong Learning				

	LECTUTER(S)				
Prepared by	Asst. Prof. Dr. Esra USLU				
Signature(s)					





Course Name	Course Code
ORGANIZATIONAL BEHAVIOR	281112012

Semester	Number of Course Hours per Week		ECTS	
Semester	Theory	Practice	ECIS	
2	2	0	3	

Course Category (Credit)					
Basic Sciences Engineering Sciences Design General Education Social Health					
					X

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course	Understanding and interpreting the basic concepts of human behavior in the organizational environment; To be able to analyze and develop behavioral and managerial problems at individual, group and organizational levels and develop suggestions.
Short Course Content	This course, based on the principles of efficiency and profit maximization, which are the main objectives of businesses, reveals the impact of employee behavior and attitudes in businesses on productivity, effectiveness and performance, and analyzes the variables that affect productivity at the individual, group and organizational levels.

	<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Ability to define organization and organizational behavior	PO1O	1,2,5	A
2	Ability to define the concept of personality and explain its role in organizational behavior	PO1	1,2,5	A
3	Ability to identify workplace emotions and types of emotions	PO1, PO8	1,2,5	A
4	Be able to define the concept of organizational culture and list the elements of organizational culture.	P1	1,2,5	A
5	Be able to distinguish different types and levels of conflict in organizations	PO1, PO2, PO7	1,2,5	A
6	Understanding the relationship between stress and personality	PO1, PO7	1,2,5	A
7	Ability to explain the concept of power and its effects in the organizational context	PO1, PO2, PO7	1,2,5	A
8	Ability to define organizational citizenship behaviors and explain their different types.	PO1, PO7, PO8	1,2,5	A

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	• Eren E, (2015). Örgütsel Davranış ve Yönetim Psikolojisi Beta yayınları	
<ul> <li>Robbins, S.P.&amp; Judge, T.A. (2012). Örgütsel Davranış, Nobel Yayınları.</li> <li>Özkalp,E, Kırel Ç. (2005). Örgütsel Davranış, Eskişehir: Anadolu Üniversitesi Yayınları.</li> <li>Erdoğan, İ. Örgütsel Davranış, İstanbul: İÜ İşletme Fakültesi.</li> <li>Koçel T. (2014). İşletme Yöneticiliği, Beta yayınları, 2011.</li> </ul>		
Necessary Course Material	Computer and Projector	

	Course Schedule
1	Organizational Behavior
2	Organizational Behavior and Contemporary Approaches
3	Organization culture
4	The Problem of Absenteeism and Personnel Turnover in Organizations
5	Morale in Organizations
6	Organizational Stress and Coping
7	Organizational Learning
8	Mid-Term Exam
9	Team Management in Organizations
10	Motivation in Organizations
11	Conflict in Organizations
12	Conflict Resolution in Organizations
13	Organizational Commitment and Job Satisfaction
14	Power in Organizations
15	Organizational Development and Organizational Development Techniques
16,17	Final Exam

Calculation of Course Workload			
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	2	28
Classroom Studying Time (review, reinforcing, prestudy,)	9	1	9
Homework			
Quiz Exam			
Studying for Quiz Exam			
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)			
Project (Preparation and presentation time included)			
Presentation (Preparation time included)			
Mid-Term Exam	1	1	1
Studying for Mid-Term Exam	7	1	7
Final Exam	1	2	2
Studying for Final Exam	14	2	28
Make-up exam	1	1	1
Studying for Make-up exam	14	1	14
	Т	otal workload	90
	Total	workload / 30	90/30
	Course	ECTS Credit	3

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)			
NO	PROGRAM OUTCOME	Contribution		
1	Get a recognition of basis principles in Nursing institutions education	3		
2	Get an ability to solve ethical problems with basic principles	4		
3	Nursing institutions education Gather as well as apply knowledge of health sciences			
4	Function on multi-disciplinary teams			
5	Identify, formulate, and solve medical and Nursing institutions education problems			
6	Use effective written and oral communication/presentation skills			
7	Get an understanding of professional and ethical responsibility	5		
8	Get a recognition of the need for, and an ability to engage in lifelong learning	5		

	LECTUTER(S)				
Prepared by	Assoc. Prof. Aysun TÜRE				
Signature(s)					

# UNDERGRADUATE NURSING PROGRAM COURSE INFORMATION FORMS

3<sup>rd</sup> SEMESTER





Course Name	Course Code
MEDICAL NURSING	281113001

	Compaton	Number of Cours	se Hours per Week	ECTS
Semester Theory Practice		ECIS		
	3	6	16	16

Course Category (Credit)					
Basic Sciences Engineering Sciences Design General Education Social Health					
					X

Course Language	Course Level	Course Type
Turkish	Undergraduate	Compulsory

Prerequisite(s) if any	Principles of Nursing, Principles of Nursing Practice Courses
Objectives of the Course	To provide theoretical knowledge and skills in medical nursing. To be able to use the knowledge gained to evaluate the adult individual with existing or possible physiological disorders, to produce solutions to health problems, to implement evidence-based initiatives, to provide health education, to plan evidence-based research, and to, to train nurses who offer high level of care.
Short Course Content	Medical Nursing, Primary Health Care, Chronic diseases and quality of life, Rehabilitation, Fluid-Electrolyte Balance and Imbalances, Acid-Base Balance and Imbalances, Shock and Nursing Care, Endocrine System Diseases and Nursing Care, Respiratory System Diseases and Nursing Care, Oncology and Nursing, Digestive System Diseases and Nursing Care, Allergic Diseases and Care, Nervous System Diseases and Nursing Care, Kidney Diseases and Care, Elderly and Their Care, Joint Diseases and Nursing Care, Cardiovascular System Diseases and Nursing Care, Blood Diseases and Care, Metabolic Diseases and Care, Seminars and Case Presentations

	<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Have up-to-date information about internal diseases and care	1,2,3	1,2,4,5,6,7,8	A,B,C, D,E
2	Develops holistic care concept and application skills in internal medicine	1,2,3	1,2,5,6,7,8,10,11,12,13,15	C,D,E,G,K
3	Determines primary, secondary and tertiary prevention in internal diseases and gains the ability to provide health education.	2,5	1,2,5,6,7,8,10,11,12,13,15	D,E,G
4	Discuss and share their knowledge and current developments in the field of medical nursing in written and oral form.	3,6,8	2,5,6,7,810,14,15	D,E,F,G
5	Develops research skills on issues related to internal medicine and care	6,3	11,12,13,14,15	E,F,G,I
6	Develops effective problem solving skills	2,7	5,6,8,10	A,D,E,G,K
7	Knows patient rights and ethical duties	2,7	6,7,8	A,D
8	Learns group work	4	12	A,K

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

\*\*Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	<ul> <li>Akdemir N. 2023;İç Hastalıkları ve Hemşirelik Bakımı. Nobel Tıp Kitabevi, 7.Ed. Ankara</li> <li>Karadakovan, A., Et Aslan, F.2022; Dahili ve Cerrahi Hastalıklarda Bakım, 6. Ed. Nobel Tıp Kitabevi, Adana.</li> <li>Durna Z. İç Hastalıkları Hemşireliği Uygulama Rehberi. Cinius Yayınları, İstanbul, 2009</li> </ul>
Supporting References	<ul> <li>Brunner LS, Smeltzer SC. Brunner &amp; Suddarth's Textbook of Medical-Surgical Nursing. Lippincott Williams &amp; Wilkins, Philadelphia, 2008.</li> <li>Guyton A, Hall J. Tıbbi Fizyoloji. 11. Basım, Nobel Tıp Kitabevi, 2007</li> </ul>
Necessary Course Material	Barcovision, computer, internet and tools required for seminars

	Course Schedule
1	Introduction and Medical Nursing Fluid-Electrolyte Balance and Imbalances
2	Acid-Base Balance and Imbalances, Shock and Nursing Care
3	Endocrine System Diseases and Nursing Care
4	Respiratory System Diseases and Nursing Care
5	Cardiovascular System Diseases and Nursing Care
6	Digestive System Diseases and Nursing Care
7	Digestive System Diseases and Nursing Care, Nervous System Diseases and Nursing Care
8	Mid-Term Exam
9	Nervous System Diseases and Nursing Care
10	Urinary System Diseases and Nursing Care
11	Oncology and Nursing
12	Muscle, Joint Diseases and Nursing Care
13	Elderly and Care
14	Blood Diseases and Nursing Care
15	Metabolic Diseases, Skin Diseases and Nursing Care
16,17	Final Exam

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	6	84	
Classroom Studying Time (review, reinforcing, prestudy,)	14	3	42	
Homework	10	2	20	
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)	2	30	60	
Project (Preparation and presentation time included)				
Presentation (Preparation time included)	1	5	5	
Application	14	16	224	
Make-up Exam	1	1	1	
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	7	3	21	
Final Exam	1	1	1	
Studying for Final Exam	7	3	21	
	Toplam iş yükü		480	
	Toplam iş yi	ikü / 30	480/30	
	Dersin AKT	S Kredisi	16	

Evaluation		
Activity Type	%	
Mid-term	30	
Application	30	
Final Exam	40	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	PROGRAM OUTCOME	Contribution			
1	Get a recognition of basis principles in Nursing institutions education	5			
2	Get an ability to solve ethical problems with basic principles	5			
3	Nursing institutions education Gather as well as apply knowledge of health sciences	5			
4	Function on multi-disciplinary teams	5			
5	Identify, formulate, and solve medical and Nursing institutions education problems	3			
6	Use effective written and oral communication/presentation skills	2			
7	Get an understanding of professional and ethical responsibility	4			
8	Get a recognition of the need for, and an ability to engage in lifelong learning	3			

		LECTUTER(S)	
Prepared by	Prof. Dr. Güler Balcı Alparslan	Prof. Dr. Ayşe Özkaraman	
Signature(s)			





Course Name	Course Code	
PATHOLOGY	281113011	

Compaton	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS
3	2	0	3

Course Category (Credit)					
Basic Sciences Engineering Sciences		Design	General Education	Social	Health
					X

Course Language	Course Level	Course Type	
Turkish	Undergraduate	Compulsory	

Prerequisite(s) if any	-
Objectives of the Course	To train nurses and who are knowledgeable about the pathogenesis of diseases
<b>Short Course Content</b>	To ensure that the student has the ability to understand the causes of diseases, the mechanisms of disease formation, the ability to understand the dysfunctions caused by diseases in organs and tissues, the necessary information about the changes seen with the naked eye in tissues and organs as a result of diseases, and the necessary information about the morphological findings in the cells formed as a result of diseases.

	<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Gains knowledge about the definition of pathology and its use techniques.	PO3	1,2	A
2	Can explain the causes and mechanisms of disease.	PO5	1,2	A
3	It can evaluate the dysfunctions caused by diseases in organs and tissues.	PO5	1,2	A
4	An evaluation can be made regarding adaptation responses to injury or not and the general part of their injury.	PO5	1,2	A
5	Can describe the general characteristics of inflammatory, infectious and genetic diseases	PO5	1,2	A
6	Gain knowledge about the pathogenesis of shock	PO5	1,2	A

\*\*Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

Main Textbook	Robbins Basic Pathology
Supporting References  Anadolu University Open Education Faculty Nursing Associate Degree Faculty Nursing Associate Degree Faculty Nursing Associate Degree Faculty Nursing Associate Degree Faculty Nursing Associate Degree Faculty Nursing As	
Necessary Course Material	Computer and projector

	Course Schedule
1	Introduction and history of pathology
2	Tissue tracking and laboratory procedures
3	Definition of the cell and cell adaptation
4	Causes of cell damage
5	Cell degenerations seen after protein and fat metabolism disorders
6	Cell degenerations seen after carbohydrate and pigment metabolism disorders
7	Inflammatory cells; - Causes of inflammation - Pathogenesis of Acute Inflammation
8	Mid-Term Exam
9	Pathogenesis of chronic inflammation;
10	- Types of chronic inflammation
11	Paths that inflammation follows during the healing process
12	Pathogenesis and causes of edema
13	Hyperemia and congestion
14	Bleeding
15	Hemostasis and pathogenesis of thrombosis
16,17	Final Exam

Calculation of Course Workload					
Activities	Number	Time (Hour)	Total Workload (Hour)		
Course Time (number of course hours per week)	14	2	28		
Classroom Studying Time (review, reinforcing, prestudy,)	9	1	9		
Homework					
Quiz Exam					
Studying for Quiz Exam					
Oral exam					
Studying for Oral Exam					
Report (Preparation and presentation time included)					
Project (Preparation and presentation time included)					
Presentation (Preparation time included)					
Mid-Term Exam	1	1	1		
Studying for Mid-Term Exam	7	1	7		
Final Exam	1	2	2		
Studying for Final Exam	14	2	28		
Make-up Exam	1	1	1		
Studying for Make-up Exam	14	1	14		
	Total workload  Total workload / 30		90		
			90/30		
	Course ECTS Credit		3		

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	PROGRAM OUTCOME				
1	Ability to Recognize Basic Concepts in Nursing/Midwifery/Health Institutions Management Education				
2	Ability to Approach Ethical Problems by Centering on Basic Concepts				
3	Having Knowledge of Nursing/Midwifery/Health Institutions Management and Health Sciences and Ability to Apply the Knowledge Acquired	3			
4	Ability to Do Interdisciplinary Teamwork				
5	Ability to Recognize, Formulate and Solve Medical Problems in Nursing/Midwifery/Health Institutions Management Education	3			
6	Effective Written and Oral Communication/Presentation Skills				
7	Ability to Understand and Apply Professional and Ethical Responsibility				
8	Ability to Understand and Apply the Importance of Lifelong Learning				

LECTUTER(S)					
Prepared by	Asst. Prof. Dr Nazlı Sena SEKER				
Signature(s)					





Course Name	Course Code
THE HISTORY OF THE PRINCIPLES AND THE REVOLUTIONS OF ATATURK I	281013001

Semester	Number of Cours	se Hours per Week	ECTS	
Semester	Theory	Practice	ECIS	
3	2	0	2	

Course Category (Credit)						
Basic Engineering Sciences Design General Education Social Health						
				X		

Course Language	Course Level	Course Type
Turkish	Undergraduate	Compulsory

Prerequisite(s) if any	-
Objectives of the Course	Students can understand the Liberation War under the leadership of Atatürk and the foundation of the young Turkish Republic. In addition to that the students will learn the processes of the liberation war and the conditions before the foundation of the Republic.
Short Course Content	The description of the revolution; the history of the Ottoman Empire up to the beginning of the Great War; Great War; The Treaty of Mudros; The Life of Mustafa Kemal Pasha; Civil Organizations for the liberation; Mustafa Kemal's arrival to Samsun; Congresses; National Oath and the Opening of Turkish Grand National Assembly; Liberation War till the Battle of Sakarya; Büyük Taarruz.

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Students understand the main concepts of the course like reform, revolution	PO6	1	A
2	Learn the short history of the Ottoman Empire up to the Great War	PO6	1	A
3	Understand the join of the Ottoman Empire to the Great War	PO6	1	A
4	Learn the fronts in which the Ottoman Empire fought	PO6	1	A
5	Learn the Treaty of Mudros and the invasion of the Ottoman lands	PO6	1	A
6	Understand the life of Mustafa Kemal Pasha (Atatürk)	PO6	1	A
7	Learn Mustafa Kemal's arrival to Samsun and the beginning of the Liberation War	PO6	1	A
8	Understand the opening of Turkish Grand National Assembly and the foundation of national army	PO6	1	A
9	Learns about İnönü Victories and Kütahya-Eskişehir Battles	PO6	1	A
10	Learn the victories of İnonü, Sakarya and Büyük Taarruz	PO6	1	A

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	Turan Şerafettin, Türk Devrim Tarihi, C.I-II, İstanbul, 1991–1995			
Supporting References	<ul> <li>Ateş, Toktamış, <i>Türk Devrim Tarihi</i>, İstanbul: Der Yayınları, 2001.</li> <li>Aybars, Ergün, <i>Türkiye Cumhuriyeti Tarihi</i>, İzmir: Ercan Kitabevi, 2000.</li> <li>Eroğlu, Hamza, <i>Türk İnkılap Tarihi</i>, Ankara: Savaş Yayınları, 1990.</li> <li>Kongar, Emre, <i>Devrim Tarihi ve Toplumbilim Açısından Atatürk</i>, İstanbul: Remzi Kitabevi, 1999.</li> <li>Selek, Sebahattin, <i>Anadolu İhtilali</i>, İstanbul: Kastaç Yayınları, 1987.</li> <li>Timur, Taner, <i>Türk Devrimi ve Sonrası</i>, Ankara: İmge Kitabevi, 1997.</li> </ul>			
Necessary Course Material	Computer and barcovision.			

	Course Schedule		
1	The teaching of the concepts of Revolution, Evolution, Uprising etc.		
2	The attempts for the modernisation of the Ottoman Empire and the political thoughts		
3	The Wars of Trablusgarp and the Balkans		
4	The Beginning of the Great War and the join of the Ottoman Empire		
5	The fronts in which the Ottoman Empire fought		
6	The end of the war and the partition of the Ottoman		
7	The Treaty of Mudros and the invasion of the Ottoman lands		
8	Mid-Term Exam		
9	The trip of Mustafa Kemal to Samsun and the beginning National Struggle		
10	National Oath and the opening of Turkish Grand National Assembly		
11	National Assembly and the direction of liberation war		
12	National Forces and the foundation of the national army		
13	First and Second Victories of İnönü; The battles of Kütahya-Eskişehir		
14	The Battle of Sakarya		
15	Great Attack of 30th August		
16,17	Final Exam		

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)				
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Make-up Exam	1	1	1	
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	1	14	14	
Final Exam	1	2	2	
Studying for Final Exam	1	14	14	
	Т	Total workload		
	Total	Total workload / 30		
	Course	ECTS Credit	2	

Evaluation				
Activity Type %				
Mid-term	40			
Final Exam	60			
Total	100			

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	PROGRAM OUTCOME	Contribution			
1	Ability to Recognize Basic Concepts in Nursing/Midwifery/Health Institutions Management Education				
2	Ability to Approach Ethical Problems by Centering on Basic Concepts				
3	Having Knowledge of Nursing/Midwifery/Health Institutions Management and Health Sciences and Ability to Apply the Knowledge Acquired				
4	Ability to Do Interdisciplinary Teamwork				
5	Formulate and Solve Medical Problems in Nursing/Midwifery/Health Institutions Management Education				
6	Effective Written and Oral Communication/Presentation Skills	4			
7	Ability to Understand and Apply Professional and Ethical Responsibility				
8	Ability to Understand and Apply the Importance of Lifelong Learning				

	LECTURER(S)				
Prepared by	Lecturer Aynur ASGAROVA PINAR				
Signature(s)					





Course Name	Course Code
EPIDEMIOLOGY	281113012

Comogton	Number of Course Hours per Wed		ECTS
Semester	Theory	Practice	ECIS
3	2	0	3

Course Category (Credit)						
<b>Basic Sciences</b>	Basic Sciences Engineering Sciences Design General Education Social Health					
					X	

Course Language	Course Level	Course Type	
Turkish	Undergraduate	Elective	

Prerequisite(s) if any	-
Objectives of the	The course aims to teach students the basic concepts, principles, and methods of
Course	epidemiology.
<b>Short Course Content</b>	This course enables students to understand the distribution, determinants, and control methods of diseases and health-related conditions for the purpose of protecting and promoting public health. By providing knowledge and skills in collecting, analyzing, and interpreting epidemiological data, it enhances students' ability to identify and solve health problems. Additionally, it instructs how these insights can be applied to public health policies, programs, and interventions. Ultimately, the course prepares students to make scientifically informed and evidence-based decisions in the field of health.

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Students will:  Define and explain the basic concepts, principles, and methods of epidemiology.	PO1	1, 2, 5	A, B
2	Analyze and interpret the distribution and determinants of diseases and health-related conditions.	PO2	1, 2, 5	A, B
3	Apply various epidemiological research designs (e.g., cohort, case-control, cross-sectional) and methods.	PO3	1, 2, 5, 6, 15	A, B
4	Use techniques for collecting, analyzing, and interpreting epidemiological data.	PO3, PO5	1, 2, 5, 15	A, B
5	Identify societal health issues, develop solutions, and create intervention strategies for these issues.	PO2, PO5	1, 2, 5, 15	A, B
6	Interpret findings from epidemiological research and effectively report these findings in written and oral formats.	PO5, PO6	1, 2, 5, 15	A, B
7	Contribute to the development of public health policies, programs, and interventions using epidemiological knowledge and data.	PO5, PO7	1,2,13	A, B
8	Utilize epidemiological data and evidence-based information in health decision-making processes.	PO3, PO8	1,2,13	A, B
9	Uphold and apply ethical and legal principles during epidemiological research and practice.	PO2, PO7	1,2,13	A, B
10	Monitor and evaluate community health using public health surveillance and assessment systems.	PO5	1,2,13	A, B
11	Assess and manage health risks, integrating this information into health policies.	PO5	1,2,13	A, B
12	Collaborate with various disciplines in epidemiological research and public health projects, and engage in joint efforts.	PO4	11	A, B

Main Textbook	Kubilay, G., Emiroğlu, N., Subaşı-Baybuğa, M., Örsal, Ö., Tokur-Kesgin, M. (2021). Sağlık Bilimlerinde Epidemiyoloji. Göktuğ Yayıncılık		
Supporting References	Bonita, R., Beaglehole., R., Kjeliström, T. (2006). Temel Epidemiyoloji. Türkiye Cumhuriyeti Sağlık Bakanlığı. Dünya Sağlık Örgütü.  Elmore, J. G., Wild, D. M. G., Nelson, H. D., Katz, D. L. (2023). Jekel'in Epidemiyoloji, Biyoistatistik, Koruyucu Hekimlik ve Halk Sağlığı. Beşinci Baskıdan Çeviri. Akbulut, S., Özer, A. (Çev. Ed.) Akademisyen Kitabevi.  Hayran, O. (2023). Güncel Epidemiyoloji. Medipol Üniversitesi Yayınları. Güven-Tezcan, S. (2017). Temel Epidemiyoloji. Hipokrat Kitabevi.  Öncü, E., Köksoy-Vayısoğlu, S. (2020). Hemşirelikte Epidemiyolojiye Giriş. Akademisyen Kitabevi.  Özpınar, S. (2023). Temel Epidemiyoloji. Nobel Akademik Yayıncılık.  Greenberg, R. S. (2019). Medikal Epidemiyoloji Toplum Sağlığı ve Etkili Sağlık Hizmetleri. Beşinci Baskıdan Çeviri. Saltık, A. (Çev. Ed). Palme Yayıncılık.  Karatay, G. (2021). Sağlık Disiplinlerine Özel Temel Epidemiyoloji. Eğiten Kitap		
Necessary Course Material	Textbooks, Online tools / materials, Web-based tools, Guides		

	Course Schedule		
1	Course Introduction, Sharing Course Outcomes, Gathering Expectations		
2	Definition, Scope, and Applications of Epidemiology Epidemiological Process and Research Process		
3	Data, Characteristics, and Data Sources in Epidemiology		
4	Concepts of Health and Disease Determinants of Health, Health Indicators		
5	Descriptive Studies		
6	Case Report, Case Series, Ecological Study		
7	Analytical Studies		
8	Mid-Term Exam		
9	Cross-sectional Studies		
10	Case-Control Studies		
11	Cohort Studies		
12	Clinical Experimental Epidemiology		
13	13 Community-Based Experimental Epidemiology		
14	4 Methodological Studies		
15	Surveillance and Screening		
16,17	Final Exam		

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)	14	1	14	
Homework				
Quiz Exam	1	1	1	
Studying for Quiz Exam	6	1	6	
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	1	12	12	
Final Exam	1	1	1	

Studying for Final Exam	1	27	27
	T	otal workload	90
	Total	workload / 30	90/30
	Course	ECTS Credit	3

Evaluation		
Activity Type	%	
Mid-term	30	
Quiz	20	
Final Exam (Project Observation)	50	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	PROGRAM OUTCOME				
1	Ability to recognize fundamental concepts in nursing education	3			
2	Ability to approach ethical problems by centering fundamental concepts	3			
3	Knowledge of nursing and health sciences and the ability to apply this knowledge	5			
4	Ability to work effectively in interdisciplinary teams	3			
5	Ability to identify, formulate, and solve medical problems in nursing education	5			
6	Effective written and oral communication/presentation skills	2			
7	Understanding and applying professional and ethical responsibilities	3			
8	Recognizing the importance of lifelong learning and the ability to practice it	3			

	LECTUTER(S)				
Prepared by	Prof. Dr. Ozlem ORSAL				
Signature(s)					





Course Name	Course Code
NURSING PHYSICAL EXAMINATION	281113013

Semester	Number of Cours	se Hours per Week	ECTS	
Semester	Theory	Practice		
3	2	0	3	

Course Category (Credit)					
Basic Sciences	Engineering Sciences	Design	General Education	Social	Health
					X

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course	In this course the student; nursing care plan for all nursing initiative for conducting to know some basic health assessment methods and ability to use it is intended to win.
Short Course Content	Physical examination and nursing care, Data collection for nursing care, Physical examination methods (Inspection, olfaction, palpation, percussion, auscultation). Cutaneous/skin examination, Head and neck examination, Lung and thorax examination, Heart and vascular system examination, Abdomen examination, Nervous system examination, Skeletal and muscular system examination, Ears, nose and throat examination.

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Explains the relationship between physical examination methods and nursing care.	PO1, PO2	1,2,5,11,13	A
2	Defines concepts related to physical examination methods	PO1, PO2	1,2,5,11,13	A
3	Can perform inspection, palpation, percussion,	PO1, PO2	1,2,5,11,13	A
4	Can perform physical examination of all systems (skin, lungs and thorax, heart, etc.).	PO1	1,2,5,11,13	A
5	Collects data in accordance with the data collection principles for the nursing care process that guides basic nursing care.	PO5	1,2,5,11,13	A
6	Can use critical thinking process in applications	PO8	1,2,5,11,13	A
7	In applications, the individual can be evaluated as a whole with his/her environment.	PO2	1,2,5,11,13	A
8	Knows effective communication methods. Can demonstrate good communication skills towards the individual and other healthcare personnel in practice	PO1, PO2	1,2,5	A
9	Ensures the nursing process and continuity of nursing care	PO1, PO2	1,2,5	A
10	Knows the role of the nurse within the healthcare system and her own role as a student nurse	PO1, PO2	1,2,5	A

Main Textbook	Karan M A (Ed) (2015) Bates Fizik Muayene ve Anamnez Alma Kılavuzu. Nobel Tıp Kitabevi, İstanbul. Görgülü R S. (2014) Hemşireler için Fiziksel Muayene Yöntemleri. İstanbul Tıp Kitabevi, İstanbul Sabuncu N., Ay AF.(Ed) (2010). Klinik Beceriler: Sağlığın Değerlendirilmesi Hasta Bakımı ve Takibi, Nobel Tıp Kitabevleri, İstanbul. Aştı TA, Karadağ A. (Ed) (2011). Klinik Uygulama Becerileri ve Yöntemleri, Nobel Kitabevi, Adana.
Supporting References	
Necessary Course Material	Computer, barcovision

	Course Schedule
1	Introduction, explanation of the program, introduction of the course and resources
2	Introduction to Physical Examination Methods
3	Physical examination skills
4	Physical examination and nursing care
5	Introduction to Physical Examination Methods General Evaluation
6	Evaluation of the Heart and Peripheral Vascular System
7	Nervous system (Neurological) Examination
8	Mid-Term Exam
9	Examination of the Thorax and Lungs
10	Skin Examination
11	Abdominal examination
12	Eye Examination
13	Head and neck examination (Head, face, mouth and pharynx, Ear, nose and throat examination)
14	Musculoskeletal system examination
15	Examination of breasts and breasts
16,17	Final Exam

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workloa (Hour)	
Course Time (number of course hours per week)	2	2	4	
Classroom Studying Time (review, reinforcing, prestudy,)				
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	7	1	7	
Final Exam	1	1	1	
Studying for Final Exam	14	3	42	
Make-up Exam	1	1	1	
Make-up Exam Preparation	14	2	28	
	Т	otal workload	84	
	Total	workload / 30	84/30	
	Course	ECTS Credit	3	

Evaluation	
Activity Type	%
Mid-term	50
Final Exam	50
Total	100

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PRO OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)	GRAM
NO	PROGRAM OUTCOME	Contribution
1	Ability to recognize basic concepts in nursing education	4
2	Ability to approach ethical problems by centering on basic concepts	3
3	Having knowledge of nursing and health sciences and ability to apply the knowledge acquire	
4	Ability to do Interdisciplinary teamwork	
5	Ability to recognize, formulate and solve medical problems in nursing education	2
6	Effective written and oral communication/presentation skills	
7	Ability to understand and apply professional and ethical responsibility	
8	Ability to understand and apply the importance of lifelong learning	3

	LECTUTER(S)			
Prepared by	Associate Professor Nazike DURUK			
Signature(s)				





Course Name	Course Code
HEALTH SOCIOLOGY	281113014

Samastan	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS
3	2	0	3

Course Category (Credit)					
Basic Sciences Engineering Sciences Design General Education Social Health				Health	
					X

Course Language Course Level		Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course	It provides nursing students with information about the social structure and values of society and their effects on health.
Short Course Content	To provide students with knowledge, skills and attitudes that will help them achieve their professional and social success in their relationships with colleagues, managers, patients and their relatives in the health institutions where they will work after graduation.

	<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Knows the basic concepts of health sociology.	PO1	1,5	A, D
2	Know historical development, social determinants of health	PO3	1, 5	A, D
3	Knows the features of traditional and modern medicine.	PO1, PO3	1,5	A, D
4	Knows patient-nurse-dietitian and physician relationships and their sociological roles.	PO4	1,5	A, D
5	Knows Family and Family types.	PO1, PO3	1, 5	A, D
6	Knows the place of disease and health in the social system.	PO1, PO3	1,5	A, D
7	Knows the changes that patient status and role create in the individual's social life.	PO1, PO3	1, 5	A, D
8	Culture knows the relationship between health and disease.	PO1, PO3	1, 5	A, D

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	Cirhinlioğlu, Zafer (2001). Sağlık Sosyolojisi. Ankara: Nobel Yayın.		
Supporting References	<ul> <li>Doğan, İ., Sosyoloji Ders Notları, 1999</li> <li>Özcan, A., Hasta Hemşire İletişimi, 2006</li> <li>Özçelik Adak, N. (2002). Sağlık Sosyolojisi Kadın ve Kentleşme, Birey Yayıncılık</li> <li>Duyan V. (2004). Cinsel Tutum Ölçeği. Ankara: HÜ Sosyal Hizmetler Yüksekokulu Yayın No: 14</li> </ul>		
Necessary Course Material	Computer system, projector, internet		

	Course Schedule	
1	Explaining the course curriculum and providing necessary information about the course	
2	Definition and characteristics of sociology. Relationship of sociology with other units	
3	Sociology as a science, a- Subject and field of sociology, b- Branches of sociology	
4	Concept definition. What is society? A-What are the elements that make up the social structure? b-Social statuses and social roles such as role, status, group, institution. Functions and acquisition of statuses.	
5	In terms of health, sick and disease. Patient and illness from a sociological perspective, Health and Impressions of Disabled and Handicapped Individuals. Social dimensions of the main chronic diseases that are active today.	
6	Health in Turkey Turkey's social structure, health policies	
7	The relationship of diseases with the social structure of society. Culture, health-disease relationship	
8	Mid-Term Exam	
9	Family and family concept, patient family, family medicine, preventive medicine, public health concepts	
10	The place of health education and system in the social structure	
11	Health-disease relationship between social phenomena such as poverty, unemployment, divorce, violence. Effect of age and gender	
12	Organizational and administrative structure of hospitals and health institutions. Doctor, nurse, dietician etc. medical personnel	
13	Social etiology. Social ecology of disease	
14	Clinical sociology. Social Epidemiology	
15	Medical demography and Health Care System National and International Health Organizations.	
16,17	Final Exam	

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)	9	1	9	
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	7	1	7	
Final Exam	1	2	2	
Studying for Final Exam	14	2	28	
Make-up Exam	1	1	1	
Studying for Make-up Exam	14	1	14	
	Т	Total workload		
	Total workload / 30		90/30	
	Course	ECTS Credit	3	

Evaluation		
Activity Type	%	
Mid-term	30	
Homework	20	
Final Exam	50	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PRO OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)	OGRAM
NO	PROGRAM OUTCOME	Contribution
1	Ability to recognize basic concepts in nursing education	3
2	Ability to approach ethical problems by centering on basic concepts	
3	Having knowledge of nursing and health sciences and ability to apply the knowledge acquire	4
4	Ability to do Interdisciplinary teamwork	4
5	Ability to recognize, formulate and solve medical problems in nursing education	
6	Effective written and oral communication/presentation skills	
7	Ability to understand and apply professional and ethical responsibility	
8	Ability to understand and apply the importance of lifelong learning	

	LECTUTER(S)			
Prepared by	Associate Professor Aysun TÜRE			
Signature(s)				





Course Name	Course Code
PATIENT AND EMPLOYEE SAFETY	281113015

Semester	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS
3	2	0	3

Course Category (Credit)					
Basic Sciences Engineering Sciences Design General Education Social Health					
					X

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-	
Objectives of the Course	To teach basic information and methods to identify possible risks for patient and employed safety in surgical units, provide a safe environment, provide safe service and increase the quality of service delivery.	
Short Course Content	Basic Concepts in Patient and Employee Safety, Policies for Patient and Employee Safety, Physical Risks for Patient and Employee, Chemical Risks for Patient and Employee, Psychosocial Risks for Patient and Employee, Occupational Risks for Employee (Occupational Diseases and Work Accidents), Patient and Employee In Terms of Ergonomics (Standards Related to the Work Area), Roles, Duties and Responsibilities of the Workplace Nurse in Terms of Patient and Employee Safety, Practices to Improve Patient and Employee Safety	

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Can examine international patient safety targets	PO1, PO3	1, 5, 13	A
2	Can understand and develop corporate culture and safe culture	PO1, PO3	1, 5, 13	A
3	Can transfer information about high-risk and priority areas in patient safety to quality studies in the field	PO1, PO3	1, 5, 13	A
4	Can discuss notification systems and learning from notifications	PO1	1, 5, 13	A
5	Can develop strategies in line with medication errors and drug safety information	PO1, PO3	1, 5, 13	A
6	Develop strategies to prevent patient falls, pressure sores and infections	PO1, PO3	1, 5, 13	A
7	Can relate working conditions and employee health	PO1, PO3	1, 5, 13	A
8	Can review the ethical and legal dimensions of patient safety	PO7	1, 5, 13	A

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	Hasta Güvenliği: Türkiye ve Dünya (Füsun Sayek TTB Raporları/Kitapları-2010)	
Supporting References	Hasta güvenliği dergisi	
Necessary Course Material	Barco vision, internet	

	Course Schedule
1	Explaining the course curriculum and providing necessary information about the course
2	Basic Concepts in Patient and Employee Safety
3	Policies for Patient and Employee Safety
4	Policies for Patient and Employee Safety
5	Physical Risks for Patients and Employees
6	Physical Risks for Patients and Employees
7	Chemical Risks for Patients and Employees
8	Mid-Term Exam
9	Psychosocial Risks for Patients and Employees
10	Occupational Risks for Employees
11	Ergonomics for Patients and Employees
12	Roles, Duties and Responsibilities of the Workplace Nurse in Terms of Patient and Employee Safety
13	Practices to Improve Patient and Employee Safety
14	Evaluation of the Course
15	
16,17	Final Exam

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)	9	1	9	
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	7	1	7	
Final Exam	1	2	2	
Studying for Final Exam	14	2	28	
Make-up Exam	1	1	1	
Studying for Make-up Exam	14	1	14	
	T	otal workload	90	
	Total	workload / 30	90/30	
	Course	ECTS Credit	3	

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PRO OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)	GRAM
NO	PROGRAM OUTCOME	Contribution
1	Ability to recognize basic concepts in nursing education	5
2	Ability to approach ethical problems by centering on basic concepts	
3	Having knowledge of nursing and health sciences and ability to apply the knowledge acquire	5
4	Ability to do Interdisciplinary teamwork	
5	Ability to recognize, formulate and solve medical problems in nursing education	
6	Effective written and oral communication/presentation skills	
7	Ability to understand and apply professional and ethical responsibility	3
8	Ability to understand and apply the importance of lifelong learning	

	LECTUTER(S)			
Prepared by	Associate Professor Aysun TÜRE			
Signature(s)				





Course Name	Course Code
PSYCHOLOGY	281113016

Semester		Number of Cours	se Hours per Week	ECTS
	Semester	Theory	Practice	ECIS
	3	2	0	3

Course Category (Credit)					
Basic Sciences Engineering Sciences Design General Education Social Health					
					X

Course Language Course Level		Course Type	
Turkish	Undergraduate	Elective	

Prerequisite(s) if any	-
Objectives of the Course	The aim of this course is; To gain the competence to know the concepts related to psychology, to understand the functioning of human behavior, thoughts and emotions, and to use the concepts learned about psychology in his profession.
<b>Short Course Content</b>	Concepts on human behavior and development are included.

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Will be able to recognize the basic concepts of psychology.	1,3,6,8	1,2,5,13	A
2	Know the application and study areas of psychology.	8	1,2,5,13	A
3	Understand the functioning of human behavior, thoughts and emotions.	4,6,8	1,2,5,13	A
4	Memory, learning, motivation, etc. will be able to use information on topics such as.	1	1,2,5,13	A
5	Will be able to understand learning theories.	3	1,2,5,13	A
6	Will be able to develop effective coping strategies to understand interpersonal relationships and resolve conflicts.	8	1,2,5,13	A
7	Will be able to use the concepts learned about psychology in his profession.	4,5	1,2,5,13	A

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	"Psikolojiye Giriş", Rita L. Atkinson, Ernest R. Hilgard, Richard C. Atkinson, Sosyal Yayınlar, Çeviren: Aysun Yavuz, Kemal Atalay, Mustafa Atalay, 1996.		
Supporting References	"İnsan ve Davranışı, D. Cüceloğlu, Remzi Kitapevi" "Psikolojiye Giriş", T. M. Cliford, Meteksan Ltd., Ankara, 2001. "Genel psikoloji", Baymur, Feriha, İnkılap Kitapevi "Psikolojiyi anlamak, (psikolojiye giriş)", Charles G. Morris; çeviri editörleri 5. H. Belgin Ayvaşık, Melike Sayıl. Ankara: Türk Psikologlar Derneği, 2002		
Necessary Course Material	Computer, projection, blackboard		

	Course Schedule		
1	1 Introducing the science of psychology		
2	Psychology theories and fields		
3	Biological bases of behavior		
4	Developmental theories		
5	Developmental theories (continued)		
6	6 Personality and personality theories		
7	7 Personality and personality theories (continued)		
8	Mid-Term Exam		
9	Frustration and conflict		
10	defense mechanisms		
11	Learning theories		
12	Motivation and motivation theories		
13	13 Anxiety and coping with anxiety		
14	Psychology of abnormal behavior		
15	Stress and coping with stress		
16,17	Final Exam		

Calculation of Course Workload					
Activities	Number	Time (Hour)	Total Workload (Hour)		
Course Time (number of course hours per week)	14	2	28		
Classroom Studying Time (review, reinforcing, prestudy,)	9	1	9		
Homework					
Quiz Exam					
Studying for Quiz Exam					
Oral exam					
Studying for Oral Exam					
Report (Preparation and presentation time included)					
Project (Preparation and presentation time included)					
Presentation (Preparation time included)					
Mid-Term Exam	1	1	1		
Studying for Mid-Term Exam	7	1	7		
Final Exam	1	2	2		
Studying for Final Exam	14	2	28		
Make-up Exam	1	1	1		
Studying for Make-up Exam	14	1	14		
	Т	otal workload	90		
	Total	Total workload / 30			
	Course	ECTS Credit	3		

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PRO OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)	GRAM
NO	PROGRAM OUTCOME	Contribution
1	Ability to Recognize Basic Concepts in Nursing Education	3
2	Ability to Approach Ethical Problems by Centering on Basic Concepts	
3	Having Knowledge of Nursing and Health Sciences and Ability to Apply the Knowledge Acquired	3
4	Ability to Do Interdisciplinary Teamwork	2
5	Ability to Recognize, Formulate and Solve Medical Problems in Nursing Education	2
6	Effective Written and Oral Communication/Presentation Skills	2
7	Ability to Understand and Apply Professional and Ethical Responsibility	
8	Ability to Understand and Apply the Importance of Lifelong Learning	1

	LECTUTER(S)				
Prepared by	Assoc. Dr. Hülya KÖK EREN				
Signature(s)					





Course Name	Course Code
STOMA AND WOUND CARE NURSING	281113017

Semester	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS
3	2	0	3

Course Category (Credit)					
Basic Sciences	Basic Sciences Engineering Sciences Design General Education Social Health				
					X

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course	The place and importance of ostomy and wound nursing, wound etiology and formation mechanism, classification of wounds, wound diagnosis and evaluation, nursing care in wound healing stages, surgical wound surgical site infections, pressure sores, diabetic foot wounds, venous and arterial wounds prevention and care, wound care products, new technologies in wound care, stoma types and stoma care products and new technologies in stoma care
<b>Short Course Content</b>	This course aims the students to have information about wound and stoma care, nurses tasks and responsibilities in accordance with the evidence-based resources, standards and up-to-date guides and to be able to apply these learning to care

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Can discuss the professional role and importance of the wound and stoma care nurse	PO1, PO3, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
2	Will be able to explain the etiology of wounds and the physiopathological process of wound healing.	PO3, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
3	Can discuss current issues and evidence-based guidelines on wound and stoma care	PO3, PO5, PO8	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
4	Can follow up-to-date health care technologies in wound and stoma care	PO3, PO4, PO5, PO8	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
5	Can analyze the data of the patient who needs wound and stoma care and decide on the right nursing interventions	PO1, PO3, PO5, PO8	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
6	Has the ability to integrate his knowledge of wound and stoma care into the field of practice and has the ability to apply	PO1, PO3, PO5,	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
7	Be able to access new information and maintain individual development in wound and stoma care nursing.	PO3, PO5, PO8	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
8	Shows sensitivity to legal and ethical issues during clinical practice	PO2, PO7	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	Wound, Ostomy, and Continence Nurses Society Core Curriculum: Wound Management Second, North American Edition by Laurie L. McNichol (Author), Catherine Ratliff (Author), Stephanie Yates (Author)
Supporting References	Carrier-Kohlman V. Pathophysiological Phenomena in Nursing: Human Responses to Illness, 2nd ed., WB Saunders Company, Philadelphia, 2003.  McCance KL, Huether SE. Pathophysiology The Biologic Basis For Disease in Adults and Children, The C.V. Mosby Company, StLouis, 2005.  Lewis SL, Heitkemper ML, Dirksen SR, O Brien PG, Bucher L. Medical Surgical Nursing Assessment and Management of Clinical Problems. Mosby Elsevier, ST Louis 2007  Porrett T, McGrath A. Stoma Care. Blackweell Publishing, Oxford, 2005.  http://www.wocn.org/ WOCN: Wound, Ostomy and Continence Society  http://journals.lww.com/jwocnonline/pages/default.aspx, Journal of Wound, Ostomy & Continence Nursing  http://www.wcetn.org/ The World Council of Enterostomal Therapists, A world of expert professional nursing care for people with ostomy, wound or continence needs http://www.ewma.org/ Europan Wound Management Association
Necessary Course Material	Barcovision, simulation model, dressing materials

	Course Schedule		
1	Course Description The Place and Importance of Ostomy and Wound Nursing, Its Situation in the World and		
	Turkey (Associations, Organizations, Education)		
2	Wound Etiologies and Formation Mechanism Classification of Wounds -According to the causeof formation		
	-According to the state of tissue integrity -According to the depth -According to the cleanliness status		
3	Factors Affecting Wound Formation		
4	Wound Diagnosis and Evaluation, Methods Used in Wound Diagnosis/Evaluation,		
5	Wound Healing Stages (Inflammatory Granulation, Maturation) Wound Healing Components (Regeneration,		
5	Scar Tissue)		
6	6 Complications in Wound Healing (Kelloid, Contracture etc.)		
7	Nursing Care in Wound Healing Stages Wound Bed Preparation,		
8	Mid-Term Exam		
9	Factors Affecting Wound Healing		
10	Types of Wound Healing (Primary, Secondary, Tertiary Healing)		
11	Wound Care Products (Hydrocolloids, hydrocollagens, alginates, tissue equivalent wound care products,		
11	growth factors, etc.)		
12	New Technologies in Wound Care (VAC, Hyperbaric oxygen therapy, Ozone therapy, Larva therapy etc.)		
13	13 Stoma Care Products and New Technologies in Stoma Care		
14	4 Venous and Arterial Wounds and Nursing Approaches (inelastic pressure application etc.)		
15	Diabetic Foot Wounds and Nursing Approaches		
16,17	Final Exam		

Calculation of Course Wo	orkload		
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	2	28
Classroom Studying Time (review, reinforcing, prestudy,)			
Homework			
Quiz Exam			
Studying for Quiz Exam			
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)			
Project (Preparation and presentation time included)			
Presentation (Preparation time included)			
Make-up Exam	1	14	14
Mid-Term Exam	1	6	6
Studying for Mid-Term Exam	7	2	14
Final Exam	1	14	14
Studying for Final Exam	14	1	14
		otal workload	90
	Total	workload / 30	90/30
	Course	ECTS Credit	3

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

	<b>RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PRO OUTCOMES (PO)</b> (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)	GRAM
NO	PROGRAM OUTCOME	Contribution
1	Ability to Recognize Basic Concepts in Nursing Education	5
2	Ability to Approach Ethical Problems by Centering on Basic Concepts	4
3	Having Knowledge of Nursing and Health Sciences and Ability to Apply the Knowledge Acquired	5
4	Ability to Do Interdisciplinary Teamwork	5
5	Ability to Recognize, Formulate and Solve Medical Problems in Nursing Education	5
6	Effective Written and Oral Communication/Presentation Skills	
7	Ability to Understand and Apply Professional and Ethical Responsibility	4
8	Ability to Understand and Apply the Importance of Lifelong Learning	5

	LECTUTER(S)			
Prepared by	Asst. Prof. Dr. Semra EYİ			
Signature(s)				





Course Name	Course Code
BASIC LIFE SUPPORT AND FIRST AID PRACTICES	281113018

Semester		Number of Cours	se Hours per Week	ECTS	
	Semester	Theory	Practice	ECIS	
	3	2	0	3	

	Course Category (Credit)					
Basic Sciences	Engineering Sciences	Design	General Education	Social	Health	
					X	

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course	From the student who took this course; It is aimed to gain theoretical knowledge and skills about the applications to be made at the place and time of the incidents, first aid and basic life support applications in order to save the life of injured individuals or groups in sudden situations that can be encountered at any time in daily life, to prevent injuries that may occur as a result of accidents
<b>Short Course Content</b>	It covers the theoretical knowledge and skills of first aid and basic life support applications.

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Knows and comprehends the basic concepts and principles of basic life support and first aid	PO1, PO3, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
2	.Knows the general principles related to the evaluation of the casualty in first aid.	PO1, PO3, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
3	Gains the knowledge and skills of resuscitation in basic life support and first aid.	PO1, PO3, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
4	Explains the physiology of the respiratory and circulatory system.	PO1, PO3, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
5	Knows the causes of cardiac and respiratory arrest	PO1, PO3, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
6	Defines and makes applications to basic life support in adults, children and infants. 6.It can provide bleeding control in first aid.	PO1, PO3, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
7	Can make an immediate decision and intervene in important organ injuries, fractures, dislocations and sprains of a traumatized casualty.	PO1, PO3, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
8	It can intervene in environmental emergencies such as burns, sun-heat stroke, frostbite, poisoning, snake bite, scorpion sting.	PO1, PO3, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
9	It can benefit from the stages of rescue and civil defense in war and disaster (disaster) situations	PO1, PO3, PO4, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
10	Develops the ability to communicate and cooperate with team members in a team understanding	PO4, PO6	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	First Aid for the Basic Sciences: General Principles, Third Edition (First Aid Series) 3rd Edition by Tao Le (Author), William Hwang (Author), Luke Pike (Author)	
Erdil F, Bayraktar N, Şenol-Çelik S (2010) Temel İlk Yardım. Efil Yayınevi. Ankara 2.Sözen yardım ve Acil Bakım. Sistem Matbaacılık, İstanbul, 2006.  Ege R. Kaza, Hastalık ve Yaralanmalarda İlk ve Acil Yardım, Türk Hava Kurumu Basımevi Kocatürk C. İlk Yardım El Kitabı, Orhan Matbaacılık, İstanbul, 2005.  Walsh M., Kent A. Accident & Emergency Nursing, Butterworth-Heinemann, China, 2005 İnan HF, Kurt Z, Kubilay İ (2015) Temel İlk Yardım Uygulamaları Eğitim Kitabı. Sağlık Bal Temel Sağlık Hizmetleri Genel Müdürlüğü İlk Yardım ve Acil Sağlık Hizmetleri Daire Başk Ankara.  CPR ve ECC için Amerikan Kalp Vakfı (AHA) Klavuzunda Öne çıkan Noktalar.		
Necessary Course Material  Barcovision, simulation model, dressing materials		

	Course Schedule
1	Definition and history of first aid
2	Respiratory obstructions and first aid in adults, children and infants
3	Basic concepts of basic life support,
4	Basic life support in adults
5	Basic life support in children and infants
6	First aid for bleeding
7	First aid in shock
8	Mid-Term Exam
9	First aid for fractures, dislocations and sprains
10	First aid for head, spine and abdominal trauma
11	First aid for poisoning, insect stings and animal bites
12	Environmental emergencies: first aid for burns, first aid for frostbite
13	First aid in coma
14	Earthquakes, civil defense and nuclear wars, crush syndrome
15	Patient handling techniques
16,17	Final Exam

Calculation of Course W	orkload		
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	2	28
Classroom Studying Time (review, reinforcing, prestudy,)			
Homework			
Quiz Exam			
Studying for Quiz Exam			
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)			
Project (Preparation and presentation time included)			
Presentation (Preparation time included)			
Make-up Exam	1	14	14
Mid-Term Exam	1	6	6
Studying for Mid-Term Exam	7	2	14
Final Exam	1	14	14
Studying for Final Exam	14	1	14
	T	otal workload	90
	Total	workload / 30	90/30
	Course	<b>ECTS Credit</b>	3

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

	<b>RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PRO OUTCOMES (PO)</b> (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)	GRAM
NO	PROGRAM OUTCOME	Contribution
1	Ability to Recognize Basic Concepts in Nursing Education	5
2	Ability to Approach Ethical Problems by Centering on Basic Concepts	
3	Having Knowledge of Nursing and Health Sciences and Ability to Apply the Knowledge Acquired	5
4	Ability to Do Interdisciplinary Teamwork	5
5	Ability to Recognize, Formulate and Solve Medical Problems in Nursing Education	5
6	Effective Written and Oral Communication/Presentation Skills	4
7	Ability to Understand and Apply Professional and Ethical Responsibility	
8	Ability to Understand and Apply the Importance of Lifelong Learning	

	LECTUTER(S)			
Prepared by	Asst. Prof. Dr. Semra EYİ			
Signature(s)				





Course Name	Course Code	
NURSING PROCESS	281113019	

Semester		Number of Cours	se Hours per Week	ECTS	
	Semester	Theory	Practice	ECIS	
	3	2	0	3	

Course Category (Credit)					
Basic Sciences Engineering Sciences Design General Education Social Health					
					x

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course	In order to apply professional nursing care correctly, the importance of the nursing process must be understood. The course aims to teach the importance of the nursing process, develop the ability to apply the nursing process, and increase the ability to make nursing diagnoses and plan care.
<b>Short Course Content</b>	Introduction to nursing, importance of nursing process, stages of nursing process, diagnosis/data collection, nursing diagnosis, expected patient outcomes (NOC), planning of nursing interventions (NIC), discussion of implementation, evaluation, recording and reporting stages.

	<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Demonstrates a systematic problem solving approach in nursing care.	PO2, PO6	1,2,5,6, 8,13	A,D
2	Provides care in line with the nursing process.	PO3, PO4	1,2,5,6, 8,13	A,D
3	Discusses the importance of confidentiality of patient records in the documentation and reporting stages of the nursing process.	PO5, PO7	1,2,5,6, 8,13	A,D
4	Determines the clinical skills required to apply the nursing process.	PO1, PO3	1,2,5,6, 8,13	A,D
5	Discusses the requirements for effective use of the nursing process.	PO4, PO6	1,2,5,6, 8,13	A,D
6	Explains the purpose and importance of the nursing process in nursing practice.	PO6, PO8	1,2,5,6, 8,13	A,D
7	Explains the theoretical foundations on which the nursing process is based.	PO1, PO2	1,2,5,6, 8,13	A,D
8	Defines the components of the nursing process.	PO1, PO2	1,2,5,6, 8,13	A,D

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	<ul> <li>Nursing Process.10. oppression. Leman Birol, Academician Publishing House, 2016.</li> <li>Potter PA, Perry AG. Fundamentals of Nursing 7th Edition, Mosby Company, Canada, 2009.</li> <li>Nursing Research Methods and Critical Appraisal for EvidenceBased Practice,9 th. Product code: 9780323431316. Publisher: Elsevier, 2020.</li> <li>NANDA International Nursing Diagnoses: Definitions &amp; Classification, 2020 11th Edition.</li> <li>Taylor C, Lillis, C, Le Mone P. Fundamentals of Nursing The Art &amp; Science of Nursing Care. Lippincott Co., Philadelphia, 2020.</li> </ul>
Supporting References	- Tomey AM, Alligood MR. Nursing Theorists and Their Work 6th Edition, St. Louis, Missouri: Mosby Elsevier, 2006.  - Carpenito-Moyet LJ. Handbook of Nursing Diagnosis, Lippincott Williams & Wilkins; 11th edition, 2005.  - Nettina SM. Lippincott Manual of Nursing Practice, 8th edition, Lippincott Williams & Wilkins, 2005.  - Ackley BJ, Ladwig GB. Nursing Diagnosis Handbook: A Guide to Planning Care: Mosby, 7 edition, 2005.  - Perry AG, Potter PA. Clinical Nursing Skills and Techniques, 6th Edition, Mosby, 2005.  - Ochs G. Study Guide & Skills Performance Checklists oaccompany Fundamentals of Nursing, 6 edition, Mosby, 2004.  - White L. Foundations of Basic Nursing, 2 edition Thomson Delmar Learning, 2004. th  - Carpenito-Moyet LJ. Handbook of Nursing Diagnosis, Lippincott Williams & Wilkins; 11th edition, 2005.  - Kozier B, Erb G, Berman AJ, Snyder S, Berman A.Fundamentals of Nursing: Concepts, Process, and Practice, Seventh Edition Prentice Hall, 2003.  - Johnson M, Bulechek G, Dochterman JM, Maas M, Moorhead S.  - Nursing Diagnoses, Outcomes, and Interventions: NANDA, NOC and NIC Linkages, 1st edition, C.V. Mosby; 2001.  -Thimby UK. Fundamental Skills and Concept in Patient Care. 7th. Ed., Lippincott Co., Philadelphia, 2001.
Necessary Course Material	Textbooks, videos, films, audio recordings, web-based online tools

	Course Schedule		
1	Introduction, Description of the Program, Introduction of the Course and Resources, Definition, purposes and importance of the nursing process		
2	Historical development of the nursing process		
3	The Relationship between the Nursing Process and Problem Solving Skills		
4	Common Language in Nursing and Nursing Classification Systems		
5	Diagnosis with Model Theory, Relationship of Nursing Process with Model Theory		
6	Stages of the nursing process: Diagnosis/Data collection Phase		
7	Stages of the nursing process: Nursing Diagnosis Stage-NANDA		
8	Mid-Term Exam		
9	Nursing Diagnosis (Etiological Factors)		
10	Nursing Diagnosis (Related Factors)		
11	1 Stages of the nursing process: Expected Patient Outcomes (NOC)		
12	12 Stages of the nursing process: Planning Nursing Interventions (NIC)		
13	Stages of the nursing process: Implementation Phase		
14	Stages of the nursing process: Assessment Phase		
15	Recording and reporting / Case Discussions		
16,17	Final Exam		

Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	2	28
Classroom Studying Time (review, reinforcing, prestudy,)			
Homework	1	7	7
Quiz Exam			
Studying for Quiz Exam			
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)			
Project (Preparation and presentation time included)			
Presentation (Preparation time included)	1	14	14
Mid-Term Exam	1	6	6
Studying for Mid-Term Exam	7	1	7
Final Exam	1	14	14
Studying for Final Exam	14	1	14
	Т	otal workload	90
	Total	workload / 30	90/30
	Course	ECTS Credit	3

Evaluation	
Activity Type	%
Mid-term	40
Homework	10
Final Exam	50
Total	100

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PRO OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)	GRAM
NO	PROGRAM OUTCOME	Contribution
1	Ability to recognize basic concepts in nursing education	4
2	Ability to approach ethical problems by focusing on basic concepts	3
3	Having knowledge about nursing and health sciences and the ability to apply the knowledge gained	5
4	Ability to work in interdisciplinary teams	4
5	In nursing education, the ability to recognize, formulate and solve medical problems	4
6	Effective written and verbal communication/presentation skills	3
7	Ability to understand and apply professional and ethical responsibility	3
8	Ability to understand and apply the importance of lifelong learning	3

LECTUTER(S)			
Prepared by	Assoc. Prof. Dr. Sevil PAMUK CEBECİ		
Signature(s)			

# UNDERGRADUATE NURSING PROGRAM COURSE INFORMATION FORMS

4<sup>th</sup> SEMESTER





Course Name	Course Code
SURGICAL DISEASES NURSING	281114001

Semester	Number of Cours	se Hours per Week	- ECTS	
Semester	Theory	Practice	ECIS	
4	6	16	16	

Course Category (Credit)					
Basic Sciences	Basic Sciences Engineering Sciences Design General Education Social Health				
					X

Course Language Course Level		Course Type
Turkish	Undergraduate	Compulsory

Prerequisite(s) if any	-
Objectives of the Course	Learning the basic principles of Surgical Diseas Nursing, the effects of surgery on the patient, shock in the surgical patient, fluid-electrolyte and acid-base balance, inflammation, wound healing, pain management and surgical interventions applied to the systems. To train nurses who can plan, implement and evaluate the nursing care needed by surgical patients in a holistic framework, in the light of the information learned during the perioperative process.
<b>Short Course Content</b>	Changes or complications that may be seen in the patient during the perioperative period, surgical interventions applied to the systems, holistic care goals according to the needs of the surgical patient and the implementation of this care

	<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
	lity to use basic theoretical knowledge and skills arding surgical diseases and nursing care.	PO1, PO3, PO5	1,8	A,B
2 nurs	sessing pain, planning, implementing and evaluating sing interventions for surgical patients with pain with a sistic approach.	PO1, PO3, PO4, PO5, PO8	1,6,7,8	A,B
•	lity to plan, implement and evaluate care requirements ing the perioperative period.	PO1, PO3, PO4, PO5, PO8	1,6,7,8	A,B
4 requand	lity to plan, implement and evaluate nursing care uirements for surgical interventions applied to systems the management of problems that may develop in this cess.	PO1, PO3, PO4, PO5, PO8	1,6,7,8	A,B

Main Textbook	Erdil F, Özhan Elbaş N. Sugical Diseas Nursing. Aydoğdu Press. Ankara. 2001
Supporting References	<ol> <li>Arslan S. Basic Concepts and Care in Surgical Nursing. Academician Bookstore.2021</li> <li>Ignatavicius Workman, Rebar Heimgartner (Eds) Medical-Surgical Nursing Concepts for Interprofessional Collaborative Care, 10th ed. Evolve. 2020</li> <li>deWit SC, Stromberg HK, Dallred CV (Eds). Medical-Surgical Nursing: Concepts and Practice, 4th Edition. Evolve.2021.</li> <li>Eti Aslan F. Surgical Care with Case Studies. Academician Medical Bookstore. 2016</li> </ol>
Necessary Course Material	Computer, Projection, Internet

	Course Schedule		
1	Basic Principles of Surgical Nursing, New Technological Developments in Surgery		
2	The Effect of Surgery on the Patient and Hemostasis, Surgical Stress, Shock and Nursing Care		
3	Fluid-Electrolyte and Acid-Base Balance		
4	Inflammation, Wound Healing, Burns and Nursing Care		
5	Surgical Process, Preop Intraop Postop. Care		
6	The Role of the Nurse in Surgical Infections, Individuals Experiencing Pain in Surgery and Nursing Care		
7	7 Urinary System Surgery, Transplantations and Nursing Care		
8	Mid-Term Exam		
9	9 Cardiovascular System Surgery and Nursing Care		
10	10 Respiratory System Surgery and Nursing Care		
11	11 Endocrine System Surgery and Nursing Care, Breast Surgery and Nursing Care		
12	Nervous System Surgery and Nursing Care		
13	13 Musculoskeletal System Surgery and Nursing Care		
14	14 Digestive System Surgery and Nursing Care		
15	15 Eye Diseases and Nursing Care, ENT Diseases and Nursing Care		
16,17	,17 Final Exam		

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	6	84	
Classroom Studying Time (review, reinforcing, prestudy,)				
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)	4	16	64	
Practice	14	16	224	
Mid-Term Exam	2	14	28	
Studying for Mid-Term Exam	14	2	28	
Final Exam	1	14	14	
Studying for Final Exam	14	2	28	
Make-up Exam	1	10	10	
	Total workload / 30		480	
			480/30	
	Course	ECTS Credit	16	

Evaluation		
Activity Type	%	
Mid-term	20	
Practice	30	
Final Exam	50	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	PROGRAM OUTCOME	Contribution			
1	Ability to recognize basic concepts in nursing education	5			
2	Ability to approach ethical problems by focusing on basic concepts				
3	Having knowledge about nursing and health sciences and the ability to apply the knowledge gained	5			
4	Ability to work in interdisciplinary teams	5			
5	In nursing education, the ability to recognize, formulate and solve medical problems	5			
6	Effective written and verbal communication/presentation skills				
7	Ability to understand and apply professional and ethical responsibility				
8	Ability to understand and apply the importance of lifelong learning	4			

	LECTUTER(S)			
Prepared by	Asst. Prof. Dr. Semra EYI	Asst. Prof. Dr. Ozlem KERSU		
Signature(s)				





Course Name	Course Code
NUTRITION	281114008

Semester	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS
4	2	0	3

	Course Category (Credit)				
Basic Sciences	Engineering Sciences	Design	General Education	Social	Health
					X

Course Language	Course Level	Course Type	
Turkish	Undergraduate	Compulsory	

Prerequisite(s) if any	-
Objectives of the Course	The goal is to teach students fundamental nutrition information, how to evaluate nutrition, nutrition methods (oral, enteral, parenteral nutrition), the health effects of nutrition, and adequate and balanced nutrition.
Short Course Content	This course aims to provide students with knowledge about macro and micronutrients, energy balance, and body requirements. It also aims to help them understand the relationship between nutrition and diseases, promote adequate and balanced dietary habits. Additionally, the course provides information on nutrition therapies and diet planning for various health conditions (such as diabetes, hypertension, malnutrition, anorexia, obesity, etc.), and teaches nutrition requirements during different life stages (childhood, adolescence, adulthood, elderly) and special circumstances (pregnancy, lactation, mass catering, etc.). The course focuses on identifying nutrition-related issues in the community and developing solutions for these issues. It also aims to equip nurses with the knowledge and skills necessary to provide nutrition counseling to patients and their families. By doing so, it prepares nursing students to effectively fulfill their professional roles with the required nutrition knowledge and awareness.

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Students will gain basic knowledge about macro and micronutrients, energy balance, and body requirements.	PO1	1, 5	A, B
2	Students will understand the relationship between nutrition and diseases, and be able to promote adequate and balanced dietary habits.	PO5, PO7	1, 2, 5, 11	A, B, D
3	Students will acquire knowledge about nutrition therapies and diet planning for various health conditions.	PO1, PO2, PO8	1, 2, 5	A, B
4	Students will learn the nutrition requirements during different life stages (childhood, adolescence, adulthood, elderly) and be able to ensure adequate and balanced nutrition according to age.	PO5, PO7, PO8	1, 2, 5, 8	A, B
5	Students will be able to identify nutrition disorders.	PO1	1, 2, 5	A, B
6	Students will gain skills in planning, implementing, and evaluating nursing interventions tailored to the needs of individuals with nutrition disorders.	PO1, PO4, PO5, PO7	1, 2, 5	A, B, D, G
7	Students will be able to identify nutrition-related issues in the community and develop solutions for these issues.	PO3, PO5, PO7	1, 2, 5	A, B, E
8	Students will possess the knowledge and skills to provide effective nutrition counseling to patients and their families.	PO2, PO3, PO6, PO8	1, 2, 5	A, B, D, G

9	Students will be able to assess and improve their own dietary habits.	PO8	1, 2, 5	A, B
10	Students will be able to follow current scientific research in nutrition and apply this knowledge in their practice.	PO3	1, 2, 5	A, B

Main Textbook	Baysal, A. (2013). Genel Beslenme. Hatipoğlu Yayın Evi. Baysal, A. (2019). 100 Soruya Yanıtla Sağlıklı Beslenme. Hatiboğlu Yayınevi.
Supporting References	<ul> <li>Akbulut, G. (Çeviri Ed.) (2017). Tıbbi Beslenme Tedavisinde Güncel Uygulamalar. Ankara Nobel Tıp Kitabevi.</li> <li>Applegate, L. (2011). Beslenme ve Diyet Temel İlkeleri. (H. Özpınar, Çeviri Ed.). İstanbul Tıp Kitabevi.</li> <li>Baysal, A., Kutluay-Merdol, T. (2020). Toplu Beslenme Yapılan Kurumlar için Yemek Planlama Kuralları ve Yıllık Yemek Listeleri. Hatiboğlu Yayınevi.</li> <li>Eskin, S. G. (Ed.) (2023). Temel Beslenme. Nobel Yayın Evi.</li> <li>Mahan, L. K., Raymond, J. L. (2019). Krause Besin ve Beslenme Bakım Süreci. (G. Akbulut, Çeviri Ed.). Ankara Nobel Tıp Kitabevi</li> <li>With, M., Reinhard, T. (2021). Klinik Beslenme İçin Temel Cep Kitabı. (A. H. Biçer, B. Okan-Bakır, Çeviri Ed.), Ema Tıp Kitabevi.</li> </ul>
Necessary Course Material	Textbooks, Video / Animation / Film, Web-Based Tools/Materials, Guides, Scenario/Story, Brochure, Checklist, Nursing Care Plan Form, Education Plan Form

	Course Schedule
1	Course Introduction, Sharing Course Outcomes, Gathering Expectations
2	Introduction to Nutrition
3	Classification and Functions of Nutrients
4	Classification and Functions of Nutrients
5	Food Additives, Food Safety
6	Energy Value of Foods, Energy Requirements
7	Food Groups
8	Mid-Term Exam
9	Nutrition in Special Cases (Nutrition of Pregnant and Lactating Women, Infant Feeding - Breast Milk)
10	Nutrition in Special Cases (Preschool Children's Nutrition, School Children's Nutrition, Adolescent Nutrition)
11	Nutrition in Special Cases (Nutrition of the Elderly, Nutrition of Athletes)
12	Nutrition in Special Cases (Nutrition of Obese and Underweight Individuals, Nutrition of Workers)
13	Nutrition in Common Diseases (Cardiovascular Diseases, Diabetes, Kidney Diseases, Gastritis and Ulcer)
14	Nutrition in Common Diseases (Gout, Liver Disease, Allergy and Food Intolerance, Cancer, Infectious Diseases, Diarrhea and Constipation)
15	Nutrition in Disasters and Emergency Situations
16,17	Final Exam

Calculation of Course Workload			
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	2	28
Classroom Studying Time (review, reinforcing, prestudy,)			
Homework	1	11	11
Quiz Exam	1	1	1
Studying for Quiz Exam	6	1	6
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)			
Project (Preparation and presentation time included)			
Presentation (Preparation time included)			
Mid-Term Exam	1	1	1

Studying for Mid-Term Exam	1	18	18
Final Exam	1	1	1
Studying for Final Exam	1 24		24
	7	Total workload	90
	Total workload / 30		90/30
	Course ECTS Credit		3

Evaluation		
Activity Type	%	
Mid-term	30	
Quiz	15	
Homework	15	
Final Exam	40	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)			
NO	PROGRAM OUTCOME	Contribution		
1	Ability to recognize fundamental concepts in nursing education	3		
2	Ability to approach ethical problems by centering fundamental concepts	2		
3	Knowledge of nursing and health sciences and the ability to apply this knowledge	5		
4	Ability to work effectively in interdisciplinary teams	2		
5	Ability to identify, formulate, and solve medical problems in nursing education	4		
6	Effective written and oral communication/presentation skills	2		
7	Understanding and applying professional and ethical responsibilities	4		
8	Recognizing the importance of lifelong learning and the ability to practice it	3		

LECTUTER(S)				
Prepared by	Assoc. Prof. Dr. Pınar DURU			
Signature(s)				





Course Name	Course Code
THE HISTORY OF THE PRINCIPLES AND THE REVOLUTIONS OF	281014001
ATATURK II	281014001

Samastan	Number of Course Hours per Week		- ECTS	
Semester	Theory	Practice	ECIS	
4	2	0	2	

Course Category (Credit)					
Basic Sciences Engineering Sciences Design General Education Social Health					
				X	

Course Language	Course Level	Course Type
Turkish	Undergraduate	Compulsory

Prerequisite(s) if any	-
Objectives of the Course	The Students can understand; the victory at the Liberation War; The Treaty of Lausanne which paved the way for the foundation of the republic; The Principles and the Revolutions of Atatürk. Then the course will also provide the students to understand democracy and modern concepts
<b>Short Course Content</b>	The Armistice of Mudanya, The abolition of the dynasty, The Treaty of Lausanne, the foundation of the Republic, the abolition of Caliphate, the Constitution of 1924, the attempts for the multi-party system, the uprising of Seyh Sait, the changing of alphabet, university reform, the revolutions of Atatürk towards all sides of life, interior and exterior politics of Atatürk, the principles of Atatürk, the developments in Turkey and world after the death of Atatürk

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Students learn the Armistice of Mudanya and the Treaty of Lausanne	PO6	1	A
2	Understand the abolition of dynasty and the Caliphate; foundation of the republic	PO6	1	A
3	Learn the attempts for multi-party system during Atatürk's era	PO6	1	A
4 see the revolutions on education and law which dedicate to create a secular and modern social structure		PO6	1	A
5	learn the revolutions related with socio-economic life	PO6	1	A
6 understand the foreign policy of Atatürk		PO6	1	A
7 learn the principles of Atatürk		PO6	1	A
8	understand the politics in Turkey after the death of Atatürk	PO6	1	A
9 Learns the internal and external developments during the İsmet İnönü period.		PO6	1	A
10	Knows closely the coming to power of the Democratic Party and the internal and external developments between 1950 and 1960.	PO6	1	A

Main Textbook	Turan Şerafettin, Türk Devrim Tarihi, C.I-II, İstanbul, 1991–1995			
Supporting References	<ul> <li>Ateş, Toktamış, Türk Devrim Tarihi, İstanbul: Der Yayınları, 2001.</li> <li>Aybars, Ergün, Türkiye Cumhuriyeti Tarihi, İzmir: Ercan Kitabevi, 2000.</li> <li>Eroğlu, Hamza, Türk İnkılap Tarihi, Ankara: Savaş Yayınları, 1990.</li> <li>Kongar, Emre, Devrim Tarihi ve Toplumbilim Açısından Atatürk, İstanbul: Remzi Kitabevi, 1999.</li> <li>Selek, Sebahattin, Anadolu İhtilali, İstanbul: Kastaç Yayınları, 1987.</li> <li>Timur, Taner, Türk Devrimi ve Sonrası, Ankara: İmge Kitabevi, 1997.</li> </ul>			
Necessary Course Material	Computer and barcovision.			

	Course Schedule
1	The Armistice of Mudanya; the abolition of dynasty and the Peace Treaty of Lausanne
2	The Foundation of the Republic and the abolition of the Caliphate
3	The Attempts for multi-party system; Assassination of İzmir and the movement in Menemen
4	The Revolutions on Law System: The constitutions of New Turkish State
5	The Revolutions on Law System: The acceptence of Civil Code and the regulations fort he woman rights
6	The Revolutions on Education and Cultural Life: The unity of education, the acceptance of new letters, the reforms on language, history and the other fields
7	The Revolutions for Economic Life: The abolition of aşar, reforms on agriculture and industry, etatism
8	Mid-Term Exam
9	The Changes on Social Life: the closing of tekkes and zawiyahs, the law of having surname, weekend holiday
10	The Foreign Policy of Atatürk: The problems of Etabli and Mosul, relations with foreign states
11	The Foreign Policy of Atatürk: membership to the United Nations, the Balkan Agreement, Montreux Convention, The Pact of Sadabad
12	The Principles of Atatürk: Republicanism, Secularism, Revolutionism, Nationalism, Populism, Etatism
13	The Supplementary Principles of Atatürk
14	The Interior and exterior developments during the period of İsmet İnönü
15	The Period of Democratic Party
16,17	Final Exam

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)				
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Make-up Exam	1	1	1	
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	1	14	14	
Final Exam	1	2	2	
Studying for Final Exam	1	14	14	
	Total workload / 30		60	
			60/30	
	Course ECTS Credit		2	

Evaluation			
Activity Type	%		
Mid-term	40		
Final Exam	60		
Total	100		

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)			
NO	PROGRAM OUTCOME	Contribution		
1	Ability to Recognize Basic Concepts in Nursing/Midwifery/Health Institutions Management Education			
2	Ability to Approach Ethical Problems by Centering on Basic Concepts			
3	Having Knowledge of Nursing/Midwifery/Health Institutions Management and Health Sciences and Ability to Apply the Knowledge Acquired			
4	Ability to Do Interdisciplinary Teamwork			
5	Formulate and Solve Medical Problems in Nursing/Midwifery/Health Institutions Management Education			
6	Effective Written and Oral Communication/Presentation Skills	4		
7	Ability to Understand and Apply Professional and Ethical Responsibility			
8	Ability to Understand and Apply the Importance of Lifelong Learning			

LECTURER(S)					
Prepared by	Lecturer Aynur ASGAROVA PINAR				
Signature(s)					





Course Name	Course Code
RATIONAL DRUG USE	281114009

Semeste	\ <b>3</b> 2	Number of Cours	se Hours per Week	ECTS	
Semeste			Practice	ECIS	
4		2	0	3	

Course Category (Credit)					
Basic Sciences	Basic Sciences Engineering Sciences Design General Education Social Health				
					X

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-		
Objectives of the Course  At the end of this couse students will be able to: -know the rational drug use and princeples of rational drug use -be aware of the prescription errors -be aware of drug administration errors -learn the adverse effects and interaction of drugs			
<b>Short Course Content</b>	The aim of thecourse is to introduceration all drug use and methods to personalize the treatment. The course consists of the following subheadings: rules for precripti on writting, over the counter drugs, principles of rational drug use, personalized drug use, principles of drug administration.		

	<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Knowing the principles of rational drug use	PO1, PO3,	1, 2, 5	A
2	Knowing drug-drug and drug-food interactions,	PO1, PO3,	1, 2, 5	A
3	Knowing the rules for drug administration	PO1, PO3,	1, 2, 5	A
4	Knowing personalized therapy	PO1, PO3, PO7	1, 2, 5	A

Main Textbook	KAYAALP, S. O. (2012). Akılcıl Tedavi Yönünden Tıbbi Farmakoloji. GOODMAN and GİLLMAN'S (2011). The Pharmacological Basis of Therapeuutics. 12th edition.
Supporting References	-
Necessary Course Material	Computer and barcovision.

	Course Schedule
1	Introduction to Pharmacology
2	Pharmaceutical forms and routes of administration of drugs
3	Pharmacokinetics 1 – Absorption
4	Pharmacokinetics 2 – Distribution
5	Pharmacokinetics 3 – Biotransformation and excretion
6	Drug interactions, factors that change drug effects
7	Acute poisonings and their treatment
8	Mid-Term Exam
9	General principles of rational drug use
10	Rational drug use in nursing practices, drug administration errors
11	Rational drug use in children
12	Rational drug use in the elderly
13	Rational drug use in pregnant women
14	Rational use of antibiotics
15	Rational use of antibiotics- 2
16,17	Final Exam

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)	9	1	9	
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	7	1	7	
Final Exam	1	2	2	
Studying for Final Exam	14	2	28	
Make-up Exam	1	1	1	
Studying for Make-up Exam	14	1	14	
	T	otal workload	90	
	Total	workload / 30	90/30	
	Course	ECTS Credit	3	

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)			
NO	PROGRAM OUTCOME	Contribution		
1	Get a recognition of basis principles in Nursing institutions education	4		
2	Get an ability to solve ethical problems with basic principles			
3	Nursing institutions education Gather as well as apply knowledge of health sciences	4		
4	Function on multi-disciplinary teams			
5	Identify, formulate, and solve medical and Nursing institutions education problems			
6	Use effective written and oral communication/presentation skills			
7	Get an understanding of professional and ethical responsibility	3		
8	Get a recognition of the need for, and an ability to engage in lifelong learning			

	LECTUTER(S)					
Prepared by	Ress. Asst. Dr. Cigdem CENGELL1 UNEL					
Signature(s)						





Course Name		Course Code	
ONCOLOG	Y NURSING	281114010	

Semester	Number of Course Hours per Week		ECTS	
Semester	Theory	Practice	ECIS	
4	2	0	3	

Course Category (Credit)						
Basic Sciences	Basic Sciences Engineering Sciences Design General Education Social Health					
					X	

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course	This course gives undergraduate students theoretical knowledge about carcinogenesis, cancer epidemiology, risk factors, screening tests, early diagnosis and treatment methods, and nursing care. Caring for a cancer patient provides knowledge and skills that provide a holistic approach to the patient and his family.
Short Course Content	Medical Nursing, Primary Health Care, Chronic diseases and quality of life, Rehabilitation, Fluid-Electrolyte Balance and Imbalances, Acid-Base Balance and Imbalances, Shock and Nursing Care, Endocrine System Diseases and Nursing Care, Respiratory System Diseases and Nursing Care, Oncology and Nursing, Digestive System Diseases and Nursing Care, Allergic Diseases and Care, Nervous System Diseases and Nursing Care, Kidney Diseases and Care, Elderly and Their Care, Joint Diseases and Nursing Care, Cardiovascular System Diseases and Nursing Care, Blood Diseases and Care, Metabolic Diseases and Care, Seminars and Case Presentations

	<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Have up-to-date information about oncology nursing	1,2,3	1,2,4,5,8	A,B,C, D,E
2	Develops holistic care concept and application skills in oncological diseases	1,2,3	1,2,4,5,8,9	A,C,D,E,G,K
3	Determines primary, secondary and tertiary prevention in the care of cancer patients and gains the ability to provide health education.	2,5	1,2,4,5,8	A,D,E,G
4	Discuss and share their knowledge and current developments in the field of oncology nursing in written and oral form.	3,6,8	2,5, 8,10,11,12, 14,15	A,D,E,F,G
5	Develops research skills on issues related to oncological diseases and care	6,3	14,15	A,E,F,G,I
6	Develops effective problem solving skills	2,7	5,8,10	A,D,E,G,K
7	Knows patient rights and ethical duties	2,7	5,7,8	A,D
8	Learns group work	4	12	A,K

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

<ul> <li>Can G. 2023;Onkoloji Hemşireliği. Nobel Tıp Kitabevi, 2.Ed. İstan</li> <li>Usta Yeşilbalkan Ö, Özkaraman A. 2023; Olgu, soru, yantılarla onl hemşireliği. Hipokrat Yayınevi. Ankara</li> </ul>	
Supporting References	-
Necessary Course Material	Barcovision, computer, internet and tools required for seminars

	Course Schedule
1	Introduction, Oncology Nursing
2	Carcinogenesis
3	Cancer Epidemiology
4	Cancer Screenings and Diagnostics
5	Cancer Treatment: Surgery and Nursing Care
6	Cancer Treatment: Chemotherapy and Nursing Care
7	Cancer Treatment: Radiotherapy and Nursing Care
8	Mid-Term Exam
9	Cancer Treatment: Immunotherapy and Nursing Care
10	Cancer Treatment: Stem Cell Transplant and Nursing Care
11	Cancer Treatment: Hormonal Therapy and Nursing Care
12	Cancer Treatment: Gene Therapy and Nursing Care
13	Symptom Management: Myelosuppression and Nursing Care
14	Symptom Management: GI Toxicities and Nursing Care
15	End of Life Care
16,17	Final Exam

Calculation of Course Workload			
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	2	28
Classroom Studying Time (review, reinforcing, prestudy,)	14	1	14
Homework	1	7	7
Quiz Exam			
Studying for Quiz Exam			
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)			
Project (Preparation and presentation time included)			
Presentation (Preparation time included)	1	24	24
Uygulama			
Make-up Exam	1	1	1
Mid-Term Exam	1	1	1
Studying for Mid-Term Exam	7	1	7
Final Exam	1	1	1
Studying for Final Exam	7	1	7
	Т	otal workload	90
	Total	workload / 30	90/30
	Course	ECTS Credit	3

Evaluation			
Activity Type %			
Mid-term	40		
Final Exam	60		
Total	100		

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	PROGRAM OUTCOME	Contribution			
1	Get a recognition of basis principles in Nursing institutions education	5			
2	Get an ability to solve ethical problems with basic principles	5			
3	Nursing institutions education Gather as well as apply knowledge of health sciences	5			
4	Function on multi-disciplinary teams	5			
5	Identify, formulate, and solve medical and Nursing institutions education problems	5			
6	Use effective written and oral communication/presentation skills	5			
7	Get an understanding of professional and ethical responsibility	5			
8	Get a recognition of the need for, and an ability to engage in lifelong learning	4			

	LECTUTER(S)						
Prepared by	Prof. Dr. Ayşe Özkaraman	Prof. Dr. Güler Balcı Alparslan					
Signature(s)							





Course Name	Course Code
OPERATING ROOM NURSING	281114011

Semester	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS
4	2	0	3

Course Category (Credit)						
Basic Sciences	Basic Sciences Engineering Sciences Design General Education Social Health					
					X	

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course	The aim of this course is to provide the student with knowledge and skills on the roles and responsibilities of the operating room nurse, patient care management in the operating room, preparation of the operating room environment, current practices in the operating room, patient and employee safety, ethical principles and legal processes in line with evidence-based resources, AORN standards and current guidelines.
<b>Short Course Content</b>	Operating room architecture, organization and management, surgical asepsis and infection control, preparation of the swimsuit table in the operating room, operating positions, minimally invasive surgery, anesthesia, analgesia and sedation, patient safety in the operating room, employee safety in the operating room, the roles and responsibilities of the operating room nurse, recording and documentation in the operating room

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Can explain the importance of the professional role of the operating room nurse	PO1	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
2	Analyzes the data to diagnose patients' problems and determine evidence-based individual care.	PO1, PO3, PO5, PO8	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
3	Can discuss nursing interventions according to anesthesia types and surgery types.	PO1, PO3, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
4	Can question patient and employee safety in the operating room	PO1, PO3, PO5, PO8	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
5	Can explain legal and ethical issues in the operating room environment	PO2, PO7	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
6	Evaluate the effect of medical treatment and nursing care in the operating room in line with their observations.	PO1, PO3, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	Haigh H.Perioperative standards and recommended practices. 2019 edition, AORN; 2019
Supporting References	Rothrock C. R. Alexander's Care of the Patient in Surgery, , Elsevier Mosby, 2018 Haigh H.Perioperative standards and recommended practices. 2019 edition, AORN; 2019 AORN (Association of periopertive Registered Nurses) http://www.aorn.org/, Smeltzer C. S, Bare B, Hinkle J, ve Cheever K. Brunner & Suddarth s textbook of Medical-Surgical Nursing. Twelfth edition, 2019; 422-455 http://www.jointcommission.org/Patientsafety http://www.npsf.org Center For Disease Control (CDC) http://www.cdc.gov American Hospital Association (AHA) http://www.aha.org http://www.pfiedler.com/1027/1027_Syllabus.pdf, Karadakovan A, Aslan E. F. Dahili ve Cerrahi Hastalıklarda Bakım, Nobel Kitapevi, Adana, 2010 Erdil F, Elbaş Ö. N. Cerrahi Hastalıkları Hemşireliği, 4. Baskı, 2001
Necessary Course Material	Barcovision, simulation model, dressing materials

	Course Schedule
1	Operating Room Architecture, Organization and Management
2	Surgical asepsis and infection control
3	Nurse's responsibilities in preparing the swimsuit table in the operating room, operating positions and preventing complications
4	Minimally invasive surgery and nursing practices
5	Minimally invasive surgery and nursing practices
6	Anesthesia, analgesia and sedation
7	Anesthesia, analgesia and sedation
8	Mid-Term Exam
9	Patient safety in the operating room and AORN recommendations
10	Patient Safety Practices in the Operating Room
11	Employee safety in the operating room
12	Employee safety in the operating room
13	Standards for the roles and responsibilities of the Operating Room Nurse - Practices in Turkey
14	Recording and Documentation in the Operating Room,
15	Legal and ethical issues in the operating room
16,17	Final Exam

Calculation of Course Wo	Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)		
Course Time (number of course hours per week)	14	2	28		
Classroom Studying Time (review, reinforcing, prestudy,)					
Homework					
Quiz Exam					
Studying for Quiz Exam					
Oral exam					
Studying for Oral Exam					
Report (Preparation and presentation time included)					
Project (Preparation and presentation time included)					
Presentation (Preparation time included)					
Make-up Exam	1	14	14		
Mid-Term Exam	1	6	6		
Studying for Mid-Term Exam	7	2	14		
Final Exam	1	14	14		
Studying for Final Exam	14	1	14		
		otal workload	90		
		workload / 30 ECTS Credit	90/30		

Evaluation			
Activity Type %			
Mid-term	40		
Final Exam	60		
Total	100		

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	PROGRAM OUTCOME	Contribution			
1	Get a recognition of basis principles in Nursing institutions education	5			
2	Get an ability to solve ethical problems with basic principles	4			
3	Nursing institutions education Gather as well as apply knowledge of health sciences	5			
4	Function on multi-disciplinary teams				
5	Identify, formulate, and solve medical and Nursing institutions education problems	5			
6	Use effective written and oral communication/presentation skills				
7	Get an understanding of professional and ethical responsibility	4			
8	Get a recognition of the need for, and an ability to engage in lifelong learning	5			

	LECTUTER(S)					
Prepared by	Asst. Prof. Dr. Semra EYİ					
Signature(s)						

# UNDERGRADUATE NURSING PROGRAM COURSE INFORMATION FORMS

5<sup>th</sup> SEMESTER





Course Name	Course Code
OBSTETRIC AND WOMEN'S DISEASE NURSING	281115001

Semester	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS
5	6	16	16

	Course Category (Credit)				
Basic Sciences	Engineering Sciences	Design	General Education	Social	Health
					X

Course Language	Course Level	Course Type
Turkish	Undergraduate	Compulsory

Prerequisite(s) if any	-
Objectives of the Course	Student; To ensure that women gain the necessary knowledge and skills to protect and improve the health of the family, the woman, the fetus and the newborn. To ensure that they can address women's health problems from a holistic perspective and discuss new approaches in nursing to solve the problems.
Short Course Content	This lesson; Introduction to Women and Reproductive Health, Anatomy of the Reproductive System, Structure, Function and Physiology, Formation of Pregnancy and Intrauterine Development Physiology, Genetic Counseling and Preconceptional Care, Prenatal Care, Physiology of the Mother during Pregnancy, Pregnancy Period Problems and Nursing Care, Normal Labor and Risky Birth. Conditions, Normal Newborn Physiology and Care, Postpartum Period and Care, Risky Situations in the Postpartum Period, Family Planning Methods, Diagnosis and Treatment Methods in Gynecology, Reproductive Organ Function Disorders, Reproductive System Infections, Benign and Malignant Formations of Reproductive Organs, Climacteric Period, It covers the topics of Infertility and Nursing Care, Sexuality and Sexual Health in Women's Life Periods, Gender and Women's Health, Violence Against Women and Developments in Legislation Related to Women.

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Ability to explain the basic concepts of reproductive health, reproductive health problems and women's health nursing	PO1, PO2, PO6 PO7	1,2,5,10,13	A,B,D
2	Ability to comprehend and understand the anatomy and physiology of female and male reproductive organs	PO3, PO5, PO8	1,2,5,10,13	A,B,D
3	Ability to diagnose risky situations that may occur during pregnancy and provide care, training and consultancy regarding precautions	PO3, PO4, PO5, PO7	1,2,5,10,13	A,B,D
4	Ability to explain the physiology of labor, monitor the mother and fetus throughout the labor, provide care, identify risky situations related to labor, and provide education, counseling and care to improve the health of the mother and baby at risk	PO1, PO2, PO3 PO5	1,2,4,5,10,13	A,B,D
5	Ability to recognize physiological changes that may occur in the postpartum period, plan and implement the care of the mother and newborn during the postpartum period	PO1, PO2, PO3 PO5	1,2,5,10,13	A,B,D
6	Gaining the ability to identify reproductive and sexual health problems according to women's life stages, define their problems and plan care	PO3, PO5, PO8	1,2,5,10,13	A,B,D

7	Being able to classify Family Planning methods and provide counseling on the appropriate family planning method for the individual	PO3, PO4, PO7	1,2,5,10,13	A,B,D
8	Ability to identify patients with gynecological problems, determine their care needs and provide appropriate care	PO3, PO5, PO7	1,2,5,10,13	A,B,D
9	To gain knowledge and skills about clinical features, treatment, prevention and nursing care of reproductive system infectious diseases	PO3, PO4, PO5, PO7	1,2,5,10,13	A,B,D
10	Being able to provide education to women, their families and society about the prevention of reproductive system cancers and to apply the nursing care process to patients with reproductive system cancer	PO3, PO4, PO5,	1,2,5,10,13	A,B,D
11	To gain knowledge and skills regarding the principles and causes of infertility nursing and appropriate nursing care for the psychosocial problems experienced by infertile couples.	PO3, PO4, PO5, PO7	1,2,5,10,13	A,B,D
12	Learning the concepts of gender and women's health, understanding the relationship between them, knowing the roles and responsibilities of women's health nursing.	PO1, PO2, PO4, PO8	1,2,5,10,13	A,B,D

Main Textbook	Obstetrics, Gynecology and Diseases Nursing, Prof. Dr. Evşen Nazik, Academician Bookstore
Supporting References	<ul> <li>Obstetrics and Women's Health Nursing, Prof. Dr. Lale Taşkın, Academician Medical Bookstore</li> <li>Women's Health and Diseases for Nurses and Midwives, Prof. Dr. Nezihe Kızılkaya Beji, Nobel Medical Bookstore</li> <li>Women's Health and Diseases Nursing Handbook, Prof. Dr. Anahit Coşkun, Koç University Press</li> <li>Birth and Women's Health Practice Guide for Nurses and Midwives, Palme Publishing</li> <li>Obstetrics and Gynecology Nursing with Flow Charts, Prof. Dr. Nuran Kömürcü, Nobel Medicine Bookstore</li> <li>Women's Health and Diseases Learning Guide for Nurses and Midwives, Prof. Dr. Anahit Coşkun, Istanbul Medical Publishing House</li> </ul>
Necessary Course Material	Computer and Projector

	Course Schedule
1	Overview of Women's and Reproductive Health
	Reproductive System Structure, Function and Physiology Formation of Pregnancy and Intrauterine Development
2	Genetic Counseling and Preconception Care
3	Prenatal Care
	Mother's Physiology During Pregnancy
4	Pregnancy Problems
	Normal Birth and Risky Situations
5	Postpartum Period Care and Risky Situations
6	Regulation of Fertility (Family Planning)
	Normal Newborn Care
7	Diagnosis and Treatment Methods in Gynecology
8	Mid-Term Exam
9	Reproductive Organ Function Disorders
10	Reproductive Organ Infections
11	Reproductive Organ Benign and Malignant Formations
12	Infertility and Nursing Care
13	Climacteric Period
13	Sexuality and Sexual Health in Women's Life Periods
14	Gender and Its Relationship with Women's Health
15	Violence Against Women and Developments in Women-Related Legislation
16,17	Final Exam

Calculation of Course Workload			
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	6	84
Classroom Studying Time (review, reinforcing, prestudy,)	14	2	28
Homework			
Quiz Exam			
Studying for Quiz Exam			
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)			
Project (Preparation and presentation time included)			
Presentation (Preparation time included)	14	1	14
Application/Practice	14	16	224
Mid-Term Exam	1	1	1
Studying for Mid-Term Exam	7	2	14
Final Exam	1	1	1
Studying for Final Exam	14	4	56
Make-up Exam	1	2	2
Studying for Make-up Exam	14	4	56
	Т	otal workload	480
	Total	workload / 30	480/30
	Course	ECTS Credit	16

Evaluation		
Activity Type	%	
Mid-term	25	
Application/Practice	20	
Homework	5	
Final Exam	50	
Total	100	

RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	PROGRAM OUTCOME	Contribution		
1	Get a recognition of basis principles in Nursing institution seducation	5		
2	Get an ability to solve ethical problems with basic principles	5		
3	Nursing institution seducation Gather as well as apply knowledge of health sciences	5		
4	Function on multi-disciplinary teams	5		
5	Identify, formulate, and solve medical and Nursing institution seducation problems	5		
6	Use effective written and oral communication/presentation skills	5		
7	Get an understanding of Professional and ethical responsibility	5		
8	Get a recognition of the need for, and an ability to engage in life long learning	5		

	LECTUTER(S)			
Prepared by	Prof. Dr. Elif GURSOY	Assoc. Prof. Yeliz KAYA		
Signature(s)				





Course Name	Course Code
RESEARCH IN NURSING	281115015

Semester	Number of Course Hours per Week		ECTS	
Semester	Theory	Practice	ECIS	
5	2	2	5	

Course Category (Credit)					
Basic Sciences	Basic Sciences Engineering Sciences Design General Education Social Health				
					X

Course Language	Course Level	Course Type	
Turkish	Undergraduate	Compulsory	

Prerequisite(s) if any	-
Objectives of the Course	The aim of the "Nursing Research" course is to teach nursing students the fundamental principles, methods, and applications of the research process. This course equips students with the necessary research skills and competencies to use this knowledge to improve nursing practice and enhance health services.
Short Course Content	This course enhances students' competencies in conducting scientific research, analyzing data, and interpreting results. Additionally, it provides the knowledge and skills necessary for integrating research findings into nursing practice to establish evidence-based nursing. Students learn the ethical rules and standards of research, gaining the ability to conduct ethical and responsible research in their profession. As a result, graduates become professionals capable of conducting scientific research in the field of nursing, analyzing and interpreting data, and integrating research results into health services.

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Students will:Understand and explain the types, fundamental principles, and processes of nursing research.	PO1, PO3	1,2,6,11	A, B, D, F, J
2	Take responsibility in the research process.	PO7	12, 14	A, B, J
3	Develop appropriate and researchable questions related to nursing practices.	PO5	12,13,14	A, B, D, J
4	Systematically review, evaluate, and summarize relevant literature.	PO2, PO5	11,15	A, B, D, F, J
5	Compare and select appropriate research designs and methods.	PO3	12,13,14	A, B, D, F, J
6	Evaluate epidemiological criteria related to health and disease, collect data using data collection tools, analyze research data using statistical methods, and interpret results.	PO5, PO7	12,13,14	A, B, D, F, J
7	Gain knowledge and skills in safely collecting, storing, and managing data.	PO5, PO7	12,13,14	A, B, D, J
8	Effectively report and present research findings both in written and oral formats.	PO6	12,13,14,15	G, E
9	Make evidence-based decisions and implement them in nursing practice using research findings.	PO3, PO5	12,13,14	A, B, D, J
10	Stay updated with literature relevant to their profession, and promote research and innovation in nursing practice.	PO3, PO7, PO8	11	A, B, F, J
11	Adhere to and apply ethical rules and standards throughout the research process.	PO2, PO5	2,13,14	A, B, J
12	Plan, develop, and implement their own research projects.	PO8	12,13,14	A, B, F, J
13	Collaborate with different disciplines in research projects and conduct joint collaborations.	PO4, PO7	11	A, B, J

Main Textbook	Erdoğan, S., Nahcivan, N., Esin, M. N. (Eds.) (2014). Hemşirelikte Araştırma: Süreç, Uygulama ve Kritik. Nobel Tıp Kitabevleri.		
Supporting References	Nahcivan, N., Erdoğan, S., Esin, M. N., Seçginli, S., Coşansu, G. (n. d.). Hemşirelikte Araştırma. İstanbul Üniversitesi Açık ve Uzaktan Eğitim Fakültesi, Hemşirelik Lisans Tamamlama Programı.  Karaman, S. (Ed). (2020). Araştırma Yöntem ve Teknikleri I. Atatürk Üniversitesi Açıköğretim Fakültesi Yayını. Erzurum.  Karaman, S. (Ed). (2020). Araştırma Yöntem ve Teknikleri II. Atatürk Üniversitesi Açıköğretim Fakültesi Yayını. Erzurum.  Kazan, H. (2016). Bilimsel Araştırma Teknikleri. İstanbul Üniversitesi Açık ve Uzaktan Eğitim Fakültesi.		
Necessary Course Material	Textbooks, Online Tools / Materials (Web-Based Tools), Guides, Checklist		

	Course Schedule	
1	Course Introduction, Sharing Course Outcomes, Information on Execution of Practices, Expectations Gathering	
2	Determining Research Topic & Literature Review Implementation => Formation of Research Project Groups (Mentor-Mentee Pairing)	
3	Introduction to Research and the Research Process Implementation => Determination of Research Topics and Project Titles	
4	Research Purpose, Research Questions, Hypotheses, and Limitations Implementation => Research Project Group Work (Review of Assignments, Q&A Sessions)	
5	Quantitative Research Designs Implementation => Research Project Group Work (Review of Assignments, Q&A Sessions)	
6	Quantitative Research Designs Implementation => Research Project Group Work (Review of Assignments, Q&A Sessions)	
7	Sampling Implementation => Research Project Group Work (Review of Assignments, Q&A Sessions)	
8	Mid-Term Exam	
9	Qualitative Research Designs Implementation => Research Project Group Work (Review of Assignments, Q&A Sessions)	
10	Qualitative Research Designs Implementation => Research Project Group Work (Review of Assignments, Q&A Sessions)	
11	Data Collection Methods and Tools & Reliability and Validity of Data Collection Tools  Implementation => Meetings with Mentor, Mentee, and Advisor	
12	Article Critique: Critical Reading and Evaluation of Research Reports Implementation => Meetings with Mentor, Mentee, and Advisor	
13	Ethics in Nursing Research Implementation => Meetings with Mentor, Mentee, and Advisor	
14	Data Analysis and Interpretation Implementation => Research Project Presentations and Evaluation	
15	Data Analysis and Interpretation	
	Implementation => Research Project Presentations and Evaluation Final Exam	
16,17	Piliai Exaili	

Calculation of Course Workload			
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	4	56
Classroom Studying Time (review, reinforcing, prestudy,)			
Homework			
Quiz Exam	1	1	1
Studying for Quiz Exam	6	1	6
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)			

Project (Preparation and presentation time included)	1	49	49
Presentation (Preparation time included)			
Mid-Term Exam	1	1	1
Studying for Mid-Term Exam	1	12	12
Final Exam	1	1	1
Studying for Final Exam	1	24	24
	7	Total workload	150
	Total	Total workload / 30	
	Cours	Course ECTS Credit	

Evaluation			
Activity Type	%		
Mid-term	20		
Quiz	10		
Project Observation	30		
Final Exam	40		
Total	100		

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)			
NO	PROGRAM OUTCOME	Contribution		
1	Ability to recognize fundamental concepts in nursing education	3		
2	Ability to approach ethical problems by centering fundamental concepts	5		
3	Knowledge of nursing and health sciences and the ability to apply this knowledge	5		
4	Ability to work effectively in interdisciplinary teams	5		
5	Ability to identify, formulate, and solve medical problems in nursing education	5		
6	Effective written and oral communication/presentation skills	4		
7	Understanding and applying professional and ethical responsibilities	5		
8	Recognizing the importance of lifelong learning and the ability to practice it	4		

LECTUTER(S)				
Prepared by	Prof. Dr. Özlem ÖRSAL	Assoc. Prof. Dr. Pınar DURU		
Signature(s)				_





Course Name	Course Code
BIOSTATISTICS	281115016

Semester	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS
5	2	0	3

Course Category (Credit)					
Basic Sciences	Basic Sciences Engineering Sciences Design General Education Social Health				Health
					X

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course	To train students who can release the relationship between diseases and some of the factors, understand and interpret the literature in the health field, be capable of evaluation of the scientific articles with basic knowledge of biostatistics.
Short Course Content	Definition of Statistics and Biostatistics, The Terms Used in Biostatistics, Variables and Data Types, Introduction to PASW Package, Descriptive Statistics, Graphics Display, Hypothesis Testing, Normal Distribution, Normality Tests, Student's t Test, Mann-Whitney U Test, Wilcoxon T-test, Analysis of Variance, Chi-Square Analyses, Regression and Correlation Analysis, Statistical Methods for Health Science.

	<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Recognizing the basic concepts used in biostatistics,	PO1	1	A
2	Learning to use the PASW Package program,	PO1,PO8	1,6	A
3	Calculating and using Indicative Statistics (Measures of Central Tendency and Dispersion),	PO1,PO8	1,6	A
4	Ability to choose analysis methods in evaluating data,	PO1,PO8	1,6	A
5	Ability to analyze data,	PO1,PO8	1,6	A
6	Interpreting analyzes and making generalizations.	PO1,PO8	1,6	A

Main Textbook	Özdamar K(2010), PASW ile Biyoistatistik, 8. Baskı, Kaan Kitabevi, Eskişehir
Supporting References	-
Necessary Course Material	Computer, Projector, PASW Statistics Package Program, Microsoft Office Package Programs

	Course Schedule
1	Explaining the course curriculum and providing necessary information about the course
2	Biostatistics definition and purposes of use
3	Explanation of basic concepts and terms related to biostatistics
4	PASW Login and Menu Management
5	Data entry in PASW
6	Calculating Measures of Central Tendency and Dispersion
7	Calculating Measures of Central Tendency and Dispersion in PASW
8	Mid-Term Exam
9	Graph drawing rules and graph drawing in PASW
10	Purposes, establishment and formulations of hypothesis tests
11	Parametric Tests- T test and T test application in PASW
12	Parametric Tests - One-Way Analysis of Variance, Multiple comparison methods application in PASW
13	Parametric Tests - One-Way Analysis of Variance, Multiple comparison methods application in PASW
14	Parametric Tests - Two-Way Analysis of Variance, application in PASW
15	Parametric Tests - Two-Way Analysis of Variance, application in PASW
16,17	Final Exam

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)	9	1	9	
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	7	1	7	
Final Exam	1	2	2	
Studying for Final Exam	14	2	28	
Make-up exam	1	1	1	
Studying for Make-up exam	14	1	14	
	T	otal workload	90	
	Total	workload / 30	90/30	
	Course	ECTS Credit	3	

Evaluation		
Activity Type	%	
Mid-term	50	
Final Exam	50	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)			
NO	PROGRAM OUTCOME	Contribution		
1	Get a recognition of basis principles in Nursing institutions education	2		
2	Get an ability to solve ethical problems with basic principles			
3	Nursing institutions education Gather as well as apply knowledge of health sciences			
4	Function on multi-disciplinary teams			
5	Identify, formulate, and solve medical and Nursing institutions education problems			
6	Use effective written and oral communication/presentation skills			
7	Get an understanding of professional and ethical responsibility			
8	Get a recognition of the need for, and an ability to engage in lifelong learning	3		

	LECTUTER(S)				
Prepared by	Asst. Prof. Dr. Muzaffer BİLGİN				
Signature(s)					





Course Name		Course Code
Н	EALTH LAW AND NURSING	281115017

Semester	Number of Course Hours per Week		- ECTS	
Semester	Theory	Practice	ECIS	
5	2	0	3	

Course Category (Credit)					
Basic Sciences	Engineering Sciences	Design	General Education	Social	Health
					X

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course	The aim of this course is to inform you about the legal rights and responsibilities of healthcare professionals, laws and regulations regarding health and nursing, patient and employee rights, undesirable events and malpractice in practice, and decisions of national and international organizations regarding healthcare and nursing.
Short Course Content	This lesson; It contains information about health law and the legal rights and responsibilities of healthcare professionals.

	<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Knowledge of health law	PO1	1	A
2	Knowing the rights of healthcare professionals and nurses	PO1	1,2	A
3	Understanding the legal responsibilities of employees and nurses in health organizations	PO1,PO2,PO7	1,2	A
4	Knowing the scope and limitations of nursing-related laws	PO1,PO2,PO7	1,2	A
5	Having knowledge about the responsibilities of health institutions	PO1,PO2,PO7	1,2	A
6	Having general knowledge about our country's health policies	PO1,PO2	1,2	A
7	Having information about international organizations related to health and nursing	PO1,PO2,PO7	1,2	A
8	Having knowledge about international declarations on health and nursing	PO1,PO2,PO7	1,2	A
9	Having knowledge about the International Labor Organization and the scope of the nursing contract	PO1,PO2,PO7	1,2	A
10	Having knowledge about the legal aspects of undesirable events that may occur in healthcare practices	PO2,PO7,PO8	1,2	A

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	Baykal Ü, Türkmen E. (ed). Hemşirelik Hizmetleri Yönetimi, Akademi Basın Yayın, 2014		
Supporting References	Hemşirelik Kanunu 657 sayılı Devlet Memurları Kanunu 4857 sayılı İş Kanunu 224 sayılı Sağlık Hizmetlerinin Sosyalleştirilmesine İlişkin Kanun Türk Ceza Kanunu T.C. Sağlık Bakanlığı Stratejik Plan: 2010-2014, T.C. Sağlık Bakanlığı Yayını, Ankara.2010. Sur H, Palteki T. (ed.) "Hastane Yönetimi" Nobel Tıp Kitapevleri, İstanbul, 2013.		
Necessary Course Material	Computer and Projector		

	Course Schedule
1	Health System and Nursing
2	Law No. 224 on Socialization of Health Services
3	Health Transformation Project Parameters
4	Decree Law No. 663
5	Nursing Law
6	Nursing Regulations
7	Civil Servants Law No. 657
8	Mid-Term Exam
9	Labor Law No. 4857
10	International Labor Organization (ILO) nursing legislation
11	International decisions on nursing (Alma Ata, Vienna, Munich)
12	Health 21 goals
13	Organization in Nursing
14	Patient and employee safety legislation
15	Turkish Penal Code and Nursing
16,17	Final Exam

Calculation of Course Workload			
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	2	28
Classroom Studying Time (review, reinforcing, prestudy,)	9	1	9
Homework			
Quiz Exam			
Studying for Quiz Exam			
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)			
Project (Preparation and presentation time included)			
Presentation (Preparation time included)			
Mid-Term Exam	1	1	1
Studying for Mid-Term Exam	7	1	7
Final Exam	1	2	2
Studying for Final Exam	14	2	28
Make-up exam	1	1	1
Studying for Make-up exam	14	1	14
	Т	otal workload	90
	Total	workload / 30	90/30
	Course	ECTS Credit	3

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)			
NO	PROGRAM OUTCOME	Contribution		
1	Get a recognition of basis principles in Nursing institutions education	4		
2	Get an ability to solve ethical problems with basic principles	5		
3	Nursing institutions education Gather as well as apply knowledge of health sciences			
4	Function on multi-disciplinary teams			
5	Identify, formulate, and solve medical and Nursing institutions education problems			
6	Use effective written and oral communication/presentation skills			
7	Get an understanding of professional and ethical responsibility	5		
8	Get a recognition of the need for, and an ability to engage in lifelong learning	4		

	LECTUTER(S)				
Prepared by	Assoc. Prof. Aysun TÜRE				
Signature(s)					





Course Name	Course Code
PALIATIVE CARE AND NURSING	281115018

Semester	Number of Course Hours per Week		ECTS	
Semester	Theory	Practice	ECIS	
5	2	0	3	

	Course Category (Credit)						
Basic Sciences	Engineering Sciences	Design	General Education	Social	Health		
					X		

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course	To gain the ability to adopt the philosophy and principles of palliative care, manage the symptoms that can be seen in the patient during the palliative care process, and plan and apply nursing care practices for end-of-life care in line with the nursing process.
Short Course Content	Palliative Care and Nursing course includes the philosophy and principles of palliative care, symptom management during the palliative care process, and nursing care practices in palliative care patients.

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Explaining the philosophy and principles of palliative care	PO1	1,5,8	A,B
2	Adopting basic principles of symptom management in palliative care	PO5	1,5,8	A,B
3	Providing end-of-life care	PO2, PO3	1,5,8	A,B
4	Gain communication skills within the patient, the patient's family and the team in palliative care and adopt teamwork	PO4	1,5,8	А,В

Main Textbook	Özveren H, Gülnar E. Palliative Care and Nursing. Academician Bookstore. 2021. A	
Supporting References	<ol> <li>Gürsan K, Erdoğan B. Basic Practices in Palliative Care and Rehabilitation. İksad Publishing House. 2022.</li> <li>Yıldırım Y, Fadıloğlu Ç. Palliative Care: Symptom Management and End of Life Care. Ankara Nobel Medical Bookstores. 2017.</li> <li>Özçelik S. Perspective on Palliative Care and the Role of Nursing. J Med Palliat Care. 2020;1(3):76-82. doi:10.47582/jompac.742274</li> </ol>	
Necessary Course Material	Computer, Projection, Internet	

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

	Course Schedule
1	Definition, Philosophy, Objectives, Principles of Palliative Care
2	Palliative Care Practices in Turkey and the World
3	Palliative Care Nursing
4	Communication with the Patient and Family During the Palliative Care Process
5	Patient and Staff Safety and Teamwork in Palliative Care
6	Patient Evaluation in Palliative Care
7	Neurological Symptoms and Nursing Management in Palliative Care Patients
8	Mid-Term Exam
9	Hematological System-Related Symptoms and Nursing Management in Palliative Care Patients
10	Respiratory System-Related Symptoms and Nursing Management in Palliative Care Patients
11	Gastrointestinal System-Related Symptoms and Nursing Management in Palliative Care Patients
12	Urinary System-Related Symptoms and Nursing Management in Palliative Care Patients
13	Nursing Management of Fatigue and Skin-Related Symptoms in Palliative Care Patients
14	Pain Management in Palliative Care Patients and Nursing Management in Conditions Requiring Special Care
15	End of Life Care
16,17	Final Exam

Calculation of Course Workload			
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	2	28
Classroom Studying Time (review, reinforcing, prestudy,)			
Homework			
Quiz Exam			
Studying for Quiz Exam			
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)			
Project (Preparation and presentation time included)			
Presentation (Preparation time included)			
Lecture attendance	10	1	10
Case study	4	1	4
Mid-Term Exam	1	7	7
Studying for Mid-Term Exam	1	7	7
Final Exam	1	7	7
Studying for Final Exam	1	7	7
Make-up Exam	1	14	14
	Т	otal workload	84
	Total	workload / 30	84/30
	Course	ECTS Credit	3

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)			
NO	PROGRAM OUTCOME	Contribution		
1	Ability to recognize basic concepts in nursing education	5		
2	Ability to approach ethical problems by focusing on basic concepts	5		
3	Having knowledge about nursing and health sciences and the ability to apply the knowledge gained	5		
4	Ability to work in interdisciplinary teams	4		
5	In nursing education, the ability to recognize, formulate and solve medical problems	4		
6	Effective written and verbal communication/presentation skills			
7	Ability to understand and apply professional and ethical responsibility			
8	Ability to understand and apply the importance of lifelong learning			

	LECTUTER(S)				
Prepared by	Asst. Prof. Dr. Ozlem KERSU				
Signature(s)					





Course Name	Course Code
HUMAN RESOURCES MANAGEMENT	281115019

Semester	Number of Cours	se Hours per Week	ECTC	
Semester	Theory	Practice	ECTS	
5	2	0	3	

Course Category (Credit)					
Basic Sciences Engineering Sciences Design General Education Social Health				Health	
					X

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course	The aim of this course is to bring in critical knowlege and abilites related to human resorces management to the nursing students as the candidates of the managers or employees in a unit.
Short Course Content	This course includes bringing in critical knowlege and abilities related to human resorces management to the nursing students as the candidates of the managers or employees in a unit.

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Being able to determine nursing staff needs as a lower-level manager nurse	PO4	1	A
2	To be able to develop the job description by analyzing the work of nursing staff	PO4	1	A
3	To be informed about nursing staff assignment systems	PO4	1	A
4	Having knowledge about the provision, selection and training of personnel resources	PO4	1	A
5	Having knowledge of resume preparation and recruitment interview techniques	PO2, PO4	1	A
6	Being informed about creating a career development system and being able to plan your own future	PO2, PO4	1	A
7	To have knowledge about nurse compensation systems.	PO4	1	A
8	To have knowledge about performance evaluation and to be able to evaluate performance.	PO4	1	A
9	To gain knowledge about dealing with problematic personnel and conflicts as a manager and employee.	PO4, PO7	1	A
10	To be informed about the legal regulations concerning nurses regarding human resources management.	PO2, PO4, PO7	1	A

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	<ul> <li>Ataay İ, Özçelik O, Sadullah Ö, Dündar G, Lale Tüzüner L, Cevat Acar A, Uyargi C, Adal Z (2015). İnsan Kaynakları Yönetimi, Beta Yayınları</li> </ul>	
Supporting References	<ul> <li>Barutçugil İ, (2004) Startejik insan kaynakları yönetimi, Kariyer Yayıncılık İletişim, İstanbul</li> <li>Bingöl D, (2012) İnsan Kaynakları Yönetimi, Beta yayınevi, İstanbul</li> <li>Erol E, (2010) Yönetim ve Organizasyon, Beta Basım Dağıtım, İstanbul</li> <li>Koçel T, (2014) İşletme Yöneticiliği, Beta Basım Yayım Dağıtım, İstanbul</li> </ul>	
Necessary Course Material	Computer and projector	

	Course Schedule
1	Human Resources Management Process
2	Selection and placement of human resources
3	Human Resources Planning
4	Business analysis
5	Job descriptions
6	CV preparation
7	Interview strategies
8	Mid-Term Exam
9	Developing human resources
10	Compensation Management
11	Performance evaluation and performance interviews
12	Career management
13	Industrial Relations
14	Human resources management and related laws
15	Human resources management and related laws
16,17	Final Exam

Calculation of Course Workload			
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	2	28
Classroom Studying Time (review, reinforcing, prestudy,)	9	1	9
Homework			
Quiz Exam			
Studying for Quiz Exam			
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)			
Project (Preparation and presentation time included)			
Presentation (Preparation time included)			
Mid-Term Exam	1	1	1
Studying for Mid-Term Exam	7	1	7
Final Exam	1	2	2
Studying for Final Exam	14	2	28
Make-up exam	1	1	1
Studying for Make-up exam	14	1	14
	Т	otal workload	90
	Total	workload / 30	90/30
	Course	ECTS Credit	3

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)			
NO	PROGRAM OUTCOME	Contribution		
1	Get a recognition of basis principles in Nursing institutions education			
2	Get an ability to solve ethical problems with basic principles	4		
3	Nursing institutions education Gather as well as apply knowledge of health sciences			
4	Function on multi-disciplinary teams	4		
5	Identify, formulate, and solve medical and Nursing institutions education problems			
6	Use effective written and oral communication/presentation skills			
7	Get an understanding of professional and ethical responsibility	5		
8	Get a recognition of the need for, and an ability to engage in lifelong learning			

	LECTUTER(S)				
Prepared by	Assoc. Prof. Aysun TÜRE				
Signature(s)					





Course Name	Course Code
VOCATIONAL ENGLISH I	281115020

Semester	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS
5	2	0	3

Course Category (Credit)						
Basic Sciences	Basic Sciences Engineering Sciences Design General Education Social Health					
					X	

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course	The aim of nursing students is to gain the ability to learn professional terms, understand what they read, and translate texts related to their field by improving their English translation techniques.
Short Course Content	Basic introductory topics to English (articles, singular-plural), the verb to be, Pronouns/Attributive adjectives, Present tense and usage areas in English, Future tense and usage areas in English, Comparison in adjectives, Prepositions and usage areas, Usages and repetitions related to all tenses, Present Tense and its usage areas, Countable and uncountable nouns, Modal verbs describing abilities, Positional concepts, Medical idioms, Hospital dialogues.

	<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	By repeating basic English knowledge and using basic translation techniques, they gain the ability to translate from simple to complex sentences related to their field.	PO6, PO8	1,5	A
2	They have the necessary information about patient- physician-midwife-nurse conversations that can take place in the hospital environment.	PO1, PO8	1, 5	A
3	They have knowledge about medical idioms.	PO1	1, 5	A
4	They master the most basic words related to the field.	PO1	1, 5	A
5	Thanks to medical texts, they can gain knowledge and improve their speaking skills about the topics of the text.	PO6	1, 5	A

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	Step Up For Medical English 1 Units 1-5
Supporting References	Various internet sources-texts-dialogues etc.
Necessary Course Material	Computer system, projector, internet

	Course Schedule
1	Explaining the course curriculum and providing necessary information about the course
2	Basic introductory topics to English (articles, singular-plural) verb to be
3	Pronouns/Attributive adjectives
4	Present tenses and usage areas in English
5	Future tense and its uses in English
6	Comparison in adjectives
7	Prepositions and their uses
8	Mid-Term Exam
9	Usages and repetitions related to all tenses
10	Present Tense and its uses
11	Countable and uncountable nouns
12	Modal verbs expressing ability
13	Positional concepts
14	Medical phrases
15	Hospital dialogues
16,17	Final Exam

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)	9	1	9	
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	7	1	7	
Final Exam	1	2	2	
Studying for Final Exam	14	2	28	
Make-up exam	1	1	1	
Studying for Make-up Exam	14	1	14	
	Т	otal workload	90	
	Total	workload / 30	90/30	
	Course	ECTS Credit	3	

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	NO PROGRAM OUTCOME				
1	Get a recognition of basis principles in Nursing institutions education	5			
2	Get an ability to solve ethical problems with basic principles				
3	Nursing institutions education Gather as well as apply knowledge of health sciences				
4	Function on multi-disciplinary teams				
5	Identify, formulate, and solve medical and Nursing institutions education problems				
6	Use effective written and oral communication/presentation skills	5			
7	Get an understanding of professional and ethical responsibility				
8	Get a recognition of the need for, and an ability to engage in lifelong learning	5			

	LECTUTER(S)				
Prepared by	Lecturer Emine TASAN				
Signature(s)					





Course Name	Course Code
EMERGENCY SURGERY AND TRAUMA NURSING	281115021

	Comogton	Number of Cours	se Hours per Week	ECTS
	Semester	Theory	Practice	ECIS
	5	2	0	3

Basic Sciences Engineering Sciences		Design	General Education	Social	Health
					X

Course Language	Course Level	Course Type	
Turkish	Undergraduate	Elective	

Prerequisite(s) if any	-
Objectives of the Course	To be able to give nursing care by using advanced technology and the ability to make decisions and implement these decisions for patients/injured individuals of all ages who are undiagnosed in various environmental conditions and need urgent intervention.
<b>Short Course Content</b>	It examines how to provide immediate and on-site life-saving emergency care, rescue and emergency care in disasters, as the closest person to the suddenly sick and injured individual

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Defines physical evaluation, hemodynamic measurements, cardiopulmonary resuscitation technique and trauma care	PO1, PO3, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
2	Develops the ability to give appropriate care without losing his cool in an uncontrolled environment	PO1, PO2, PO3, PO5, PO8	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
3	Demonstrates knowledge and skills in planning and implementing triage	PO1, PO2, PO3, PO5, PO8	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
4	Performs the initial diagnosis and general diagnosis functions and takes emergency action when necessary.	PO1, PO3, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
5	Provides emergency care service to the patient/injured in line with the nursing process and standards	PO1, PO3, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
6	Effective communication with the patient and their relatives	PO6	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
7	Has the ability to cope with stress and solve problems	PO4, PO6, PO7	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
8	Manage emergencies	PO1, PO3, PO4, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
9	Intervene in case of crisis	PO1, PO3, PO4, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
10	Defines the drugs used in the emergency department and drug allergies	PO1, PO3, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	Emergency Nurses Association (2019) Sheehy's Emergency Nursing: Principle and Practice 7th Ed. Philadelphia, Elsevier
Supporting References	Downing P. (2009) Emergencies in General Adult Nursing 1st Ed. England, Oxford Emergency Nurses Association (2009) Sheehy's Emergency Nursing: Principle and Practice 6th Ed. Philadelphia, Elsevier Karadakovan A, Eti Aslan F(2011). Dahili ve cerrahi hastalıklarda bakım. Geliştirilmiş 2. Baskı, Adana: Nobel kitabevi. Lewis SL, Dirksen SR, Heitkemper MM, Bucher L, Camera IM. (2011) Medical-surgical nursing: Assessment and management of clinical problems 8 th Ed. St.Louis Missouri: Mosby Elsevier Proehl JA. (2009) Emergency Nursing Procedures 4th Ed. USA, Elsevier Woods SL. (2010) Medical Surgical Nursing: A Pathophysiological Approach 1st Ed. Philadelphia, Lippincott Williams &Wilkins Kuğuoğlu S, Eti Aslan F, Olgun N. (2003) Acil Bakım, Ed: D. Şelimen, Genişletilmiş 3.baskı, İstanbul, Yüce Yayım.
Necessary Course Material	Barcovision, simulation model, dressing materials

	Course Schedule
1	Duties, authorities, legal and ethical responsibilities of the emergency nurse
2	General information about the emergency department, triage and patient transport
3	Fluid-electrolyte balance,
4	Shock and nursing care
5	Basic life support
6	Advanced life support
7	Organ and tissue donation
8	Mid-Term Exam
9	Patient safety in the operating room and AORN recommendations
10	Patient Safety Practices in the Operating Room
11	Employee safety in the operating room
12	Employee safety in the operating room
13	Standards for the roles and responsibilities of the Operating Room Nurse - Practices in Turkey
14	Recording and Documentation in the Operating Room,
15	Legal and ethical issues in the operating room
16,17	Final Exam

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)				
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Make-up Exam	1	14	14	
Mid-Term Exam	1	6	6	
Studying for Mid-Term Exam	7	2	14	
Final Exam	1	14	14	
Studying for Final Exam	14	1	14	
	To	otal workload	90	
	Total	workload / 30	90/30	
	Course	ECTS Credit	3	

Evaluation				
Activity Type %				
Mid-term	40			
Final Exam	60			
Total	100			

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	NO PROGRAM OUTCOME				
1	Get a recognition of basis principles in Nursing institutions education	5			
2	Get an ability to solve ethical problems with basic principles	4			
3	Nursing institutions education Gather as well as apply knowledge of health sciences	5			
4	Function on multi-disciplinary teams	5			
5	Identify, formulate, and solve medical and Nursing institutions education problems	5			
6	Use effective written and oral communication/presentation skills	4			
7	Get an understanding of professional and ethical responsibility	4			
8	Get a recognition of the need for, and an ability to engage in lifelong learning	5			

	LECTUTER(S)				
Prepared by	Asst. Prof. Dr. Semra EYİ				
Signature(s)					

# UNDERGRADUATE NURSING PROGRAM COURSE INFORMATION FORMS

6<sup>th</sup> SEMESTER





Course Name	Course Code
CHILD HEALTH AND CHILDREN'S DISEASES NURSING	281116001

Compaton	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS
6	6	16	16

Course Category (Credit)					
Basic Sciences Engineering Sciences Design General Education Social Health					Health
					X

Course Language	Course Level	Course Type
Turkish	Undergraduate	Compulsory

Prerequisite(s) if any	-
Objectives of the Course	The aim of the course is to combine the basic information and principals which students had with the role and functions related to child health and disease and make them have the skills to apply these to the sick / healthy child and his family.
Short Course Content	Definition of pediatrics and nursery of pediatrics, its development, the situation of child health in the world and in Turkey, definition of children's health case, the role of the nurse in reducing children's reactions to staying in hospital as patients, applications in pediatrics nursing, approches of nurses towards the child with a fatal disease and towards his family, nursery approaches to child with a chronical illness and to his family, defeats of nourishment, growing up and growing mature in childhood period, nursery in newborns that were born normally and who require normal and special care and, nourishment and nourishmnet defeat and nursery application in these cases, the illnesses of digestion system and nursery care for them, illnesses of respiratory system that's seen quite often in children and nursery care for it, childhood infection diseases — nursery care and vaccination programs, congenital heart diseases and nursery care for it, nerve system diseases that's seen quite often on children and nursery care for it, blood diseases that's seen quite often in childhood period and nursery care for it, endocrine and metabolic diseases that are seen quite often in childhood period and nursery care for them, muscle — skeleton system diseases that are seen quite often on children and bursery care for them.  Integrating the basic concepts of the theory and principles related to Child Health Nursing, which can be examined according to the community's health needs and the pediatric age group, at every stage of health care healthy / sick children and their families using the professional nursing role of care needs that can be met in a holistic approach, to collaborate with other health disciplines application of skills and knowledge level.

	<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	To take child as a whole with his family	1, 2, 3, 5, 7	1,5,6,7,11,15	A,E,K
2	Knowing child's characteristics at different age groups	1, 3, 5, 7	1,5,6,7,11,15	A,E,K
3	Using the concepts of growing and getting mature in evaluation	1, 3, 5	1,5,6,7,11,15	A,E,K
4	Perceiving the role of early diagnose, treatment and care of problems that are often encountered and depriving child's health	1, 3, 5	1,5,6,7,11,15	A,E,K

5	Knowing and realising the reactions that the child and his family show toward the disease and to be inpatient	1, 3, 5, 7	1,5,6,7,11,15	A,E,K
6	Caring the healthy or ill child through the nursery period	1, 3, 5	1,5,6,7,11,15	A,E,K
7	Gaining skills about educating and being a consultant to the child and to his family	1, 2, 3, 5, 6, 7	1,5,6,7,11,15	A,E,K
8	Perceiving the importance of following and searching technological developments	3, 4, 7, 8	1,5,6,7,11,15	A,E,K

Main Textbook	Conk, Z., Başbakkal, Z., Yılmaz, B.H., Bolışık, B., (2021) Pediatri Hemşireliği, Akademisyen Kitabevi Törüner, K.E., Büyükgönenç, L., (2023) Çocuk Sağlığı Temel Hemşirelik Yaklaşımları Genişletilmiş 3. Baskı, Ankara Nobel Tıp Kitabevleri, Ankara. Çavuşoğlu H.(2015). Çocuk Sağlığı Hemşireliği, Sistem Ofset Basımevi, Ankara Marcdante KJ., Kliegman RM., Schuh AM. (2022). Nelson Essentials of Pediatrics (9th Edition). Elsevier - Health Sciences Division Arslan S. (Ed.) (2023). Pediatri Hemşireliğinin Temelleri, Nobel Tıp Kitabevleri Sönme Düzkaya D., Uysal G., Bozkurt G. (Eds.) (2023). Çocuk Sağlığını Değerlendirme, Ankara Nobel Tıp Kitabevleri, Ankara. Yiğit R. (2020). Çocukluk Dönemlerinde Büyüme ve Gelişme (Genişletilmiş 2. Baskı), Çukurova Nobel Tıp Kitabevi. Güney R., Sezgin E. (2022). Çocuk Dostu Hastane. Nobel Akademik Yayıncılık, Ankara. Canbulat Şahiner, N., Açıkgöz, A., Demrgöz Bal, M., (2014) Anne ve Çocuk Hemşireliği Klinik Uygulama Becerileri Kitabı, Nobel Yayıncılık, İstanbul
	Hemşireliği Klinik Uygulama Becerileri Kitabı, Nobel Yayıncılık, İstanbul Savaşer, S., Yıldız, S.(2009) Hemşireler İçin Çocuk Sağlığı ve Hastalıkları Öğrenim Rehberi, İstanbul Tıp Kitabevi.
Supporting References	-
Necessary Course Material	Computer and projector system

	Course Schedule
1	Status of Child Health in the World and Turkey
	Ministry of Health Projects for Children
	Pediatric Nursing and Basic Concepts (Definition of pediatric nursing, philosophy, roles, family and child-
2	centered care, primary nursing, case management, atraumatic care, holistic care)
	Children and Ethics
3	Drug Administration in Children
	Diagnosis of Children's Health Status, Use of Care Plan in Nursing Practices
4	Children's Reactions to Illness and Hospitalization and the Role of the Nurse in Reducing Reactions
	Approach to the Child and Family with Acute Chronic and Terminal Illness
5	Growth and Development Disorders in Childhood and Nursing Core
	Growth and Development Disorders in Childhood and Nursing Care Childhood Nutrition Practices
6	Nutrition in Childhood
U	Nutritional Disorders in Childhood and Nursing Care
	Childhood Theories and Theorists
7	Sexual Education in Children
	Nursing Care in Newborns and Diseases Requiring Normal and Special Care
8	Mid-Term Exam
	Nursing Care in Newborns and Diseases Requiring Normal and Special Care
9	Pain in Children
	Children and Play
	Liquid Electrolyte and Acid-Base Balance
10	Common Skin Problems in Children and Nursing Care
	Individualized Developmental Care of the Newborn
	Common Accidents in Children
11	Common Poisonings in Children,
	Respiratory Applications in Children, Common Respiratory System Diseases in Children and Nursing Care
	Common Neurological System Problems in Children and Nursing Care
12	Taking vital signs in children
12	Common Cardiologic Problems in Children and Nursing Care
	Common Infections in Childhood and Immunization
13	Common Endocrine and Metabolic Problems in Children and Nursing Care
	Common Musculoskeletal System Problems in Childhood and Nursing Care
	Applications for the Urinary System in Children
14	Common Urinary System Problems in Children and Nursing Care
	Children Under Difficult Conditions (Migration, War, Working Children, Children Committing Crimes,
	Disasters, Poverty, Child Marriages, Children with Disabilities, Child Neglect and Abuse)
	Common Mental Problems in Children and Nursing Care (Excretion Disorders; Enuresis and Encopresis,
	Finger Sucking, Tics, Stuttering, Eating Disorders; Anorexia and Bulimia Nervosa, Autism, Hyperactivity
15	Disorder, School Phobia)
	Digestive Practices in Children  Common Digestive System Problems in Children and Nyming Core
	Common Digestive System Problems in Children and Nursing Care Common Hematologic Problems, Cancers and Nursing Care in Children
	Common frematologic Flovients, Cancers and Nursing Care in Children

**16,17** Final Exam

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	6	84	
Classroom Studying Time (review, reinforcing, prestudy,)	14	4	56	
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)	2	4	8	
Project (Preparation and presentation time included)				

Presentation (Preparation time included)			
Practice	14	16	224
Mid-Term Exam	1	1	1
Studying for Mid-Term Exam	7	3	21
Final Exam	1	1	1
Studying for Final Exam	14	3	42
Make-up exam	1	1	1
Studying for make-up exam	14	3	42
	Т	otal workload	480
	Total workload / 30		480/30
	Course	ECTS Credit	16

Evaluation			
Activity Type	%		
Mid-term	30		
Practice	20		
Final Exam	50		
Total	100		

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	PROGRAM OUTCOME				
1	Get a recognition of basic principles in Nursing institution education	4			
2	Get an ability to solve ethical problems with basic principles	5			
3	Nursing institution education Gather as well as apply knowledge of health sciences	5			
4	Function on multi-disciplinary teams	4			
5	Identify, formulate, and solve medical and Nursing institution education problems	5			
6	Use effective written and oral communication/presentation skills	4			
7	Get an understanding of professional and ethical responsibility	5			
8	Get a recognition of the need for, and an ability to engage in lifelong learning	5			

	LECTUTER(S)						
Prepared by	Prof. Dr. Ayfer Açıkgöz	Assoc. Prof. Hamide Zengin	Lecturer Şenay Durkaya	Research Assisstant. Dr. Merve Çakırlı			
Signature(s)							





Course Name	Course Code
NURSING HISTORY, DEONTOLOGY AND LAWS	281116018

Semester	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS
6	2	0	2

	Course Category (Credit)						
Basic Sciences	Engineering Sciences	Design	General Education	Social	Health		
					X		

Course Language	Course Level	Course Type	
Turkish	Undergraduate	Compulsory	

Prerequisite(s) if any	-
Objectives of the Course	The course aims to examine the historical development of nursing, ethical concepts and principles related to nursing, laws and regulations, and the structure and problems of nursing in our country.
Short Course Content	-Historical development of nursing at international and national levels, -Nursing philosophy, nursing values, professional ethical codes, ethical principles, -Human rights, patient rights, -Laws and regulations regarding nursing, -Professional responsibilities and obligations,

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Knowing the historical development and importance of nursing	PO1, PO2, PO3	1,2,5,7,8,13	A,K
2	Understanding and interpreting nursing philosophy	PO1, PO2, PO3	1,2,5,7,8,13	A,K
3	Ability to define the concepts of Deontology and Ethics	PO2, PO3	1,2,5,7,8,13	A,K
4	Knowing nursing values and acting in accordance with professional values	PO6, PO7	1,2,5,7,8,13	A,K
5	Knowing ethical principles and ethical codes	PO1, PO7	1,2,5,7,8,13	A,K
6	Being aware of ethical problems	PO5, PO7	1,2,5,7,8,13	A,K
7	Knowing human rights and patient rights	PO1, PO8	1,2,5,7,8,13	A,K
8	Providing nursing care taking into account ethical principles	PO6, PO7	1,2,5,7,8,13	A,K
9	Knowing the professional responsibilities and obligations of the nurse	PO4, PO6, PO7	1,2,5,7,8,13	A,K
10	Interpreting nursing laws and regulations	PO7, PO8	1,2,5,7,8,13	A,K

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	<ul> <li>- Unsal A. (2021). Nursing History, Deontology and Ethics, Akademi Press and Publishing, Istanbul.1st Edition.</li> <li>- Şentürk S.E. (1990). Nursing History and Deontology, Can KitaPOılık Pazarlama Publications, Istanbul. 5th Edition.</li> <li>- Potter PA, Perry AG. Fundamentals of Nursing 7th Edition, Mosby Company, Canada, 2009.</li> <li>- Acaroğlu R. (2004). Ethics in Care, 2nd International - 9th National Nursing Congress 07- 11 September 2003 Antalya - Congress Book, IU Printing and Publishing House Directorate, Istanbul, pp: 130-139.</li> <li>- Babadağ, K. (2010). Nursing and Values. Alter Publishing, Ankara.</li> <li>- Acaroğlu R (2010). Values and Nursing Education. Unpublished Lecture Notes</li> <li>- Alpar, ŞE., Bahçecik, N., Karabacak, Ü. (2013). Ethics in Contemporary Nursing. Istanbul Medicine Bookstore, Istanbul.</li> <li>- Aydın E. (2006). World and Turkish Medical History. Gunes Bookstore Ltd. Sti,</li> </ul>
Supporting References	<ul> <li>Aydin E. (2006). World and Turkish Medical History. Gunes Bookstore Ltd. Sti, Ankara, 48-50</li> <li>Bergmann, P.C. (1993). China in The New Encyclopedia Britannica (Vol. 6, pp. 428-466). Chicago: Encyclopedia Britannica.</li> <li>Bolat, B.S. (2005). The Contribution of the French Revolution to the Turkish Modernization Process Effects. Gazi University Kırşehir Faculty of Education Journal, 6 (1), 149-167.</li> <li>Borry, P, Schotsmans P, Kris Dierickxthe K Birth Of The Empirical Turn In Bioethics, Bioethics 2005; 19 (1) 1467-8519</li> <li>Dinç, L. The Concept of Care and Its Moral Dimension. Faculty of Health Sciences Journal of Nursing (2010) 74-82.</li> <li>Duman, M.Z. (2008). Political Consequences of the French Revolution and Tocquville's Views on Revolution. Journal of Sociology,19</li> <li>Eti Aslan F. (2009). History of Surgical Nursing. Ataturk University 133</li> <li>Journal of the School of Nursing, 12(1). Forster P (2004) Ice Ages and the mitochondrial DNA chronology of human dispersals: a review. Phil. Trance. R. Soc. London. B 359, 255-264.</li> <li>Friedell, E. (2006). "Cultural History of Egypt and the Ancient Near East". Friend Bookstore, Ankara, First Edition, pp: 394</li> </ul>
Necessary Course Material	Textbooks, videos, films, audio recordings, web-based online tools

	Course Schedule		
1	Introduction, Description of the Program, Introduction of the Course and Resources Patient Care and Religious Effects in Antiquity		
2	Patient Care in the Middle Ages		
3	Patient Care in the New Era		
4	Nursing History and Education in Turkey		
5	Nursing Philosophy		
6	Definition of Deontology, Ethical Concepts		
7	Ethics in Nursing, Ethical Theory, Ethical decision making		
8	Mid-Term Exam		
9	Nursing Values		
10	Universal Ethical Principles		
11	Ethics Codes (ICN, ANA, THD Ethics Codes)		
12	Responsibilities and Liabilities of the Nurse		
13	Human Rights, Patient Rights		
14	Laws and Regulations Related to Nursing		
15	Contemporary Care, Treatment Interventions and Ethical Aspects		
16,17	Final Exam		

Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	2	28
Classroom Studying Time (review, reinforcing, prestudy,)			
Homework			
Quiz Exam			
Studying for Quiz Exam			
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)			
Project (Preparation and presentation time included)			
Presentation (Preparation time included)			
Mid-Term Exam	1	7	7
Studying for Mid-Term Exam	7	1	7
Final Exam	1	1	1
Studying for Final Exam	14	1	14
	Т	otal workload	57
	Total	workload / 30	57/30
	Course	ECTS Credit	2

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	NO PROGRAM OUTCOME				
1	Ability to recognize basic concepts in nursing education	3			
2	Ability to approach ethical problems by focusing on basic concepts	5			
3	Having knowledge about nursing and health sciences and the ability to apply the knowledge gained	3			
4	Ability to work in interdisciplinary teams	4			
5	In nursing education, the ability to recognize, formulate and solve medical problems	4			
6	Effective written and verbal communication/presentation skills	3			
7	Ability to understand and apply professional and ethical responsibility	5			
8	Ability to understand and apply the importance of lifelong learning	3			

LECTUTER(S)			
Prepared by	Assoc. Prof. Dr. Sevil PAMUK CEBECİ		
Signature(s)			





Course Name		Course Code
FIRST A	AID	281116019

Semester	Number of Cours	se Hours per Week	ECTS	
Semester	Theory	Practice		
6	2	2	3	

Course Category (Credit)					
Basic Sciences	Engineering Sciences	Design	General Education	Social	Health
					X

Course Language	Course Level	Course Type
Turkish	Undergraduate	Compulsory

Prerequisite(s) if any	-
Objectives of the Course	To teach basic first aid information and to be able to perform Basic First Aid practices in case of sudden health problems that individuals may encounter in their daily lives (cardiac and respiratory arrest, bleeding, drowning, poisoning, burns, fractures, etc.).
Short Course Content	-Until the patient/injured receives health care; To prevent the situation from getting worse, to save and sustain life and to ensure the safety of the injured, -To be able to apply basic First Aid principles and practices, -Ability to plan, implement, manage and evaluate before, during and after an extraordinary situation

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Knowing the concept of first aid and the characteristics of first aiders	PO1, PO2	1,2,4,5,6,7,8,10,12	A,B,I,K
2	Knowing the structure and functions of the human body	PO1, PO3	1,2,4,5,6,7,8,10,12	A,B,I,K
3	Ability to evaluate the crime scene, ensure environmental safety and evaluate the injured	PO2, PO4	1,2,4,5,6,7,8,10,12	A,B,I,K
4	Performing Basic First Aid Practices	PO5, PO7	1,2,4,5,6,7,8,10,12	A,B,I,K
5	Providing Basic Life Support	PO2, PO7	1,2,4,5,6,7,8,10,12	A,B,I,K
6	Knowing and applying first aid practices in cases of drowning and respiratory tract obstruction due to foreign object escape.	PO5, PO6, PO7	1,2,4,5,6,7,8,10,12	A,B,I,K
7	Ability to administer first aid in cases of bleeding, injuries, and foreign objects entering the eyes and ears	PO5, PO6, PO7	1,2,4,5,6,7,8,10,12	A,B,I,K
8	Ability to administer first aid in cases of shock, poisoning, and unconsciousness	PO5, PO6, PO7	1,2,4,5,6,7,8,10,12	A,B,I,K
9	Ability to administer first aid for burns, frostbites, fractures, dislocations and sprains	PO5, PO6, PO7	1,2,4,5,6,7,8,10,12	A,B,I,K
10	Ability to administer first aid in other emergencies (such as fainting, low or high blood sugar, epileptic seizure, heart attack, seizure, etc.)	PO5, PO7, PO8	1,2,4,5,6,7,8,10,12	A,B,I,K

Main Textbook	<ul> <li>Fazıl İnan H, Kurt Z, Kubilay E. (2011) Basic First Aid Practices, Ministry of Health General Health Practices Branch Directorate, Ankara.</li> <li>American Heart Association Guidelines CPR and ECC (2021).AHA Guidelines-for-CPR, http://www.heart.org/HEARTORG/CPRAndECC/Science</li> <li>European Resuscitation Society (ERC) Guidelines, Access Date: 03.07.2024, https://cprguidelines.eu/guidelines-2021</li> <li>Erdil F, Bayraktar N, Çelik SŞ. (2012) Temel İlkyardım, Eflatun Publishing House, Ankara.</li> <li>Tabak S, Somyürek İ. (2008) Basic First Aid and Emergency Care, Palme Publishing, Ankara.</li> <li>Somyürek İ, Tabak RS. (2007).Basic First Aid and Care for Nurses. Palme Publishing</li> </ul>
Supporting References	<ul> <li>- Süzen B. (2008) Basic First Aid. Bedray Press Release</li> <li>- Kocatürk C. (2005) First Aid Manual, Ohan Matbaacılık, Istanbul.</li> <li>- Şelimen D, (ed.), Kuğuoğlu S., Eti Aslan F., Olgun N. (2004). Emergency Care, Tavaslı Printing House, Istanbul.</li> </ul>
Necessary Course Material	Textbooks, mock-ups and models, video, film, audio recordings, web-based online tools, guides, bandages, splints, etc. materials.

	Course Schedule		
1	Introduction, Description of the Program, Introduction of the Course and Resources, General First Aid Information		
2	Evaluation of the Patient/Injured Person and the Crime Scene		
3	Basic life support		
4	Basic Life Support Practical Application		
5	First Aid for Bleeding - Shock		
6	First Aid for Injuries		
7	First Aid for Choking - Airway Obstruction and Heimlich Maneuver		
8	Mid-Term Exam		
9	First Aid for Burns, Frostbite and Heat Stroke		
10	First Aid for Fractures, Dislocations and Sprains		
11	First Aid for Disorders of Consciousness - Hypoglycemia		
12	First Aid in Poisoning		
13	3 First Aid for Foreign Objects in Eyes, Ears and Nose		
14	4 First Aid for Animal Bites		
15	Patient/Injured Transport Techniques - Rentek Maneuver		
16,17	Final Exam		

Calculation of Course Workload			
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	2	28
Classroom Studying Time (review, reinforcing, prestudy,)			
Homework			
Quiz Exam			
Studying for Quiz Exam			
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)			
Project (Preparation and presentation time included)			
Presentation (Preparation time included)			
Practice			
Mid-Term Exam	1	6	6
Practice Exam			
Studying for Mid-Term Exam	7	2	14
Final Exam	1	14	14

Studying for Final Exam	14	2	28
	Total workload		90
	Total workload / 30		90/30
	Course ECTS Credit		3

Evaluation		
Activity Type	%	
Mid-term	40	
Experimental Skill	20	
Final Exam	40	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROG OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	NO PROGRAM OUTCOME				
1	Ability to recognize basic concepts in nursing education	3			
2	Ability to approach ethical problems by focusing on basic concepts	3			
3	Having knowledge about nursing and health sciences and the ability to apply the knowledge gained	4			
4	Ability to work in interdisciplinary teams	4			
5	In nursing education, the ability to recognize, formulate and solve medical problems	5			
6	Effective written and verbal communication/presentation skills	3			
7	Ability to understand and apply professional and ethical responsibility	4			
8	Ability to understand and apply the importance of lifelong learning	5			

	LECTUTER(S)		
Prepared by  Assoc. Prof. Dr. Sevil PAMUK CEBECİ			
Signature(s)			





Course Name	Course Code	
PSYCHOSOCIAL ASPECTS OF CHILD HEALTH AND DISEASES	281116020	

Semester	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS
6	2	0	3

Course Category (Credit)					
Basic Sciences	Engineering Sciences	Design	General Education	Social	Health
					X

Course Language	Course Level	Course Type	
Turkish	Undergraduate	Elective	

Prerequisite(s) if any	-
Objectives of the Course	Students should know the developmental characteristics of the normal child, being able to evaluate psychosocial risk factors that may affect the child by approaching it holistically, being aware of the psychosocial problems that the disease or hospital environment may cause in the child, ability to establish therapeutic communication with the child in the hospital.
Short Course Content	The development of a normal child according to age periods in line with theories, Child's mental health and development and risk factors affecting psychosocial health in children, Adjustment, behavioral and psychological problems of children and adolescents, Therapeutic communication with the child and family, Child friendly hospital, The impact of the disease and the hospital environment on the child and family, Approach to disadvantaged children in the hospital environment, addiction in children, Treatment approach to psychosocial problems.

	<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Knows the normal developmental characteristics of children.	1, 3, 5	1,2,5	A, K
2 Can identify psychosocial risk factors that may affect children.		1, 2, 3, 5	1,2,5	A, K
3 Can establish therapeutic communication with the child.		1, 3, 5, 6	1,2,5	A, K
4	Can explain the psychological effects of hospital or illnesses on the child.	1, 2, 3, 5, 6, 7	1,2,5	A, K

Main Textbook	1- Emre, O., Ulutaş, A. (ed). Çocuk ve Hastane. Nobel Akademik Yayıncılık, Ankara, 2022. 2- Güney, R., Sezgin, E. (ed). Çocuk Dostu Hastane. Nobel Akademik Yayıncılık, Ankara, 2022. 3- Ekşi, A. (ed). Ben Hasta Değilim. Nobel tıp kitabevleri, İstanbul, 2011 4- Güçlü, S., Unutkan, A. (ed). Sağlık Bilimlerinde Terapötik İletişim. Nobel Akademik Yayıncılık, Ankara, 2022. 5- Arslan, S. (ed). Pediatri Hemşireliğinin Temelleri, Nobel Akademik Yayıncılık, Ankara, 2023.
Supporting References	-
Necessary Course Material	Barcovision, oral presentations, practical presentations, discussions, seminars

	Course Schedule				
1	Normal child and its characteristics: Development of the child according to age periods in line with theories				
2	Normal child and its characteristics: Development of the child according to age periods in line with theories				
3	Child mental health and development, Risk factors affecting psychosocial health in children				
4	Adjustment and behavioral problems of children and adolescents				
5	Psychological problems common in children and adolescents				
6	Therapeutic communication with the child and family				
7	7 The impact of illness and hospital environment on the child and family				
8	8 Mid-Term Exam				
9	Approach to children with chronic diseases and their families				
10	Approach to a terminally ill child and their family				
11	Child friendly hospital				
12	Approach to disadvantaged children in the hospital environment				
13	Common psychosocial emergencies				
14	Addiction in children				
15	Treatment approach to psychosocial problems				
16,17	5,17 Final Exam				

Calculation of Course Workload			
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	2	28
Classroom Studying Time (review, reinforcing, prestudy,)	14	2	28
Homework			
Quiz Exam			
Studying for Quiz Exam			
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)			
Project (Preparation and presentation time included)			
Presentation (Preparation time included)			
Mid-Term Exam	1	1	1
Studying for Mid-Term Exam	7	1	7
Final Exam	1	1	1
Studying for Final Exam	10	1	10
Make-up exam	1	1	1
Studying for make-up exam	7	2	14
	Total workload		90
	Total workload / 30		90/30
	Course	ECTS Credit	3

Evaluation			
Activity Type	%		
Mid-term	40		
Final Exam	60		
Total	100		

RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRA OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)					
NO	NO PROGRAM OUTCOME				
1	Get a recognition of basic principles in Nursing institution education	5			
2	Get an ability to solve ethical problems with basic principles				
3	Nursing institution education Gather as well as apply knowledge of health sciences				
4	4 Function on multi-disciplinary teams				
5	Identify, formulate, and solve medical and Nursing institution education problems				
6	Use effective written and oral communication/presentation skills	3			
7	Get an understanding of professional and ethical responsibility	3			
8	8 Get a recognition of the need for, and an ability to engage in lifelong learning				

	LECTUTER(S)				
Prepared by	Research Assisstant Dr. Merve Çakırlı				
Signature(s)					





Course Name	Course Code	
INFECTIOUS DISEASES NURSING	281116021	

Comogton	Number of Course Hours per Week Semester		ECTS	
Semester	Theory	Practice	ECIS	
6	2	0	3	

Course Category (Credit)					
Basic Sciences	Engineering Sciences	Design	General Education	Social	Health
					X

Course Language	Course Level	Course Type	
Turkish	Undergraduate	Elective	

Prerequisite(s) if any	-
Objectives of the Course	The aim of this course is to provide the student with knowledge about the transmission routes, clinical features, prevention and control, treatment, nursing care of common infectious diseases.
Short Course Content	Basic concepts related to infectious diseases, characteristics of the factors causing infectious diseases and infection formation, notifiable infectious diseases, protection and control of infections, hand hygiene, immunization, prevention and control measures of nosocomial infections, isolation methods, respiratory tract, digestive tract, blood-borne diseases and nursing care, sexually transmitted diseases, skin and mucous membrane-borne diseases and nursing care, current infectious diseases and nursing care.

Learning Outcomes of the Course	ContributedPO(s)	Teaching Methods *	Measuring Methods **
<b>1-</b> Explain the terms related to infectious diseases, interpret the importance of infectious diseases	1	1,2,5	A
<b>2-</b> Explains the microorganisms that cause infections in humans and their properties	1	1,2,5	A
<b>3-</b> Explains the process of infection formation	1	1,2,5,7	A
4- Knows isolation types and application methods	3	1,2,5,7	A
<b>5-</b> Explains the importance of immunization in the prevention of infections and the role of the nurse	1,3	1,2,5,7	A
<b>6</b> -Knows the basic principles of vaccination, vaccines in the current vaccination calendar and their application method	1,3	1,2,5,7	A
7 -Explains the duties of the infection control nurse	1	1,2,5	A
8-Defines notifiable diseases and notification methods	1,3	1,2,5	A
<b>9-</b> Knows the epidemiology, clinical symptoms, prevention, diagnosis, treatment and nursing care of infectious diseases transmitted in different ways	1,3,5	1,2,5,7,11,12	A,D

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer,6:Tutorial,7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:ProjectDesign / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring MethodsA:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:ProjectObservation, K:Class Attendance;L:JuryExam

Main Textbook	-
Supporting References	<ol> <li>Görak G.,Savaşer S.,Yıldız,S.(Ed.) (2021) Bulaşıcı hastalıklar Hemşireliği. Genişletilmiş 3. Baskı, Nobel tıp Kitabevi.</li> <li>Conk, Z.,Başbakkal, Z.,Yılmaz, B.H., Bolışık, B. (2021) Pediatri Hemşireliği, 3.Baskı, Akademisyen Tıp Kitabevi</li> <li>Çavuşoğlu, H.,(2015) Çocuk Sağlığı Hemşireliği 1-2. cilt, Sistem Ofset Basımevi</li> <li>Törüner, K.E.,Büyükgönenç, L. (2023) Çocuk Sağlığı Temel Hemşirelik Yaklaşımları,3. Baskı, Göktuğ Yayıncılık,</li> <li>ToPOu W.A., Söyletir G., Doğanay M.(2017) Enfeksiyon Hastalıkları ve Mikrobiyolojisi. Nobel Tıp Kitabevi</li> <li>Şahin,N.E.(Ed.) (2023) Bulaşıcı Hastalıklar ve Hemşirelik Bakımı. Nobel Akademik Yayıncılık</li> <li>Karatay,G.,Baş,N.G.(Ed.) (2021) Bulaşıcı Hastalıklar Epidemiyolojisi,Yönetimi ve Bakımı, Çukurova Nobel Tıp Yayınevi</li> </ol>
Necessary Course Material	Computer, projection

#### **Course Schedule**

- 1- Introduction to Infectious Diseases Nursing course, the importance of infectious diseases in terms of public health
- 2-General characteristics of infectious agents Infection formation
- **3-**Immunization in protection against infections
- **4-**Hospital Infections
- **5-**The importance of isolation and isolation methods in protection from infections
- **6-**Infectious diseases transmitted by respiratory tract and nursing care **I** (colds, flu, measles, rubella, mumps, mumps, chickenpox)
- 7-Infectious diseases transmitted by respiratory tract and nursing care  $\mathbf{II}$  (scarlet fever, whooping cough, diphtheria, pneumonia, tuberculosis)
- 8 Mid-Term Exam
- **9-**Infectious diseases transmitted by digestive tract and nursing care **I** (food poisoning, botulism, typhoid, paratyphoid)
- 10-Infectious diseases transmitted by digestive tract and nursing care II (cholera, brucella, bacillary dysentery, polio)
- 11-Protozoon infections and nursing care (amoebic dysentery, giardiasis, malaria, kala-azar, toxoplasmosis)
- 12-Helminth infections and nursing care (nematode and cestode diseases, hydatid cyst)
- 13-Infectious diseases transmitted through skin and mucous membranes and nursing care (gonorrhea, syphilis, herpessimplex, tetanus, rabies, Crimean Congo hemorrhagic fever)
- 14-Infectious diseases transmitted by blood and other means and nursing care (AIDS, viral hepatitis, meningitis)
- 15-Current infectious diseases and nursing care (Covid 19, SARS, bird flu, swine flu)
- **16,17** Final Exam

Calculation of CourseWorkload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)	14	1	14	
Homework	1	10	10	
Quiz Exam				
Studying for Quiz Exam				
Oral exam				

		Total workload  Total workload / 30  CourseECTSCredit	
Studying for Final Exam	14	2	28
Final Exam	1	1	1
Studying for Mid-Term Exam	5	1	5
Mid-Term Exam	1	1	1
Studying for Make-up Exam	1	2	2
Make-up Exam	1	1	1
Presentation (Preparation time included)			
Project (Preparation and presentation time included)			
Report (Preparation and presentation time included)			
Studying for Oral Exam			

Evaluation			
Activity Type	%		
Mid-term	30		
Quiz			
Homework	20		
Final Exam	50		
Total	100		

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO)(5: Very high, 4: High, 3:Middle, 2: Low, 1: Very low)					
NO	NO PROGRAM OUTCOME					
1	Ability to Recognize Basic Concepts in Nursing Education	5				
2	Ability to Approach Ethical Problems by Centering Basic Concepts					
3	To have knowledge about nursing and health sciences and the ability to apply the acquired knowledge	5				
4	4 Ability to work in an interdisciplinary team					
5	Ability to Recognize, Formulate and Solve Medical Problems in Nursing Education					
6	Effective Written and Oral Communication/Presentation Skills					
7	7 Ability to Understand and Apply Professional and Ethical Responsibility					
8	8 Understanding the Importance of Lifelong Learning and Application Skills					

		LECTURER(S)	
Prepared by	Lecturer Şenay Durkaya		
Signature(s)			





Course Name		Course Code
	INFERTILITY NURSING	281116022

	Compaton	Number of Cours	se Hours per Week	ECTS
	Semester	Theory	Practice	ECIS
	6	2	0	3

Course Category (Credit)					
Basic Sciences Engineering Sciences Design General Education Social Hea					Health
					X

Course Language	Course Level	Course Type	
Turkish	Undergraduate	Elective	

Prerequisite(s) if any	-
Objectives of the Course	Student; To gain the necessary knowledge and skills for the causes of infertility, problems experienced by couples, assisted reproductive techniques and appropriate nursing care
Short Course Content	Definition of Infertility, Infertility in the World and Turkey, Causes of Infertility, Risk Factors in Infertility, Diagnostic Methods, Treatment Methods, Assisted Reproductive Techniques and Nursing Care, Counselling in Infertility

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	To be able to explain the definition and causes of infertility	PO1	1,2,5	A
2	To be able to define risk factors for infertility	PO1, PO4	1,2,5	A
3	To be able to explain the effect of infertility on couples	PO1, PO3, PO4	1,2,5	A
4	To know infertility diagnosis methods	PO1, PO3	1,2,5	A
To be able to explain infertility treatment methods, complications that may arise and to apply the correct nursing care		PO1, PO3, PO4 PO8	1,2,5	A
6 To be able to follow current approaches in infertility		PO4, PO8	1,2,5	A
7	To be able to provide counselling services to infertile couples	PO5, PO6, PO7	1,2,5	A
8	To know the legal regulations in infertility	PO7, PO8	1,2,5	A
9	To know the roles and responsibilities of infertility nurses	PO7	1,2,5	A
10	To know clinical services in infertility units in the world and in Turkey	PO8	1,2,5	A

Main Textbook	İnfertilite Hemşireliği El Kitabı. Ed. Nurdan Demirci, Nezihe Kızılkaya Beji. Nobel Tıp Kitabevleri, İstanbul 2017, ISBN:978-605-335-326-3			
	Olgularla İnfertilite. Ed. Yeliz Kaya, Nezihe Kızılkaya Beji. İstanbul Tıp Kitabevi, İs 2023, ISBN: 978-625-6820-35-7			
Supporting References	Üreme Sağlığı ve Üremeye Yardımcı Tedaviler. Ed. İbrahim Veysel Fenkci. İstanbul Tıp Kitabevi, İstanbul 2012, ISBN: 978-605-5507-05-3			
	İnfertilitede Güncel Yaklaşımlar. Ed. Şebnem Alanya Tosun, Mustafa Kemal Özel. Akademisyen Kitabevi, Ankara 2020, ISBN: 978-605-258-977-9			
Necessary Course Material	Computer, projection			

	Course Schedule		
1	Definition of infertility, Infertility in the world and in Turkey		
2	2 Causes of Infertility		
3	Demographic, Sexuality and Lifestyle Factors Affecting Fertility		
4	Effects of Infertility on Couples (Physical, Psychological, Economic,)		
5	Psychosocial and Psychosexual Effects of Infertility		
6	Evaluation of Infertile Couple		
7	Treatment Approaches in Infertility		
8	8 Mid-Term Exam		
9	9 Current Approaches in Infertility		
10	Complications arising during the treatment process		
11	Infertility Themed Film Watching and Film Analysis		
12	Counselling in Infertility		
13	Ethical Issues in Assisted Reproductive Techniques		
14	Roles and Responsibilities of Infertility Nurses		
15	15 Clinical Services in Infertility Units in the World and Turkey		
16,17	7 Final Exam		

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)	14	1	14	
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	1	3	3	
Final Exam	1	1	1	
Studying for Final Exam	7	2	14	
Make-up Exam	1	1	1	
Make-up Exam Preparation	14	2	28	
	Te	Toplam iş yükü		
	Topla	Toplam iş yükü / 30		

Course ECTS Credit

Evaluation				
Activity Type	%			
Mid-term	40			
Final Exam	60			
Total	100			

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)					
NO	NO PROGRAM OUTCOME					
1	Ability to Recognise Basic Concepts in Nursing Education	5				
2	Ability to Approach Ethical Problems by Centring Basic Concepts	4				
3	To have knowledge about nursing and health sciences and the ability to apply the acquired knowledge					
4	Ability to work in an interdisciplinary team	5				
5	Ability to recognise, formulate and solve medical problems in nursing education					
6	Effective Written and Oral Communication/Presentation Skills	3				
7	Ability to Understand and Apply Professional and Ethical Responsibility	4				
8	Understanding the Importance of Lifelong Learning and Application Skills	5				

	LECTUTER(S)					
Prepared by Assoc. Prof. Dr. Yeliz KAYA						
Signature(s)						

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam



#### ESOGU FACULTY OF HEALTH SCIENCES

## NURSING DEPARTMENT COURSE INFORMATION FORM



Course Name	Course Code		
VOCATIONAL ENGLISH II	281116023		

	Samagtan	Number of Cours	se Hours per Week	ECTS
	Semester	Theory	Practice	ECIS
	6	2	0	3

	Course Category (Credit)				
Basic Sciences	Engineering Sciences	Design	General Education	Social	Health
					X

Course Language	Course Level	Course Type	
Turkish	Undergraduate	Elective	

Prerequisite(s) if any	-
Objectives of the Course	The aim of nursing students is to gain the ability to learn professional terms, understand what they read, and translate texts related to their field by improving their English translation techniques.
Short Course Content	Adult health assessment guide, Review of systems, as-as, so as, not so, , superlatives of adjectives, Demonstrative pronouns, Determiners as adjectives and adverbs, Interrogative pronouns, Coordination structures, if-whether structures, IT as a sentence starter, Structures that give the meaning of more-less-similar-different, noun phrases, the concept of transformation, ago, before, later, after

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	By repeating basic English knowledge and using basic translation techniques, they gain the ability to translate from simple to complex sentences related to their field.	PO1,PO8	1,5	A
2	They will have knowledge about preparing an adult health assessment guide in the hospital environment.	PO1,PO8	1,5	A
3	By reviewing all systems, they have the opportunity to repeat their field knowledge.	PO1,PO8	1,5	A

Main Textbook	Mehmet Turçin, Tıbbi İngilizce, Nobel Tıp Kitapları, 7. baskı,1998.		
Supporting References	Nurten Özdağ, Sağlık yüksekokulu ve sağlık personeli için Mesleki İngilizce, Kök yayıncılık, 1. Baskı, 2006. Çeşitli internet kaynakları-metinler-diyaloglar vb.		
Necessary Course Material	Computer and projector		

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

	Course Schedule		
1	Adult health assessment guide		
2	Systems review		
3	as-as, so as, not so		
4	Superlatives of adjectives		
5	Determiners as adjectives and adverbs		
6	Demonstrative and interrogative pronouns		
7	7 coordination structures		
8	Mid-Term Exam		
9	if-whether structures		
10	IT as a sentence starter		
11	Structures that give the meaning of more-less-similar-different		
12	noun phrases		
13	noun phrases		
14	transformation concept		
15	ago, before, later, after		
16,17	17 Final Exam		

Calculation of Course Workload			
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	2	28
Classroom Studying Time (review, reinforcing, prestudy,)	9	1	9
Homework			
Quiz Exam			
Studying for Quiz Exam			
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)			
Project (Preparation and presentation time included)			
Presentation (Preparation time included)			
Mid-Term Exam	1	1	1
Studying for Mid-Term Exam	7	1	7
Final Exam	1	2	2
Studying for Final Exam	14	2	28
Make-up exam	1	1	1
Studying for Make-up exam	14	1	14
	Total workload / 30		90
			90/30
	Course	ECTS Credit	3

Evaluation			
Activity Type	%		
Mid-term	40		
Final Exam	60		
Total	100		

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROC OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)  NO  PROGRAM OUTCOME				
NO					
1	Get a recognition of basis principles in Nursing institutions education	5			
2	2 Get an ability to solve ethical problems with basic principles				
3	Nursing institutions education Gather as well as apply knowledge of health sciences				
4	4 Function on multi-disciplinary teams				
5	5 Identify, formulate, and solve medical and Nursing institutions education problems				
6	6 Use effective written and oral communication/presentation skills				
7	Get an understanding of professional and ethical responsibility				
8	8 Get a recognition of the need for, and an ability to engage in lifelong learning				

LECTUTER(S)				
Prepared by Lecturer Emine TASAN				
Signature(s)				





Course Name	Course Code
BREASTFEEDING CONSULTANCY	281116024

Semester	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS
6	2	0	3

	Course Category (Credit)				
Basic Sciences	Engineering Sciences	Design	General Education	Social	Health
					X

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course	It enables the student to learn the knowledge and counseling skills necessary for a successful breastfeeding process.
Short Course Content	Anatomical structure of the breast, lactation physiology, composition of breast milk, types and properties of breast milk, benefits of breast milk, breastfeeding history and preparation of the mother for breastfeeding, initiation of breastfeeding and breastfeeding techniques, expressing and storing breast milk, adequacy and increase of breast milk, the role of the nurse in initiating and maintaining breastfeeding, breastfeeding in special cases, breastfeeding policies.

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	To be able to comprehend the importance of breastfeeding in terms of mother, baby and community health, to understand what should be done to encourage breastfeeding,	1, 2, 3, 4, 5, 6	1, 5, 13	A
2	To have the necessary counselling skills for a successful breastfeeding process,	1, 2, 3, 4, 5, 6	1, 5, 13	A
3	To be able to explain the hormonal control of milk formation and secretion in the mother,	1, 3, 5	1, 5, 13	A
4	Know and apply the 'Ten Steps' for successful breastfeeding.	1, 3, 4,	1, 5, 13	A
5	Discuss the difficulties encountered in breastfeeding and how they can be overcome and provide care	1, 2, 3, 4, 5, 6,	1, 5, 13	A
6	To be able to explain and apply breastfeeding in special cases	1, 2, 3, 4, 5, 6,	1, 5, 13	A

Main Textbook	Karahan, N., Uğurlu, M., & Kul Uçtu, A. (Eds.) (2021). Anne Sütü ve Emzirme. Ankara Nobel Tıp Kitabevleri. Çınar, N. & Şahin, S. (Eds.) (2020). Anne ve Çocuk Sağlığı İlk 1000 Gün. Akademisyen Kitabevi. T. C. Sağlık Bakanlığı. (2015). Emzirme Danışmanlığı El Kitabı. T.C. Sağlık Bakanlığı Ana Çocuk Sağlığı ve Aile Planlaması Genel Müdürlüğü, Ankara. <a href="https://dosyaism.saglik.gov.tr/Eklenti/7712/0/emzirmedanismanligielkitabipdf.pdf">https://dosyaism.saglik.gov.tr/Eklenti/7712/0/emzirmedanismanligielkitabipdf.pdf</a>
Supporting References	Taşkın, L. (2016). Doğum ve Kadın Sağlığı Hemşireliği. Genişletilmiş III. Baskı, Akademisyen Tıp Kitabevi, Ankara. Kızılkaya Beji, N. (Ed.) (2015). Kadın Sağlığı ve Hastalıkları. Nobel Tıp Kitabevleri, İstanbul. T.C. Sağlık Bakanlığı. Anne Sütünün Teşviki ve Bebek Dostu Sağlık Kuruluşları Programı. <a href="https://hsgm.saglik.gov.tr/tr/beslenme-programlari/anne-sutunun-tesviki-bebek-dostu-skp.html">https://hsgm.saglik.gov.tr/tr/beslenme-programlari/anne-sutunun-tesviki-bebek-dostu-skp.html</a>
Necessary Course Material	Projector

	Course Schedule		
1	Anatomical structure of the breast Lactation physiology		
2 Composition of breast milk Types and characteristics of breast milk			
3	Benefits of breast milk		
4	Breastfeeding history and preparation of the mother for breastfeeding		
5	Maternal and infant factors affecting breastfeeding		
6	Initiation of breastfeeding, breastfeeding techniques and support products used in breastfeeding		
7	7 Milk composition change during expressing, storing, freezing and thawing of breast milk		
8	8 Mid-Term Exam		
9	9 Evidence-based practices in adequacy and promotion of breast milk		
10	10 Drug safety during breastfeeding		
11	Breastfeeding in congenital oral anomalies (cleft palate, cleft lip, pierre robin syndrome)		
12	Breastfeeding during pregnancy Tandem breastfeeding		
13	13 Breastfeeding of low birth weight and preterm infants		
14	Relactation and Evidence-based practices		
15	Breastfeeding Policies		
16,17	17 Final Exam		

Calculation of Course Workload			
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	2	28
Classroom Studying Time (review, reinforcing, prestudy,)	7	1	7
Homework			
Quiz Exam			
Studying for Quiz Exam			
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)			
Project (Preparation and presentation time included)			
Presentation (Preparation time included)			
Mid-Term Exam	1	1	1
Studying for Mid-Term Exam	7	1	7
Final Exam	1	1	1
Studying for Final Exam	14	1	14

Make-up Exam		1	1	1
Studying for Make-up Exam		14	2	28
		Т	otal workload	88
		Total	workload / 30	88/30
		Course	ECTS Credit	3

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	NO PROGRAM OUTCOME				
1	Ability to Recognise Basic Concepts in Nursing Education	5			
2	Ability to Approach Ethical Problems by Centring Basic Concepts	5			
3	To have knowledge about nursing and health sciences and the ability to apply the acquired knowledge	5			
4	Ability to work in an interdisciplinary team	4			
5	Ability to recognise, formulate and solve medical problems in nursing education	4			
6	Effective Written and Oral Communication/Presentation Skills	3			
7	Ability to Understand and Apply Professional and Ethical Responsibility				
8	Understanding the Importance of Lifelong Learning and Application Skills				

LECT			
Prepared by	Associate Professor Hamide Zengin		
Signature(s)			

# UNDERGRADUATE NURSING PROGRAM COURSE INFORMATION FORMS

7<sup>th</sup> SEMESTER





Course Name	Course Code
MENTAL HEALTH AND DISEASES NURSING	281117001

Semester	Number of Course Hours per Week		ECTS
Semester	Theory	Practice	ECIS
7	6	16	16

Course Category (Credit)					
Basic Sciences Engineering Sciences Design General Education Social Health				Health	
					X

Course Language	Course Level	Course Type
Turkish	Undergraduate	Compulsory

Prerequisite(s) if any	-
Objectives of the Course	This course covers the basics of mental health psychiatric nursing in line with the Mental Health Psychiatric Nursing Practice Standards, community-based mental health psychiatric nursing, psychosocial nursing practices in psychiatric and non-psychiatric settings within the framework of psychobiological disorders, and therapeutic approaches in psychiatric nursing. In this context, it practically teaches students to gain the ability to collect data about individuals, families and groups through the "Nursing Process", a systematic problem-solving method, to diagnose, to plan, implement and evaluate nursing interventions that promote mental health, prevent and cure mental diseases, and evaluate their results.
<b>Short Course Content</b>	The course content includes; It contains theoretical information and clinical practices regarding the mental health and diseases nursing course.

	<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
To be able to explain human beings with their biopsychosocial dimensions, human behavioral patterns, factors affecting behavior, and the basic dynamics of the meanings of their behavior.		2,4,6	1,2,4,5,6,7,8, 10,11,12,13	A,B,E
2	Ability to discuss the purpose, philosophy, functions, standards and historical development process of Mental Health and Disease Nursing.	2,4,6	1,2,4,5,6,7,8, 10,11,12,13	A,B,E
3	Ability to fulfill their roles and functions in interdisciplinary team collaboration and as an effective member of the healthcare team in protecting and improving the mental health of the individual/family/community.	2,4,6	1,2,4,5,6,7,8, 10,11,12,13	A,B,E
4	Providing training and consultancy to protect and improve the mental health of the individual/family/community	2,4,6	1,2,4,5,6,7,8, 10,11,12,13	A,B,E
5	Ability to use therapeutic nursing skills in the field of mental health and disease nursing	2,4,6	1,2,4,5,6,7,8, 10,11,12,13	A,B,E
6	Consultation – Liaison Psychiatric Nursing Ability to discuss the functions, work areas, roles and responsibilities of	2,4,6	1,2,4,5,6,7,8, 10,11,12,13	A,B,E
7	Ability to act in accordance with ethical principles by being aware of legal and ethical issues in psychiatric care	2,4,6	1,2,4,5,6,7,8, 10,11,12,13	A,B,E
8	Ability to use a holistic and systematic approach when providing care to individuals, families and society	2,4,6	1,2,4,5,6,7,8, 10,11,12,13	A,B,E

Main Textbook	Çam O, Engin E (2021). Ruh Sağlığı ve Hastalıkları Hemşireliği Bakım Sanatı.İstanbul Tıp Kitabevleri Özcan CT, Gürhan N (2016). Ruh Sağlığı ve Psikiyatri Hemşireliğinin Temelleri. Akademisyen Kitabevi Oflaz F, Yıldırım N (2020). Psikiyatri Hemşireliği Sertifika Konuları. Ankara Nobel Tıp Kitabevi Atlı Özbaş Ö, Gürhan N (2020). Psikiyatri Hemşireliği İleri Düzey Uygulamalar için Psikoterapi. Ankara Nobel Tıp Kitabevleri		
	Baysan Arabacı L (2020). Ruh Sağlığı ve Hastalıklarında Temel Hemşirelik Bakımı.  Ankara Nobel Tıp Kitabevi		
Supporting References	Holoday-Worret P.A. (1996) Psychiatric Mental Health Nursing Mosby-Year Book Özcan, A. (2006). Hemşire Hasta İlişkisi ve İletişimi. (2.Basım).Ankara: Sistem Ofset Bas. Yay. San. Tic. Ltd. Şti. Boyd M.A. (2002) Psychiatric Nursing Contemporary Practice. New York: Lippincott Company WW, USA Shieves, LR.(2008). Basic Concept of Psychitric Mental Health Nursing.(7. Edition). Philadelphia: Lippincott Williams&Wilkins. Varcarolis E.M. (1998) Foundations of Psychiatric Mental Health Nursing. Third Edition. W.B. Saunders Company. U.S.A Videbeck S.L. (2001) Psychiatric Mental Health Nursing. Philadelphia: Lippincott Company WW, USA Worley N.K. (1997) Mental Health Nursing in the Comminity. Mosby-Year Book Townsend MC. (2016). Ruh Sağlığı ve Psikiyatri Hemşireliğinin Temelleri: Kanıta Dayalı Uygulama ve Bakım Kavramları, Çeviren: Özcan CT, Gürhan N, Ankara: Akademisyen Tıp Kitabevi Gürhan, N. (2016) Ruh Sağlığı ve Psikiyatri Hemşireliği, Ankara: Ankara Nobel Tıp Kitabevleri Öztürk O. ve Uluşahin A. (2008) Ruh Sağlığı ve Bozuklukları. I ve II. Ankara: Nobel Tıp Kitabevi Üstün, B., Demir, S. (2009). Hemşirelikte iletişim. İstanbul: Akademi yayıncılık. 1. Baskı Sağlığı ve Hastalıkları Hemşireliği Bakım İlkeleri. Ankara: Nobel Akademik Yayıncılık. Yalom, ID.(1992). Grup psikoterapisinin Teoriği ve Pratiği.( A. Tangör ve Ö. Karaçam, Çev.). İstanbul: Nobel Tıp Kitabevi		
Necessary Course Material	Computer, projection, blackboard		

	Course Schedule			
1	Nursing model based on life activities, Nursing process, Concepts forming the basis of psychiatric nursing, Defense mechanisms			
2	Therapeutic/Nontherapeutic communication techniques, an overview of Psychiatry and psychiatric nursing			
3	Psychiatry and psychiatric nursing theories and theorists			
4	Nursing process in the field of mental health, Child and adolescent mental health problems and nursing care			
5	Therapeutic atmosphere activities and psychiatric nursing, Mental status assessment, Consultation-Liaison Psychiatry and nursing			
6	Schizophrenia other disorders and nursing care, Depression disorders and nursing care, Bipolar disorder and related disorders and nursing care			
7	7 Community mental health and nursing, Anxiety disorders and nursing care			
8	Mid-Term Exam			
9	Disorders related to trauma and triggering factors and nursing care, Obsessive-Compulsive disorder related disorders and nursing care			
10				
11	Somatic symptom disorders and nursing care, Dissociative disorders and nursing care			
12	Psychiatric treatment methods and nursing approach-ECT and other applications, Psychotherapies			
13	3 Nutrition and eating disorders and nursing care, Personality disorders and nursing care			
14	Organic mental disorders and nursing care, Sexual life, psychosexual disorders and nursing care			
15	Substance-related disorders and nursing care, Sleep disorders and nursing care			
16,17	6,17 Final Exam			

Calculation of Course Workload			
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	6	84
Classroom Studying Time (review, reinforcing, prestudy,)	14	1	14
Homework	14	1	14
Quiz Exam	1	1	1
Studying for Quiz Exam	14	3	42
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)	14	2	28
Project (Preparation and presentation time included)			
Presentation (Preparation time included)			
Practice	14	16	224
Mid-Term Exam	2	1	1
Studying for Mid-Term Exam	14	2	28
Final Exam	1	1	1
Studying for Final Exam	14	3	42
	Т	otal workload	465
	Total	workload / 30	465/30
	Course	ECTS Credit	16

Evaluation		
Activity Type	%	
Mid-term	40	
Quiz	20	
Final Exam	40	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	NO PROGRAM OUTCOME				
1	Ability to Recognize Basic Concepts in Nursing Education				
2	2 Ability to Approach Ethical Problems by Centering on Basic Concepts				
3	Having Knowledge of Nursing and Health Sciences and Ability to Apply the Knowledge Acquired				
4	Ability to Do Interdisciplinary Teamwork	4			
5	5 Ability to Recognize, Formulate and Solve Medical Problems in Nursing Education				
6	Effective Written and Oral Communication/Presentation Skills	5			
7	Ability to Understand and Apply Professional and Ethical Responsibility				
8	Ability to Understand and Apply the Importance of Lifelong Learning				

	LECTUTER(S)			
Prepared by	Assistant Prof. Esra USLU	Assoc. Dr. Hülya KÖK EREN		
Signature(s)				





Course Name	Course Code
NURSING EDUCATION	281117009

Compaton	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS
7	4	4	8

Course Category (Credit)						
Basic Sciences	Basic Sciences Engineering Sciences Design General Education Social Health					
					X	

Course Language	Course Level	Course Type
Turkish	Undergraduate	Compulsory

Prerequisite(s) if any	-
Objectives of the	The course " Nursing Education " aims to equip nursing undergraduate students with
Course	teaching and educational skills.
Short Course Content	This course aims to enable nurses to effectively educate patients, families, and communities by teaching them fundamental principles of education and teaching. It also helps them develop skills in preparing and delivering educational materials using various teaching methods and techniques. Topics covered include effective communication in educational processes, designing, implementing, and evaluating educational programs and lesson plans. Nurses gain skills in health education and counseling to improve community health, as well as competence in using modern technologies and digital tools. The course emphasizes awareness of and adherence to ethical principles in education, lifelong learning, and the ability to apply these skills throughout their careers. Ultimately, it aims to equip nurses not only with clinical skills but also with competence in education and teaching, thereby enhancing the quality of health services.

	<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Students will:  Define and apply effective principles of education and teaching.	PO4	1	A
2	Gather data related to educational needs.	PO3	7,10,14	E, F
3	Prepare and deliver educational materials using various effective teaching methods and techniques.	PO6	11, 12	G
4	Demonstrate effective and clear communication skills in educational processes.	PO6	6, 12	G, K
5	Exhibit skills in designing, implementing, and evaluating educational programs and lesson plans.	PO3	12,14	J
6	Utilize health education and counseling skills necessary to improve community health.	PO4	6,14	G, J
7	Effectively use modern technologies and digital tools in education.	PO8	11,12,15	G, J
8	Uphold and apply ethical principles in education, considering cultural sensitivity, and collaborate independently or within healthcare teams to provide education.	PO4	6,12,14	G, J
9	Develop the ability to evaluate their own teaching performance and that of others.	PO7	6,7	Е
10	Engage in scientific activities contributing to personal and professional development, adopting a lifelong learning approach.	PO8	15	E

\*Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

\*\*Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Arslan, S. & Kuzu Kurban, N. (Çev Ed.) (2015). Hemşirelikte Öğretim ve Eğiticir Eğitim Değerlendirme ve Müfredat Geliştirmede En iyi Uygulama için Rehber. Ankara: Anı Yayıncılık.			
Atılgan, H. (Ed) (2019). Eğitimde ölçme ve değerlendirme (12.Baskı). An Yayıncılık  Demirel, Ö. (2007). Öğretim ilke ve yöntemleri öğretme sanatı (12. Baskı). Ankara Yayıncılık.  Demirel, Ö. (2020). Eğitimde yeni yönelimler (8.Baskı). Ankara: Pegem Akaden Keçeci, A. & Işık, B. (Çev. Ed.) (2023). Eğitimci olarak Hemşire Hemşirelik Uygiçin Öğretme ve Öğrenme İlkeleri. Ankara: Nobel Tıp Kitapevi.			
Necessary Course Material	Textbooks, Models and prototypes, Real objects, Animation / Film, Online tools / materials, Web-based tools, Guides, Handbooks, Brochures, Education plan form		

	Course Schedule
1	Course Introduction, Sharing Course Outcomes, Gathering Expectations
2	Nurse Educator Development Process, Roles and Responsibilities of Nurse Educators, Being a Scholar in Nursing Education  Application => Formation of Project Groups
3	Health Promotion and Health Education Application => Determination of Project Topics and Titles
4	Learning and Students, Teaching Methods, Integration of Technology in Education Application => Project Group Work
5	Clinical Simulations in Nursing Education, Teaching in Online Learning Environments Application => Project Group Work
6	Learning Laboratories, Clinical Teaching in Nursing Application => Project Group Work
7	Assessment and Evaluation Application => Project Group Work
8	Mid-Term Exam
9	Project Work
10	Project Work
11	Project Work
12	Project Work
13	Presentation and Evaluation
14	Presentation and Evaluation
15	Presentation and Evaluation
16,17	Final Exam

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	8	112	
Classroom Studying Time (review, reinforcing, prestudy,)				
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)	1	4	4	
Project (Preparation and presentation time included)	1	82	82	
Presentation (Preparation time included)	1	4	4	
Mid-Term Exam	1	1	1	

	Cour	Total workload / 30 Course ECTS Credit	
	Tot		
		Total workload	
Studying for Final Exam	1	1 24	
Final Exam	1	1	1
Studying for Mid-Term Exam	1	12	12

Evaluation				
Activity Type	%			
Mid-term	30			
Presentation	30			
Final Exam (Project Observation)	40			
Total	100			

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	PROGRAM OUTCOME	Contribution			
1	Ability to recognize fundamental concepts in nursing education				
2	Ability to approach ethical problems by centering fundamental concepts				
3	Knowledge of nursing and health sciences and the ability to apply this knowledge	4			
4	Ability to work effectively in interdisciplinary teams	4			
5	Ability to identify, formulate, and solve medical problems in nursing education				
6	Effective written and oral communication/presentation skills	5			
7	Understanding and applying professional and ethical responsibilities	4			
8	Recognizing the importance of lifelong learning and the ability to practice it	5			

LECTUTER(S)					
Prepared by	Assoc. Dr. Pınar DURU				
Signature(s)					





Course Name	Course Code	
WASTE MANAGEMENT	281117010	

Semester	Number of Cours	se Hours per Week	ECTS	
Semester	Theory	Practice	ECIS	
7	2	0	3	

Course Category (Credit)						
Basic Sciences	Basic Sciences Engineering Sciences Design General Education Social Health					
					X	

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course	<ul> <li>According to environmental law number 2872; Teaching the subjects of regulation of working environment according to the regulations in terms of environment and human health in order to ensure that the environment, which is the common existence of all living things, is preserved in line with sustainable environment and sustainable development principles</li> <li>To gain basic knowledge of waste management, theories and the development of technology.</li> </ul>
Short Course Content	Types of waste generated in health institutions  Management of wastes according to the relevant legislation published by the Ministry of Environment

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Understanding the importance of waste management in terms of environment and human health	PO2, PO4, PO8	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
2	To learn general principles to be applied in waste management	PO2, PO4, PO8	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
3	Classification of wastes in health institutions	PO2, PO3, PO5, PO8	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
4	Understanding the legislation related to waste	PO3, PO4, PO8	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G

Main Textbook  Safe management of wastes from health-care activities (Second edition: Edite Chartier, Jorge Emmanuel, Ute Pieper, Annette Prüss, Philip Rushbrook, Rut William Townend, Susan Wilburn and Raki Zghondi		
Supporting References	Medical Waste Control Regulation Packaging Waste Control Regulation Waste Management Regulation	
Necessary Course Material	Barcovision, simulation model, dressing materials	

	Course Schedule
1	A short overview of environmental legislation No. 2872
2	Classification of wastes in health institutions
3	Overview of household waste
4	General wastes and disposal
5	Packaging waste and recovery
6	General principles to be applied in medical waste management
7	Obligations of medical waste producers
8	Mid-Term Exam
9	Medical wastes (infectious, pathological, cutting piercing wastes)
10	Environmental effects of medical waste
11	Collection and transport of medical wastes
12	Disposal of medical wastes
13	Hazardous wastes generated in health institutions
14	Disposal of hazardous wastes
15	Radioactive waste
16,17	Final Exam

Calculation of Course Workload			
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	2	28
Classroom Studying Time (review, reinforcing, prestudy,)			
Homework			
Quiz Exam			
Studying for Quiz Exam			
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)			
Project (Preparation and presentation time included)			
Presentation (Preparation time included)			
Make-up Exam	1	14	14
Mid-Term Exam	1	6	6
Studying for Mid-Term Exam	7	2	14
Final Exam	1	14	14
Studying for Final Exam	14	1	14
		otal workload workload / 30	90 90/30
		ECTS Credit	3

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)			
NO	O PROGRAM OUTCOME			
1	Ability to recognize fundamental concepts in nursing education			
2	Ability to approach ethical problems by centering fundamental concepts	4		
3	Knowledge of nursing and health sciences and the ability to apply this knowledge	5		
4	Ability to work effectively in interdisciplinary teams	5		
5	Ability to identify, formulate, and solve medical problems in nursing education	5		
6	Effective written and oral communication/presentation skills			
7	Understanding and applying professional and ethical responsibilities			
8	Recognizing the importance of lifelong learning and the ability to practice it	5		

LECTUTER(S)				
Prepared by	Asst. Prof. Dr. Semra EYİ			
Signature(s)				





Course Nan	ie	Course Code
GROWTH AND DEVI	ELOPMENT	281117011

	Compaton	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS	
	7	2	0	3

Course Category (Credit)						
Basic Sciences	Basic Sciences Engineering Sciences Design General Education Social Health					
					х	

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course	To know the concepts related to growth and development, to recognize and evaluate the growth and development process of children of different ages.
Short Course Content	Basic concepts and rules related to growth and development, factors affecting growth and development, growth and development theories, criteria used in the evaluation of growth and development, evaluation of growth and development of children aged 0-18 years, growth and development disorders, family structure and family attitudes on growth and development.

Learning Outcomes of the Course	ContributedPO(s)	Teaching Methods *	Measuring Methods **
<b>1-</b> To know the basic concepts and theories of growth and development	1	1,2,5	A
<b>2</b> -Knowing the characteristics of children in different age groups	1	1,2,5,7,11,12	A,D
<b>3-</b> To be able to evaluate growth and development according to age periods	1,3	1,2,5,7,11,12	A,D
<b>4</b> -To be able to explain the causes of growth and development disorders	1,3	1,2,5	A
<b>5</b> -To be able to recognize growth and development disorders early and to know appropriate nursing approaches	1,3,5	1,2,5,7,8	A
<b>6</b> -Considering the child as a whole with his/her family and environment	3,4	1,2,5,8	A
<b>7-</b> Counseling parents and strengthening their contribution to the child's growth and development	3,4,5	1,2,5,8	A

\*\*Measuring MethodsA:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:ProjectObservation, K:Class Attendance;L:JuryExam

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer,6:Tutorial,7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:ProjectDesign / Management, 15:Report Preparation and/or Presentation

Main Textbook	
Supporting References	<ol> <li>Conk, Z.,Başbakkal, Z.,Yılmaz, B.H., Bolışık, B., (2021) Pediatri Hemşireliği, 3.Baskı, Akademisyen Tıp Kitabevi,Ankara.</li> <li>Çavuşoğlu, H.,(2015) Çocuk Sağlığı Hemşireliği 1-2. cilt, Sistem Ofset Basımevi, Ankara.</li> <li>Törüner, K.E.,Büyükgönenç, L., (2023) Çocuk Sağlığı Temel Hemşirelik Yaklaşımları,3. Baskı, Nobel tıp kitabevleri, Ankara.</li> <li>Yavuzer, H.(2019) Çocuk Psikolojisi, 44. Basım, Remzi Kitabevi, İstanbul.</li> <li>Yavuzer, H.(2023) Ana-Baba ve Çocuk, Remzi Kitabevi, İstanbul.</li> <li>Yiğit, R.(2020), Çocukluk Dönemlerinde Büyüme ve Gelişme, Çukurova Nobel Tıp, Antalya</li> <li>Kavaklı, A.(1992) Çocukluk Yaşlarında Büyüme Gelişme, Hilal Matbaacılık, İstanbul.</li> </ol>
Necessary Course Material	Computer, projection

Course Schedule
1 - Definition of growth and development and related concepts
2- Stages of growth and development
3- Factors affecting growth and development
4- Growth and development theories and theoreticians
5- Criteria used in the evaluation of growth and development
6- Evaluation of growth
7- Evaluation of the development
8 Mid-Term Exam
9-Disorders of growth and development
10- Growth and development in infancy (0-1 years)
11- Growth and development during play childhood (1-3 years)
12- Growth and development in preschool period (3-6 years)
13- Growth and development in school childhood (6-12 years)
14- Growth and development in adolescence (12-18 years)
15- The effect of family structure and family attitudes on growth and development.

Calculation of CourseWorkload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)	14	1	14	
Homework	1	10	10	
QuizExam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				

16,17

Final Exam

		Total workload  Total workload / 30  CourseECTSCredit		90/30
				90
Studying for Make-up Exam		1	2	2
Make-up Exam		1	1	1
Studying for Final Exam		14	2	28
Final Exam		1	1	1
Studying for Mid-Term Exam		5	1	5
Mid-Term Exam		1	1	1
Presentation (Preparation time included)				

Evaluation		
Activity Type	%	
Mid-term	30	
Homework	20	
Final Exam	50	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO)(5: Very high, 4: High, 3:Middle, 2: Low, 1: Very low)				
NO	PROGRAM OUTCOME	Contribution			
1	Ability to Recognize Basic Concepts in Nursing Education	5			
2	Ability to Approach Ethical Problems by Centering Basic Concepts				
3	To have knowledge about nursing and health sciences and the ability to apply the acquired knowledge	5			
4	Ability to work in an interdisciplinary team	2			
5	Ability to Recognize, Formulate and Solve Medical Problems in Nursing Education	3			
6	Effective Written and Oral Communication/Presentation Skills				
7	Ability to Understand and Apply Professional and Ethical Responsibility				
8	Understanding the Importance of Lifelong Learning and Application Skills				

	LECTURER(S)				
Prepared by	Lecturer Şenay DURKAYA				
Signature(s)					





Course Name	Course Code
VOCATIONAL ENGLISH III	281117015

Comoston	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS
7	2	0	3

Course Category (Credit)					
Basic Sciences	Basic Sciences Engineering Sciences Design General Education Social Health				
					X

Course Language	Course Level	Course Type	
Turkish	Undergraduate	Elective	

Prerequisite(s) if any	-
Objectives of the Course	The aim of nursing students is to gain the ability to learn professional terms, understand what they read, and translate texts related to their field by improving their English translation techniques.
Short Course Content	Tenses in English, Modals, Passive Form, Medical idioms, Causative structure, gerund-infinitive, adjectives, pronouns, adverbs, as-as, so as, or-not, if-whether structures, superlatives of adjectives, more-less-similar- Structures giving different meaning, inverted structures, noun clauses

Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
By repeating basic English knowledge and using basic translation techniques, they gain the ability to translate from simple to complex sentences related to their field.	PO1,PO8	1,5	A
They have the necessary information about patient- physician-midwife-nurse conversations that can take place in the hospital environment.	PO1,PO4,PO8	1,5	A
3 They have knowledge about medical idioms.	PO1,PO8	1,5	A

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook  Mehmet Turçin, Tıbbi İngilizce, Nobel Tıp Kitapları, 7. baskı,1998. Çeşitli internet kaynakları-metinler-diyaloglar vb.	
Supporting References	-
Necessary Course Material	Computer and projector

	Course Schedule
1	Tenses and their uses in English
2	Tenses and their uses in English
3	Medical sentence translations related to all tenses
4	Techniques for converting all tenses into passive sentence order
5	Translations of medical sentences written in passive form
6	Modals, present, perfect, present cont. and perfect cont structures
7	Translation of medical sentences created using modals
8	Mid-Term Exam
9	Hospital dialogues, disease names, medical idioms
10	Expressions with two verbs, Verb-ingTo+infinitive, Causative structure
11	Various uses of have
12	Transitive intransitive verbs, pronouns, adjectives, adverbs, indirect - direct object, alternating pronouns
13	as—as, so/as, superlative degree of adjectives, structures giving more-less, similar-different meaning, demonstrative pronouns
14	Determiners as adjectives, determiners as pronouns, words that replace verbs, coordination structures, or-not, if-whether, inverted structures,
15	Question words as connectors, sentences starting with It, that sentences
16,17	Final Exam

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)	9	1	9	
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	7	1	7	
Final Exam	1	2	2	
Studying for Final Exam	14	2	28	
Make-up exam	1	1	1	
Studying for Make-up exam	14	1	14	
	Т	otal workload	90	
	Total	workload / 30	90/30	
	Course	ECTS Credit	3	

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PRO OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)	GRAM
NO	PROGRAM OUTCOME	Contribution
1	Get a recognition of basis principles in Nursing institutions education	5
2	Get an ability to solve ethical problems with basic principles	
3	Nursing institutions education Gather as well as apply knowledge of health sciences	
4	Function on multi-disciplinary teams	5
5	Identify, formulate, and solve medical and Nursing institutions education problems	
6	Use effective written and oral communication/presentation skills	
7	Get an understanding of professional and ethical responsibility	
8	Get a recognition of the need for, and an ability to engage in lifelong learning	5

	LECTUTER(S)				
Prepared by	Lecturer Derya EKER KABA				
Signature(s)					





Course Name	Course Code
HEALTH AND VIOLENCE	281117012

Semester	Number of Course Hours per Week		- ECTS	
Semester	Theory	Practice	ECIS	
7	2	0	3	

Course Category (Credit)						
Basic Sciences Engineering Sciences Design General Education Social Health					Health	
					X	

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-	
Objectives of the Course	The reasons for the negative relationship between the concepts of health and violence, the types of violence, the negative consequences of violence on the individual, family, social worker, making arrangements to prevent the formation of these consequences and gaining individual awareness, ensuring positive behavioral change.	
<b>Short Course Content</b>	The concept of violence, its types, causes, national and international organizations and conventions regarding violence, the relationship between violence and the media, violence against healthcare workers, violence against patients and their relatives, and legal regulations regarding violence.	

	<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Gain knowledge about the conceptual framework of violence.	1	1,2,5	A,B
2	Gain knowledge about the individual, familial and social causes and consequences of violence.	3	1,5,8	A,B
3	Gain knowledge about sources of violence, initiatives to prevent violence, and gains the ability to use these initiatives.	4	1,2,8	A,B
4	Gain information about legal regulations regarding violence.	4	1,5	A,B
5	Can establish a relationship between the concepts of health and violence.	3	1,5	A,B

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	
Supporting References	<ol> <li>Özcan KN, Bilgin H. Violence Against Healthcare Workers in Turkey: Systematic Review, Turkiye Klinikleri J Med Sci, 2011;31(6):1442-56.</li> <li>Büyükbayram A, Okçay H. Socio-Cultural Factors Affecting Violence Against Healthcare Workers, Journal of Psychiatric Nursing. 2013; 4(1):46-53.</li> <li>Annagür B. Violence Against Healthcare Workers: Risk Factors, Effects, Evaluation and Prevention, Current Approaches in Psychiatry-Current Approaches In Psychiatr, 2010; 2(2):161-173.</li> <li>İlhan M, Özkan S, Kurtcebe ÖZ, Aksakal NF. Exposure to Violence and Factors Related to Violence among Research Assistants and Intern Doctors Working at Gazi University Faculty of Medicine Hospital, Community Medicine Bulletin, 2009; 28(3):15-23.</li> <li>Al B, Zengin S, Deryal Y, Gökçen C, Yılmaz AD, Yıldırım C. Increasing Violence Against Healthcare Workers, The Journal Of Academic Emergency Medicine, 2012; 11:115-24.</li> </ol>
Necessary Course Material	Computer, projection, internet connection

	Course Schedule
1	Definition of the concept of violence
2	Types and causes of violence
3	Theoretical approaches to violence
4	The frequency of violence in the world and in Turkey and the social consequences of violence on individuals, families and employees
5	International organizations against violence
6	International conventions on violence
7	National organizations against violence
8	Mid-Term Exam
9	National conventions on violence
10	The relationship between violence and mass media
11	The relationship between health and violence
12	Violence and resources applied to patients and their relatives by healthcare professionals
13	Violence and sources of violence against healthcare professionals by patients and their relatives
14	Solution suggestions to prevent violence in healthcare
15	Legal legislation regarding violence in healthcare
16,17	Final Exam

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)				
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Case Study	4	1	4	
Course participation	10	1	10	
Mid-Term Exam	1	7	7	
Studying for Mid-Term Exam	1	7	7	
Final Exam	1	7	7	

Studying for Final Exam		1	7	7
Condition Exam		1	14	14
		Total workload  Total workload / 30		84
				84/30
		Course	ECTS Credit	3

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)			
NO	PROGRAM OUTCOME			
1	Ability to recognize basic concepts in nursing education	5		
2	Ability to approach ethical problems by focusing on basic concepts			
3	Having knowledge about nursing and health sciences and the ability to apply the knowledge gained	4		
4	Ability to work in interdisciplinary teams	4		
5	In nursing education, the ability to recognize, formulate and solve medical problems			
6	Effective written and verbal communication/presentation skills			
7	Ability to understand and apply professional and ethical responsibility			
8	Ability to understand and apply the importance of lifelong learning			

	LECTUTER(S)					
Prepared by	Asst. Prof. Dr. Ozlem KERSU					
Signature(s)						

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam





Course Name		Course Code
	NEONATAL HEALTH NURSING	281117013

Semester	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS
7	2	0	3

	Course Category (Credit)						
Basic Sciences	Basic Sciences Engineering Sciences Design General Education Social Health						
					X		

Course Language	Course Level	Course Type	
Turkish	Undergraduate	Elective	

Prerequisite(s) if any	-
Objectives of the Course	To develop critical thinking and decision-making skills and take responsibility to care, treatment and monitoring of neonatal
Short Course Content	The organization of neonatal intensive care units, Evaluation of neonatal, Neonatal Care, Neonatal feeding, Neonatal transport, The prevention of pain in neonatal

<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
Can plan newborn care in accordance with the individual needs based on evidence-based practices	1,2,3,5,7	1,5	A,D,K
Gain current knowledge and skills to practice for neonatal nursing	1,2,3,5,7	1,5	A,D,K

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	Conk, Z., Başbakkal, Z., Yılmaz, B.H., Bolışık, B., (2021) Pediatri Hemşireliği, Akademisyen Kitabevi Törüner, K.E., Büyükgönenç, L., (2023) Çocuk Sağlığı Temel Hemşirelik Yaklaşımları Genişletilmiş 3. Baskı, Ankara Nobel Tıp Kitabevleri, Ankara. Çavuşoğlu H.(2015). Çocuk Sağlığı Hemşireliği, Sistem Ofset Basımevi, Ankara Marcdante KJ., Kliegman RM., Schuh AM. (2022). Nelson Essentials of Pediatrics (9th Edition). Elsevier - Health Sciences Division Arslan S. (Ed.) (2023). Pediatri Hemşireliğinin Temelleri, Nobel Tıp Kitabevleri Sönme Düzkaya D., Uysal G., Bozkurt G. (Eds.) (2023). Çocuk Sağlığını Değerlendirme,
	Ankara Nobel Tıp Kitabevleri, Ankara. Yiğit R. (2020). Çocukluk Dönemlerinde Büyüme ve Gelişme (Genişletilmiş 2. Baskı), Çukurova Nobel Tıp Kitabevi. Güney R., Sezgin E. (2022). Çocuk Dostu Hastane. Nobel Akademik Yayıncılık, Ankara. Canbulat Şahiner, N., Açıkgöz, A., Demrgöz Bal, M., (2014) Anne ve Çocuk Hemşireliği Klinik Uygulama Becerileri Kitabı, Nobel Yayıncılık, İstanbul Savaşer, S., Yıldız, S.(2009) Hemşireler İçin Çocuk Sağlığı ve Hastalıkları Öğrenim Rehberi, İstanbul Tıp Kitabevi.
Supporting References	-
Necessary Course Material	Coursebook and use of other sources, optical material such as video etc. for case discussion

	Course Schedule
1	Neonatal Health Nursing in Turley and in the World
2	The organization of neonatal intensive care units
3	Control of nosocomial infections in neonatal units
4	Evaluation of neonatal
5	Evaluation of neonatal
6	Neonatal Care
7	Neonatal feeding - Enteral Nutrition
8	Mid-Term Exam
9	Neonatal feeding - Parenteral Nutrition
10	Neonatal resuscitation
11	Neonatal transport
12	Neonatal nursing ethics
13	Individualized developmental care
14	Individualized developmental care
15	The prevention of pain in neonatal
16,17	Final Exam

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)	14	2	28	
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	7	1	7	

		Course	ECTS Credit	3
		Total workload / 30		90/30
		Total workload		90
Studying for make-up exam		7	2	14
Make-up exam		1	1	1
Studying for Final Exam	·	10	1	10
Final Exam		1	1	1

Evaluation			
Activity Type	%		
Mid-term	30		
Homework	20		
Final Exam	50		
Total	100		

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)			
NO	PROGRAM OUTCOME	Contribution		
1	Get a recognition of basic principles in Nursing institution education	5		
2	Get an ability to solve ethical problems with basic principles	5		
3	Nursing institution education Gather as well as apply knowledge of health sciences	5		
4	Function on multi-disciplinary teams			
5	Identify, formulate, and solve medical and Nursing institution education problems	5		
6	Use effective written and oral communication/presentation skills			
7	Get an understanding of professional and ethical responsibility	5		
8	Get a recognition of the need for, and an ability to engage in lifelong learning			

	LECTUTER(S)				
Prepared by	Prof. Dr. Ayfer Açıkgöz				
Signature(s)					





Course Name	Course Code	
INTENSIVE CARE NURSING	281117014	

Samastan	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS
7	2	0	3

Course Category (Credit)					
Basic Sciences	Basic Sciences Engineering Sciences Design General Education Social Health				
					х

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course	The aim of this course is to provide evidence-based, safe and effective diagnosis, planning, implementation and evaluation of nursing practices in the monitoring, treatment and care process of the patient followed in the intensive care unit, and to provide the knowledge and skills to meet the care needs of the patient and patient's family.
<b>Short Course Content</b>	Within the scope of this course, the aim of this course is to provide the ability to present evidence-based nursing practices to patients who are followed up in the intensive care unit.

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	To understand the characteristics of intensive care units, the duties, powers and responsibilities of intensive care nurses, and the factors that cause stress in intensive care.	3,4	1,5	A,B
2	To gain communication skills with the patient, the patient's family and the team in intensive care, to adopt teamwork and to understand ethical and legal situations.	7	1,5	A,B
3	To understand the principles and practices of patient evaluation, follow-up and care in intensive care.	3,5	1,5	A,B
4	Understand intensive care infections and nursing interventions to prevent these infections	3,5	1,5,8	A,B
5	To understand nutrition, mobilization and pain management in intensive care patients.	3,5	1,5,8	A,B
6	To understand the principles of airway applications, cardiopulmonary resuscitation and post-resuscitation care in intensive care patients.	3,5	1,5,8	A,B

Main Textbook	Durmaz Akyol A. Intensive Care Nursing. Istanbul Medical Bookstores 2017
Supporting References	<ol> <li>Yazıcı Sayın Y, Öner Cengiz H. Critical Care Nursing: Adult Essential Problems and Evidence-Based Care. Alter Publishing. 2022.</li> <li>Woodrow. F. Intensive Care Nursing: A Framework for Practice. 4th Ed. Routledge. 2019</li> </ol>
Necessary Course Material	Computer, Projection, Internet connection

	Course Schedule
1	Characteristics, duties, powers and responsibilities of the intensive care nurse Characteristics of intensive care unit
2	Factors causing stress in the intensive care unit
3	The impact of the intensive care environment on patients and their relatives Teamwork and cooperation in intensive care
4	Ethical and legal situations in intensive care
5	Principles of monitoring in intensive care patients
6	Evaluation of pain and nursing interventions in intensive care patients
7	Prevention of infections and nursing interventions in intensive care
8	Mid-Term Exam
9	Oxygen and airway applications to intensive care patients
10	Respiratory system problems and nursing management in intensive care
11	Mobilization principles in intensive care
12	Nutritional management in intensive care patients
13	Patient care practices in intensive care
14	Stomas and nursing care
15	Cardiopulmonary resuscitation, post-resuscitation care and end-of-life care
16,17	Final Exam

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)				
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Course participation	10	2	20	
Mid-Term Exam	1	7	7	
Studying for Mid-Term Exam	1	7	7	
Final Exam	1	7	7	
Studying for Final Exam	1	7	7	
Condition Exam	1	14	14	
	Т	otal workload	90	
	Total	Total workload / 30		
	Course	Course ECTS Credit		

Evaluation	
Activity Type	%
Mid-term	40
Final Exam	60
Total	100

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PRO OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)	GRAM
NO	PROGRAM OUTCOME	Contribution
1	Ability to recognize basic concepts in nursing education	
2	Ability to approach ethical problems by focusing on basic concepts	
3	Having knowledge about nursing and health sciences and the ability to apply the knowledge gained	5
4	Ability to work in interdisciplinary teams	4
5	In nursing education, the ability to recognize, formulate and solve medical problems	5
6	Effective written and verbal communication/presentation skills	
7	Ability to understand and apply professional and ethical responsibility	4
8	Ability to understand and apply the importance of lifelong learning	

	LECTUTER(S)				
Prepared by	Asst. Prof. Dr. Özlem KERSU				
Signature(s)					

# UNDERGRADUATE NURSING PROGRAM COURSE INFORMATION FORMS

8<sup>th</sup> SEMESTER





Course Name	Course Code
PUBLIC HEALTH NURSING	281118001

Samastan	Number of Cours	se Hours per Week	ECTS	
Semester	Theory	Practice	ECIS	
8	6	16	16	

	Course Category (Credit)				
Basic Sciences	Basic Sciences Engineering Sciences Design General Education Social Health				
					X

Course Language	Course Level	Course Type
Turkish	Undergraduate	Compulsory

Prerequisite(s) if any	-
Objectives of the Course	The aim of the "Public Health Nursing" course is to provide nursing students with comprehensive knowledge and skills in protecting and promoting community health, preventing diseases, and supporting healthy living conditions. This course equips students with the competence to identify, analyze, and develop solutions for community health issues. Additionally, it teaches the fundamental principles, methods, and application areas of public health nursing.
Short Course Content	The content of the course covers various topics that will help students develop a comprehensive understanding of public health. These topics include:  - The history, fundamental principles, and concepts of public health nursing  - Basic epidemiological methods and biostatistical analyses used in public health studies  - Development, implementation, and evaluation of health policies, and the management and organization of health services  - Effective health education and communication strategies to promote community health  - The impact of environmental factors on health and methods for protecting environmental health  - Strategies for preventing and controlling the spread of infectious diseases, and the management of non-communicable (chronic) diseases  - Maternal, infant, and child health services, reproductive health, and family planning  - Planning, implementation, and evaluation of school health services  - The societal aspects of mental health, and the organization and implementation of mental health services  - Planning and implementation of health services in disaster and emergency situations  - Organization of health services in prisons and detention centers, health issues encountered in these environments, and nursing approaches  - Planning, implementation, and evaluation of home health and home care services  - Collection, analysis, and interpretation of health data  This course equips students with the ability to provide evidence-based and culturally sensitive health services by addressing the health needs of individuals, families, and communities with a holistic approach. As public health nurses, students will gain the necessary knowledge and competencies to improve community health and develop sustainable health solutions.

	<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Students will: Define and apply the fundamental principles and concepts of public health nursing.	PO1	1,2	A, B

2	Provide care to individuals, families, communities, and atrisk groups at primordial, primary, secondary, tertiary, and quaternary levels.	PO3, PO5	6,11,12	A, B, J, K
3	Analyze community health issues using epidemiological methods and biostatistical analyses.	PO5	1,5,15	A, B
4	Explain the processes of health policy development, implementation, and evaluation, and utilize this knowledge in health services management.	PO2, PO7	1,2	A, B
5	Develop and implement effective health education and communication strategies tailored to the needs of individuals, families, communities, and at-risk groups.	PO3, PO6	6,11,12,14,15	A, B, J, K
6	Analyze the impact of environmental factors on health, contributing to the protection, maintenance, and promotion of environmental health.	PO2, PO3, PO4, PO5, PO7	1,2,7,9	A, B, J, K
7	Plan and implement strategies for the prevention and management of infectious and non-infectious diseases.	PO2, PO3, PO4, PO5, PO7	1,2,6,14	A, B, J, K
8	Conduct school health nursing practices.	PO2, PO3, PO4, PO5, PO7	6,9,11,12,14	A, B, J, K
9	Provide home care to individuals in need, in coordination with the home care team, according to the nursing process.	PO2, PO3, PO4, PO5, PO7	6,9,11,12,14	A, B, J, K
10	Organize and implement community mental health services.	PO2, PO3, PO4, PO5, PO7	6,9,11,12,14	A, B, J, K
11	Plan and implement health services in disaster and emergency situations.	PO2, PO3, PO4, PO5, PO7	1,2,13	A, B
12	Plan and implement nursing practices for special populations such as those in prisons and detention centers, home care, and school health.	PO2, PO3, PO4, PO5, PO7	6,11,12,14	A, B, J, K
13	Collect, analyze, and interpret health data.	PO2, PO5	6,11,12,14	A, B, J, K
14	Uphold and apply ethical principles in health services, providing counseling and services with cultural sensitivity.	PO7, PO8	6,11,12	A, B, J, K
15	Utilize research findings and evidence-based information in public health nursing practices.	PO7, PO8	2,6,11,12	A, B, J, K

Main Textbook	<ul> <li>Aylaz, R., Hacıhasanoğlu Aşılar, R. (Eds). (2024). Halk Sağlığı Hemşireliği ve Uygulamaları. Akademi Basın ve Yayıncılık</li> <li>Demirbağ, B. C. (2023). Toplum / Halk Sağlığı Hemşireliği. Ankara Nobel Tıp Kitabevleri Erkin, Ö., Kalkım, A., Göl, İ. (2021). Halk Sağlığı Hemşireliği. Çukurova Nobel Tıp Kitabevi</li> <li>Güler, Ç., Akın, L. (2015). Halk Sağlığı Temel Bilgiler, 3 Cilt. Hacettepe Üniversitesi Yayınları.</li> <li>Tanır, F., Demirhindi, H. (2020). Halk Sağlığı Temel Bilgiler. Akademisyen Yayınevi.</li> <li>Tulchinsky, T., Varavikova, E. (2019). Yeni Halk Sağlığı. Acar-Vaizoğlu, S. (Çeviri ed.).</li> </ul>
	Palme Yayınevi Akbulut, S., Özer, A. (Çeviri Ed.) (2023). Jekel'in Epidemiyoloji, Biyoistatistik, Koruyucu
Supporting References	Hekimlik ve Halk Sağlığı. Beşinci Baskı. Akademisyen Kitabevi.  Atasoy, E., Özpulat, F. (Eds). (2022). Afet Hemşireliği. Nobel Akademik Yayıncılık.  Avcı, D., Ünsal, G., Duran, S. (2023). Toplum Ruh Sağlığı Hemşireliği El Kitabı. Akademisyen Kitabevi.  Aylaz, R., Dönmez, A. (Eds.) (2022). Toplum Ruh Sağlığı Hemşireliği. İstanbul Tıp Kitabevleri.  Bayık-Temel, A. (2021). Sağlığı Koruma ve Geliştirme 1 Kavramlar, Politikalar, Teoriler, Modeller ve Araştırma Yaklaşımları. Ema Tıp Kitabevi.  Bayık-Temel, A. (2022). Sağlığı Koruma ve Geliştirme 2 Bireysel, Çevresel, Toplumsal Önlemler. Ema Tıp Kitabevi.  Bayık-Temel, A. (2022). Sağlığı Koruma ve Geliştirme 3 Risk Grupları, Yaşam Ortamları ve Hastalıklardan Korunma. Ema Tıp Kitabevi.  Canbulat-Şahiner, N., Açıkgöz, A., Demirgöz-Bak, M. (Çeviri Eds.). (2014). Anne ve Çocuk Hemşireliği Klinik Uygulama Becerileri Kitabı. Nobel Akademik Yayıncılık.  Çevirme, A. (2023). Birinci Basamak Sağlık Hizmetleri Kapsamında Riskli Gruplar ve Riskli Durumlar Halk Sağlığı Hemşireliği Yaklaşımı. Akademisyen Kitabevi.  Güler, Ç. (2019). Halk Sağlığı Diyalektiğine İlk Adım. Palme Yayıncılık.  Gözüm, S. (Ed.). (2020). Okul Dönemindeki Çocukların Sağlığının Geliştirilmesi. Vize Yayıncılık.  Karakaş, Ü., Üçel, U. İ. (2024). Tek Sağlık Kavramı Sağlıklı Bir Dünyaya Disiplinlerarası Yaklaşımı. İstanbul Tıp Kitabevleri.

	Kılıç, B., Ünal, B. (2019). Toplum Yönelimli Sağlık: TOYS. Ema Tıp Kitabevi. Okyay, P., Öntaş, E. (Eds). (2023). Afetler ve Halk Sağlığı. Hipokrat Yayıncılık. Öztek, Z., Kubilay, G. (2011). Toplum Sağlığı Hemşireliği. Palme Yayıncılık. Öztek, Z. (2023). Hemşirelik Öğretiminde Halk Sağlığı Dersleri. Papatya Yayıncılık. Seviğ, Ü., Tanrıverdi, G. (2014). Kültürlerarası Hemşirelik. Akademi Basın ve Yayıncılık. Yılmaz, M. (2019). Evde Bakım Hemşireliği. Akademisyen Kitabevi.
Necessary Course Material	Textbooks, Videos / Animations / Films, Online Tools / Materials (Web-Based Tools), Guides, Education Plan Form, Nursing Care Plan Form

	Course Schedule			
1	Introduction to the Course, Sharing Course Outcomes, Setting Expectations, Determining Practice Locations			
2	<ul> <li>History of Public Health Nursing (Philosophy, Development, Changing Roles, Responsibilities)</li> <li>Concept and Development of Public Health, Health Services / Systems / Organization (Structure)</li> </ul>			
3	<ul> <li>Community Diagnosis</li> <li>Concept and Development of Public Health, Health Services / Systems / Organization (Functioning, Financing)</li> </ul>			
4	<ul><li>Maternal and Child Health (with a focus on Women's Health) and Family Planning Center Nursing</li><li>Adolescent Health</li></ul>			
5	<ul><li>Maternal and Child Health (with a focus on Child Health)</li><li>School Health Nursing</li></ul>			
6	<ul><li>Health Promotion and Health Education</li><li>Control and Management of Non-Communicable Diseases and Community Nutrition</li></ul>			
7	- Control of Communicable Diseases and Immunization - Cancers and Screening Programs			
8	Mid-Term Exam			
9	- Health Policies and Health Law - Environmental Health			
10	- Health Economics and Nursing / Environmental Health			
11	- Occupational Health Nursing / Elderly Health			
12	- Quality of Life / Home Health, Home Care Nursing			
13	- Prison and Detention Center Nursing / Intercultural Nursing			
14	- Community Mental Health Nursing /Street Children and Working Children			
15	- Accidents and Disasters / Telemedicine, Telehealth, Telenursing			
16,17	Final Exam			

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	6	84	
Classroom Studying Time (review, reinforcing, prestudy,)				
Homework				
Quiz Exam	1	1	1	
Studying for Quiz Exam	1	6	6	
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Intervention	14	16	224	
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	1	80	80	
Final Exam	1	1	1	
Studying for Final Exam	1	83	83	
	Т	otal workload	480	
	Total	workload / 30	480/30	

<b>Course ECTS Credit</b>	16
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Evaluation			
Activity Type	%		
Mid-term	20		
Quiz	10		
Experimental Skill	30		
Final Exam	40		
Total	100		

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	PROGRAM OUTCOME				
1	Ability to recognize fundamental concepts in nursing education	4			
2	Ability to approach ethical problems by centering fundamental concepts	4			
3	Knowledge of nursing and health sciences and the ability to apply this knowledge	5			
4	Ability to work effectively in interdisciplinary teams	5			
5	Ability to identify, formulate, and solve medical problems in nursing education	5			
6	Effective written and oral communication/presentation skills				
7	Understanding and applying professional and ethical responsibilities	5			
8	Recognizing the importance of lifelong learning and the ability to practice it	4			

LECTUTER(S)						
Prepared by						
Signature(s)						





Course Name	Course Code
NURSING MANAGEMENT	281118008

Semester	Number of Cours	se Hours per Week	ECTS	
Semester	Theory	Practice	ECIS	
8	4	4	8	

Course Category (Credit)						
Basic Sciences	Basic Sciences Engineering Sciences Design General Education Social Health					
					X	

Course Language	Course Level	Course Type	
Turkish	Undergraduate	Compulsory	

Prerequisite(s) if any	-
Objectives of the Course	Administration and management of nursing services related to the basic concepts, theories and principles by examining them in the philosophy of Eskişehir Osmangazi University, Faculty of Health Sciences, in accordance with the requirements in the field of health care management in our country and to assess the health care personnel in the team to be the leaders the knowledge, skills and attitudes gained to train nurses.
<b>Short Course Content</b>	This course on the management of nursing services management and maintenance personnel in accordance with the basic concepts and theories of leadership includes the knowledge and skills necessary to be able to.

	<b>Learning Outcomes of the Course</b>	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Recognizing the basic concepts of management and nursing management	PO1	1.6	A,D,E
2	Understand the philosophy and standards of nursing services management	PO1, PO2, PO3	1,6,8	A,D,E
3	Interpreting nursing services management according to management science principles and theories	PO1, PO2, PO3	1,2,6,8	A,D,E
4	Understand the organization and functioning of health and nursing services in Türkiye and other countries	PO1, PO3, PO4 PO5, PO8	1,2,6,8	A,D,E
5	Understanding the role and functions of the nurse manager and using management techniques	PO1, PO3, PO4 PO5, PO7, PO8	1,2,4,6,10	A,D,E
6	Gaining the knowledge, skills and attitudes required to become a nurse manager and becoming willing to become a manager	PO1, PO3, PO4 PO5, PO7	1,2,4,6,10	A,D,E
7	Understand their roles and responsibilities in solving the problems seen in nursing services management in our country.	PO1, PO2, PO3 PO5, PO7	1,2,4,6,10,13	A,D,E
8	Having basic knowledge to lead nursing services personnel	PO1, PO3, PO4 PO5, PO6, PO7	1,2,4,6,10	A,D,E
9	To understand the principles of effective management of nursing services personnel and to realize the deficiencies in personnel management.	PO2, PO3, PO4 PO5, PO7, PO8	1,2,4,5,6,8,10,13	A,D,E
10	Evaluating the basic principles and practices in the development of nursing services personnel	PO1, PO2, PO3 PO5, PO7	1,2,4,5,6,8,10,13	A,D,E
11	Evaluating the situation in the field of practice by understanding the legal regulations and nursing legislation based on health services management.	PO1, PO2, PO3 PO5, PO7	1,2,4,5,6,8,10,13	A,D,E

12
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Main Textbook	Baykal Ü, Türkmen E. ( ed ). Nursing Services Management, Academy Press, 2014.		
<ul> <li>Eren, E. Management and Organization, Beta Basım A.Ş, Istanbul, 2013</li> <li>Koçel, T. Business management. (16th edition), Beta Basım Yayın Dağıtım Istanbul, 2015.</li> <li>Sökmen A. Organizational behavior, Detay Anatolia Academic Publishing. Ar 2013.</li> <li>Sur H, Palteki T. (ed.) "Hospital Management" Nobel Medicine Bookstores, Ista 2013.</li> </ul>			
Necessary Course Material	Computer and Projector		

	Course Schedule	
1	Organizational Structure of the General Health System and Hospitals - Health Policies	
2	Legal Regulations Related to Health and Nursing - Management and Organization of Nursing Services	
3	Organizational theories and principles	
4	Concepts Related to Management-Management process	
5	Quality Management-Quality related concepts-Quality Management process-Quality Management Applications in Nursing Services	
6	Communication-Conflict Management-Meeting and Time Management	
7	Care Unit Management-Patient Classification	
8	Midterm Exams	
9	Problem Solving - Decision Making	
10	Change-Motivation	
11	Power, Authority, Influence-Nursing and Leadership	
12	Human Resources Management and Business Analysis	
13	Team Building and Motivation	
14	4 Career Management	
15	Performance evaluation	
16,17	Final Exam	

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	4	56	
Classroom Studying Time (review, reinforcing, prestudy,)	14	2	28	
Homework	14	3	42	
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)	1	7	7	
Project (Preparation and presentation time included)				
Presentation (including preparation time)	14	1	14	
Application/Practice	14	4	56	
Midterm	1	1	1	
Midterm Exam preparation	6	1	6	
Semester final exam	1	1	1	
Final exam preparation	14	1	14	
Make-up Exam	1	1	1	
	Т	otal workload	240	
	Total	workload / 30	240/30	
	Course	e ECTS Credit	8	

Evaluation		
Activity Type	%	
Mid-term	20	
Application	20	
Homework	10	
Final Exam	50	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PRO OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)	GRAM
NO	PROGRAM OUTCOME	Contribution
1	Ability to recognize fundamental concepts in nursing education	5
2	Ability to approach ethical problems by centering fundamental concepts	5
3	Knowledge of nursing and health sciences and the ability to apply this knowledge	5
4	Ability to work effectively in interdisciplinary teams	5
5	Ability to identify, formulate, and solve medical problems in nursing education	5
6	Effective written and oral communication/presentation skills	5
7	Understanding and applying professional and ethical responsibilities	5
8	Recognizing the importance of lifelong learning and the ability to practice it	5

LECTUTER(S)				
Prepared by	Assoc. Prof. Aysun TÜRE			
Signature(s)				





Course Name	Course Code
LEADERSHIP IN NURSING	281118009

Comogton	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS
8	2	0	3

Course Category (Credit)					
Basic Sciences Engineering Sciences Design General Education Social Health				Health	
					X

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course	The aim of this course is to teach graduate students the importance of leadership, new approaches and models in leadership. Also, it is aimed to raise students' awareness about leadership, increase their leadership capacity to make them be able to to find solutions to problems and to direct their individual and institutional development. At the same time, the course helps students to understand the importance of affective leadership in promoting health services, health occupations and for providing qualified and secure health services to the society.
Short Course Content	1. The concept of leadership 2. New approaches to leadership 3. New conceptualization of leadership 4. Process to become an affective leader 5. Obstacles and difficulties of becoming a leader 6. Gender and leadership 7. Management and Leadership Comparison 8. Leadership examples in health in Turkey and the World 9. The Importance of Leadership in Nursing 10. Academic and Clinical Leadership 11. Leadership Role in the Formation of Health Policy and Implementation 12. Leadership in Nursing Fundamental Problems and Application Examples 13. Gender, Leadership and Health Services 14. Leadership Capacity Development Project to Improve Health

Learning Outcomes of the Course		Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Understanding conceptual knowledge about leadership	PO1	1,2,4,5,7,10,11,12,13	A
2	Understanding the importance of leadership	PO1,PO2,PO7	1,2,4,5,7,10,11,12,13	A
3	Comprehending the importance of leadership in nursing and its role in the organisation	PO2, PO5, PO7	1,2,4,5,7,10,11,12,13	A
4	Comparison of management and leadership	PO2, PO7, PO8	1,2,4,5,7,10,11,12,13	A
5	Being able to discuss the characteristics of a good leader	PO2, PO6, PO7	1,2,4,5,7,10,11,12,13	A
6	Being able to analyze the ways to become a good leader	PO2, PO4, PO6	1,2,4,5,7,10,11,12,13	A
7	Discussing its realtionship with gender&leadership	PO2, PO7, PO8	1,2,4,5,7,10,11,12,13	A
8	Discussing the role of nurse leaders in health policy	PO1, PO2, PO4	1,2,4,5,7,10,11,12,13	A

9	Discusing the roles of leadership in health education, pratice, reserch an management.	PO3, PO4, PO7	1,2,4,5,7,10,11,12,13	A
10	Identifying the issues of leadership in nursing analizing them and developing strategies for solutions.	PO5, PO7	1,2,4,5,7,10,11,12,13	A
11	Determining the responsibilities and role of leaders nurses in the execuion	PO3, PO7, PO8	1,2,4,5,7,10,11,12,13	A
12	Analysing the impact of nurse leadership on health services and high-quality patient care in the world	PO2, PO7	1,2,4,5,7,10,11,12,13	A

Main Textbook	Leadership and Nursing, Prof. Dr. Elif GURSOY, Nobel Medicine Bookstore		
Supporting References	<ul> <li>The 7 Habits of Highly Effective People: Powerful Lessons in Personal Change Paperback. (2013). Covey S.R.</li> <li>Entor Pocket (2008) Harvard Business -Effective Leadership (Set of 4 books): Leadership/Team Leadership/Project Management/Coaching</li> <li>Mullen, C. A., English, F. W., &amp;Kealy, W. A. (2014). The Leadership Identity Journey: An Artful Reflection. Rowman&amp;Littlefield.</li> <li>Women Who Changed History. (2008). Ali ÇİMEN, Timaş Publications</li> <li>Leadership is a Work of the Heart. (2009). Ömer BOLAT, Hayat Publications</li> <li>Push the Boundaries of Lean: Women, Business and the Desire for Leadership. (2013). Sheryl SANDBERG, CEO Plus Publications (Translated by: Z. Yılmaz)</li> <li>Psychology of Leadership. (2008). Haryy LEVINSON, (Translated by: D. Tayanç). Istanbul: Türkiye İş Bankası Publications</li> <li>Saylı H and Baytok A (2014) Leadership Theory, Practice and New Perspectives in Organizations, Nobel Medicine Bookstore.</li> <li>Owen, H., Hodgson, V. &amp;Gazzard, N. (2010). Leadership handbook (2.bs.)</li> <li>Northouse, P. G. (2010). Leaderhip: Theory and Practice:CA: Sage.İstanbul: Optimist Yayın Dağıtım.</li> <li>Attali, J. (2008). A brief history of the future (2nd ed.). (Translated by T. Ilgaz). Ankara:Imge Bookstore.</li> <li>Baltaş A., Teamwork and Leadership, Remzi Kitabevi, 6. Oppression.</li> <li>Leaders Who Changed History. (2014). Ali ÇİMEN, Timaş Publications</li> <li>Aykanat Z. (2010). An Application on the Relationship between Charismatic Leadership and Organizational Culture, Public Administration Master's Thesis.</li> <li>Yıldırım B, Özkahraman Ş. Applying Critical Thinking in the Nursing Process, Electronic Journal of Vocational Colleges-December/December 2013.</li> <li>http://www.tbmm.gov.tr/komsyon/insanhaklari/pdf01/203-208.pdf.</li> <li>https://www.tbmm.gov.tr/komsyon/insanhaklari/pdf01/203-208.pdf.</li> <li>https://www.tbmm.gov.tr/komsyon/insanhaklari/pdf01/203-208.pdf.</li> <li>https://www.grisayfalar.com/liderlik-yolunda-okunmasi-gereken-6-kitap/</li> </ul>		
Necessary Course Material	Computer and Projector		

	Course Schedule				
1	1 The Concept Of Leadership,İts Scope And Field				
2	Leadership theories and new approaches to leadership				
3	Characteristics of affective leaders				
4	Gender and leadership				
5	The difference between management and leadership				
6	İmportance of Leaders in Nursing				
7	Gender, Leadership and Associations in Nursing				
8	8 Mid-Term Exam				
9	Leadership, Organization Forming and Power in Health				
10	Leadership in Nursing Fundamental Problems and Application Examples				
11	Gender, Leadership and Health Services				
12	The Role of Leadership in the Formation of Health Care Policy				
13	Leadership Role in the Formation of Health Policy and Implementation				
14	Leading Example in Health in the world and Turkey				
15	The Development of leadership capacity in nursing and nursing Recommendations Regarding the solution of problems related development				
16,17	•				

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)	14	1	14	
Homework	7	1	7	
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	5	2	10	
Final Exam	1	1	1	
Studying for Final Exam	14	1	14	
Make up Exam	1	1	1	
Studying for Make up Exam	14	1	14	
	Т	otal workload	90	
	Total	workload / 30	90/30	
	Course	ECTS Credit	3	

Evaluation			
Activity Type	%		
Mid-term	35		
Homework	5		
Final Exam	60		
Total	100		

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	PROGRAM OUTCOME				
1	Get a recognition of basis principles in Nursing institutions education	5			
2	Get an ability to solve ethical problems with basic principles	3			
3	Nursing institutions education Gather as well as apply knowledge of health sciences	4			
4	Function on multi-disciplinary teams	5			
5	Identify, formulate, and solve medical and Nursing institutions education problems	4			
6	Use effective written and oral communication/presentation skills	4			
7	Get an understanding of professional and ethical responsibility	5			
8	Get a recognition of the need for, and an ability to engage in lifelong learning	4			

	LECTUTER(S)					
Prepared by	Prof. Dr. Elif GURSOY					
Signature(s)						





Course Name	Course Code
VOCATIONAL ENGLISH IV	281118011

Semester	Number of Cours	se Hours per Week	ECTS
Semester	Theory	Practice	ECIS
8	2	0	3

	Course Category (Credit)						
Basic Sciences	Engineering Sciences	Design	General Education	Social	Health		
					X		

Course Language	Course Level	Course Type	
Turkish	Undergraduate	Elective	

Prerequisite(s) if any	-
Objectives of the Course	The aim of nursing students is to gain the ability to learn professional terms, understand what they read, and translate texts related to their field by improving their English translation techniques.
Short Course Content	Field-related translations, patient evaluation, nursing: duties of nurses, admission of the patient to the ward, operating room nursing, recovery room nurses, patient during surgery: nurse responsibilities, meeting the needs of the patient during the surgery period, preoperative evaluation, medical history, discharge planning, patient history, pregnant and child health nursing, adult patient care, pediatric patient care, Pain assessment: Data collection, pain control, treatment, medication systems, pregnant and child health nursing, public health nursing, home accidents and first aid: bruises, bruising, burns, insects bites and stings, choking, inability to breathe, ingestion of foreign objects, fainting, shock, diabetic emergencies, head injuries, heart attacks, heart failure (artificial respiration and cardiac massage), artificial respiration, road accidents and injuries.

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	By repeating basic English knowledge and using basic translation techniques, they gain the ability to translate from simple to complex sentences related to their field.		1,5	A
2	They gain the ability to read and translate a text written in their field.	PO6, PO8	1, 5	A

Main Textbook	Step Up for Medical English 2 Blackswan Publishing
Supporting References	Mehmet Turçin, Tıbbi İngilizce, Nobel Tıp Kitapları, 7. baskı,1998. Various internet sources-texts-dialogues etc.
Necessary Course Material	Computer system, projector, internet

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

	Course Schedule
1	Explaining the course curriculum and providing necessary information about the course
2	Introduction to field-related translations
3	Patient assessment, nursing: duties of nurses
4	Patient admission to the ward, operating room nursing, recovery room nurses
5	Patient during surgery: nurse responsibilities, meeting the needs of the patient during surgery
6	Preoperative evaluation, medical history, discharge planning, patient history
7	Pregnant and child health nursing
8	Mid-Term Exam
9	Adult patient care, child patient care
10	Pain assessment: Data collection, pain control, treatment, medication systems
11	Pregnant and child health nursing
12	public health nursing
13	Home accidents and first aid: bruises, bruises, burns, insect bites and stings, choking, suffocation, ingestion of foreign objects, fainting, shock, diabetic emergencies, head injuries, heart attacks, heart failure (artificial respiration and heart massage), artificial respiratory, road accidents and injuries
14	Home accidents and first aid: bruises, bruises, burns, insect bites and stings, choking, suffocation, ingestion of foreign objects, fainting, shock, diabetic emergencies, head injuries, heart attacks, heart failure (artificial respiration and heart massage), artificial respiratory, road accidents and injuries
15	Home accidents and first aid: bruises, bruises, burns, insect bites and stings, choking, suffocation, ingestion of foreign objects, fainting, shock, diabetic emergencies, head injuries, heart attacks, heart failure (artificial respiration and heart massage), artificial respiratory, road accidents and injuries
16,17	Final Exam

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)				
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Mid-Term Exam	1	1	1	
Studying for Mid-Term Exam	1	25	25	
Final Exam	1	1	1	
Studying for Final Exam	1	35	35	
	Т	otal workload	90	
	Total	workload / 30	90/30	
	Course	ECTS Credit	3	

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PRO OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)	GRAM
NO	PROGRAM OUTCOME	Contribution
1	Ability to Recognize Basic Concepts in Nursing Education	5
2	Ability to Approach Ethical Problems by Centering on Basic Concepts	
3	Having Knowledge of Nursing and Health Sciences and Ability to Apply the Knowledge Acquired	3
4	Ability to Do Interdisciplinary Team Work	
5	Ability to Recognize, Formulate and Solve Medical Problems in Nursing Education	
6	Effective Written and Oral Communication/Presentation Skills	5
7	Ability to Understand and Apply Professional and Ethical Responsibility	
8	Ability to Understand and Apply the Importance of Lifelong Learning	5

	LECTUTER(S)				
Prepared by	Lecturer Dr. Derya EKER KABA				
Signature(s)					





Course Name	Course Code
TRANSPLANTATION NURSING	281118012

Semester	Number of Cours	se Hours per Week	ECTS	
Semester	Theory	Practice		
8	2	0	3	

Course Category (Credit)					
Basic Sciences Engineering Sciences Design General Education Social Health					Health
					X

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course	Transfer of professional nursing students and the characteristics of the transplant recipient during the transplantation process is to gain knowledge and skills to meet the basic maintenance requirements of the donor and his family
Short Course Content	The history of organ and tissue transplantation, basic concepts and definitions of organ and tissue transplantation, ethical and legal dimensions of the role and importance of transplantation nurse, preoperative patients undergoing organ and tissue transplantation, the preparation and training of organ and tissue transplantation surgery, organ and after tissue transplantation care, organ and tissue transplantation complications and nursing management bodies and psychological state of the patient and family after tissue transplantation, coping and nursing approaches, sexuality and pregnancy prevention of organ and tissue transplantation nursing approaches

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Know the history of transplantation, transplantation principles of sorts and types	PO1, PO3, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
2	Defines the general situation in the world and in our country's transplantation	PÇ1, PO3, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
3	Transplant explain the ethical and cultural dimensions	PO2, PO7	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
4	Defines the transplantation surgery and immunology and lists the nurse's responsibility	PO1, PO3, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
5	Transplantation transceiver implements in the process of preparation and the necessary care	PO1, PO3, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
6	Know and apply the nursing care in liver transplantation	PO1, PO3, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
7	Know and apply the nursing care in kidney transplantation	PO1, PO3, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
8	Heart transplantation in the development of pulmonary know the nursing care and practice	PO1, PO3, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
9	Know the nursing care and practice in pancreas transplantation	PO1, PO3, PO5	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G
10	Know evidence-based nursing practice and practice in transplantation	PO1, PO2, PO3, PO4, PO5, PO8	1,2,5,6,7,8,10,11,12,13	A,B,D,F,G

Main Textbook	Core Curriculum for Transplant Nurses, 2nd Edition. Official publication of the International Transplant Nurses Society (ITNS) Stacee Lerret, Sandra A. Cupples, Linda Ohler, Vicki McCalmont	
Supporting References	Ahmed, A., Keeffe, EB., Current Indications and Contraindications for Liver Transplantation Clin Liver Dis 11 (2007) 227 247  Cupples, S., Ohler, L. (2002) Liver Transplantation, Transplantation Nursing Secrets, Hanley&Belfus Inc., Philadelphia, ss: 151-173  Hoffman, M.F., Nelson, J.B., Drangstveit, B.M., Flynn, M.B., Caring for Transplant Receipients in a Nontransplant Setting, Critical Care Nursing, 2006; 26(2): 53-76  Moreno, R., Berenguer, M., Post-Liver Transplantation Medical Complications, Annals Of Hepatology 2006; 5(2): April-June: 77-8  Murray, K., Carithers, R.L., AASLD, Practice Guidelines:Evaluation of The Patient for Liver Transplantation, Hepatology, 2005; 41(6): 1407-32  Ohler, L., Cupples, S. (2008) Liver Transplantation, Core Curriculum for Transplant Nurses, Mosby, Internal Transplant Nurses Society, ABD, ss: 423-455  .http://www.sb.gov.tr/TR/belge/1-560/organ-ve-doku-nakli-hizmetleri-yonetmeligi.html	
Necessary Course Material	Barcovision, simulation model, dressing materials	

	Course Schedule		
1	Transplantation Overview, History, Principles and Types		
2	Ethical and Cultural Perspective on Organ Transplantation		
3	Structural and Functional Properties of the Transport Unit		
4	Preparation-Organization of Society for Organ Donation		
5	Brain Death Clinical and Laboratory Diagnosis		
6	Recipient and Donor Preparation in Transplantation, Organ -Tissue Protection, Transport,		
7	Surgical Procedure in Transplantation		
8	Mid-Term Exam		
9	Transplantation Immunology, Immuno Suction Treatment and Nurse's Responsibilities		
10	Liver Transplantation and Nursing Care		
11	Kidney Transplantation and Nursing Care		
12	Heart -Lung Transplantation and Nursing Care		
13	Pancreatic Transplantation and Nursing Care		
14	4 Evidence-Based Nursing Practices in Improving Transplantation Outcomes		
15	Evidence-Based Nursing Practices in Improving Transplantation Outcomes		
16,17	Final Exam		

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	2	28	
Classroom Studying Time (review, reinforcing, prestudy,)				
Homework				
Quiz Exam				
Studying for Quiz Exam				
Oral exam				
Studying for Oral Exam				
Report (Preparation and presentation time included)				
Project (Preparation and presentation time included)				
Presentation (Preparation time included)				
Condition Exam	1	14	14	
Mid-Term Exam	1	6	6	
Studying for Mid-Term Exam	7	2	14	
Final Exam	1	14	14	
Studying for Final Exam	14	1	14	
	T	otal workload	90	
	Total	workload / 30	90/30	
	Course	ECTS Credit	3	

Evaluation		
Activity Type	%	
Mid-term	40	
Final Exam	60	
Total	100	

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	NO PROGRAM OUTCOME				
1	Ability to Recognize Basic Concepts in Nursing Education	5			
2	Ability to Approach Ethical Problems by Centering on Basic Concepts	4			
3	Having Knowledge of Nursing and Health Sciences and Ability to Apply the Knowledge Acquired	5			
4	Ability to Do Interdisciplinary Team Work	5			
5	Ability to Recognize, Formulate and Solve Medical Problems in Nursing Education	5			
6	Effective Written and Oral Communication/Presentation Skills				
7	Ability to Understand and Apply Professional and Ethical Responsibility	4			
8	Ability to Understand and Apply the Importance of Lifelong Learning	5			

LECTUTER(S)				
Prepared by	Asst. Prof. Dr. Semra EYİ			
Signature(s)				





Course Name	Course Code
ELDERLY CARE	281118010

Number of Course Hours per Week		ECTS		
Semester	Theory	Practice	ECTS	
8	2	0	3	

Course Category (Credit)				
Basic Sciences	Engineering Sciences	Design	General Education	Health
				X

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	-
Objectives of the Course	In this course, it is aimed for students to know and evaluate the health problems of the elderly in the world and in Turkey and the health initiatives implemented to protect and improve the health of the elderly.
Short Course Content	Definition of Old Age, Concepts of Geriatrics, Physiological and Psychosocial Changes and Problems Due to Aging, Health Promotion, Common Problems in the Elderly and Health Protection, Geriatric Emergencies

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Gain information about aging in the world and in Turkey	1,2	1,2,5	A
2	Knows the health problems and care of the elderly	1,2	1,2,5	A
3	Discuss and share their knowledge and current developments in the field of aging, both verbally and in writing	1,2,4,8	1,2,5	A
4	Develops research skills on issues related to elderly care	1,2,4,8	1,2,5	A
5	Develops effective problem solving skills on issues related to elderly care	1,2,4,8	1,2,5	A
6	Knows patient rights and ethical duties on issues related to elderly care	1,2,4,8	1,2,5	A
7	Learns group work on issues related to elderly care	1,2,4,8	1,2,5	A
8	Gain information about protection and improvement the health of the elderly	1,2	1,2,5	A

<sup>\*</sup>Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

<sup>\*\*</sup>Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook  Kapucu, S. (2019). Geriatri Hemşireliği. Hipokrat Yayınevi Arıoğlu, S. (2006). Geriatri ve Gerontoloji, Akademisyen Kitabevi, 1. Bası Akdemir N. (2022). Temel Geriatri ve Hemşirelik Bakımı. TÜED Eğitim		
Supporting References	-	
Necessary Course Material	Barcovision, computer, internet and tools required for seminars	

	Course Schedule			
1	Definition of Old Age			
2	Demographic Situation and Epidemiology of Old Age			
3	Aging Physiology			
4	Protecting Health in the Elderly			
5	Health Promotion			
6	Follow-up of the Elderly Individual/Service Models			
7	Changes Seen in the Elderly			
8	Mid-Term Exam			
9	Common Physical Problems in Elderly Individuals			
10	Improving the Quality of Life and Self-Care in Elderly Individuals			
11	Geriatric Emergencies (Fall, Drug Intoxication, etc.) and Prevention I			
12	Geriatric Emergencies (Fall, Drug Intoxication, etc.) and Prevention II			
13	Geriatric Emergencies (Fall, Drug Intoxication, etc.) and Prevention III			
14	Neglect-Abuse in Old Age			
15	Polypharmacy			
16	Final Exam			

Calculation of Course Workload			
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	2	28
Classroom Studying Time (review, reinforcing, prestudy,)	14	1	14
Homework			
Quiz Exam			
Studying for Quiz Exam			
Oral exam			
Studying for Oral Exam			
Report (Preparation and presentation time included)			
Project (Preparation and presentation time included)			
Presentation (Preparation time included)			
Make up Exam	1	1	1
Preparation Make up Exam	1	3	3
Mid-Term Exam	1	1	1
Studying for Mid-Term Exam	7	2	14
Final Exam	1	1	1
Studying for Final Exam	14	2	28
	Total workloa	ad	90
	Total workload		90/30
	Course ECTS	3	3

Evaluation			
Activity Type	%		
Mid-term	40		
Final Exam	60		
Total	100		

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)			
NO	NO PROGRAM OUTCOME			
1	Ability to Recognize Basic Concepts in Nursing Education	5		
2	Ability to Approach Ethical Problems by Centering on Basic Concepts	5		
3	Having Knowledge of Nursing and Health Sciences and Ability to Apply the Knowledge Acquired			
4	Ability to Do Interdisciplinary Team Work	5		
5	Ability to Recognize, Formulate and Solve Medical Problems in Nursing Education			
6	Effective Written and Oral Communication/Presentation Skills			
7	Ability to Understand and Apply Professional and Ethical Responsibility			
8	Ability to Understand and Apply the Importance of Lifelong Learning	3		

LECTUTER(S)				
Prepared by	Prof. Dr. Güler Balcı Alparslan	Prof. Dr. Ayşe Özkaraman		
Signature(s)				