



Course categories: UC = University Core; FC = Faculty Core; AC = Area Core; AE = Area Elective; FE = Faculty Elective; UE = University Elective

Semester	Course Code	Course Title	Course Category	Hours			Total Credit	Pre- requisite	ECTS Credit
				Lecture	Tutorial	Lab/Prac			
1	NURS101	INTRODUCTION TO NURSING	AC	2	0	0	2	-	2
1	ANTY101	ANATOMY-I	FC	2	0	2	3	-	5
1	PHYL101	PHYSIOLOGY-I	FC	2	0	0	2	-	4
1	MBIO101	MICROBIOLOGY	FC	2	0	0	2	-	4
1	TUOG101 / TURK131	TURKISH LANGUAGE-I / TURKISH AS A FOREIGN LANGUAGE-I	UC	2	0	0	2	-	3
1	TARH101 / HIST111	ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REFORMS-I	UC	2	0	0	2	-	3
1	ENGL121	ENGLISH-I	UC	3	0	0	3	-	4
1	ITEC100	INFORMATION TECHNOLOGIES	UC	2	0	2	3	-	5
Total 8 courses			TOTAL:	17	0	4	19		30
2	NURS102	FUNDAMENTALS OF NURSING	AC	3	0	5	5	-	7
2	ANTY102	ANATOMY-II	FC	2	0	2	3	-	5
2	PHYL102	PHYSIOLOGY-II	FC	2	0	0	2	-	4
2	TUOG102 / TURK132	TURKISH LANGUAGE-II / TURKISH AS A FOREIGN LANGUAGE-II	UC	2	0	0	2	- / TURK131	3
2	TARH102 / HIST112	ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REFORMS-II	UC	2	0	0	2	-	3
2	ENGL122	ENGLISH-II	UC	3	0	0	3	ENGL121	4
2	HESCXX1	FACULTY ELECTIVE	FE	X	X	X	2	-	4
Total 7 courses			TOTAL:	14	0	7	19		30
3	NURS201	MEDICAL NURSING	AC	3	0	4	5	-	10
3	NURS203	MEDICAL NURSING PRACTICE	AC	0	0	8	4	-	5
3	HESC201	RESEARCH METHODS IN HEALTH SCIENCES	FC	2	0	0	2	-	3
3	BCHM231	BIOCHEMISTRY	FC	2	0	0	2	-	4
3	HESCXX2	FACULTY ELECTIVE	FE	X	X	X	2	-	4
3	UNIEXX1	UNIVERSITY ELECTIVE	UE	X	X	X	3	-	4
Total 6 courses			TOTAL:	7	0	12	18		30
4	NURS202	SURGICAL NURSING	AC	3	0	4	5	-	10
4	NURS204	SURGICAL NURSING PRACTICE	AC	0	0	8	4	-	5
4	NURS206	DEONTOLOGY AND ETHICS	AC	2	0	0	2	-	3
4	HESCXX3	FACULTY ELECTIVE	FE	X	X	X	2	-	4
4	HESCXX4	FACULTY ELECTIVE	FE	X	X	X	2	-	4
4	UNIEXX2	UNIVERSITY ELECTIVE	UE	X	X	X	3	-	4
Total 6 courses			TOTAL:	5	0	12	18		30
5	NURS301	GYNECOLOGY AND OBSTETRICS NURSING	AC	3	0	4	5	-	9
5	NURS303	GYNECOLOGY AND OBSTETRICS NURSING PRACTICE	AC	0	0	8	4	-	5
5	NURSXX1	AREA ELECTIVE	AE	X	X	X	2	-	4
5	NURSXX2	AREA ELECTIVE	AE	X	X	X	2	-	4
5	HESCXX5	FACULTY ELECTIVE	FE	X	X	X	2	-	4
5	UNIEXX3	UNIVERSITY ELECTIVE	UE	X	X	X	3	-	4
Total 6 courses			TOTAL:	3	0	12	18		30
6	NURS302	CHILD HEALTH AND DISEASES NURSING	AC	3	0	4	5	-	10
6	NURS304	CHILD HEALTH AND DISEASES NURSING PRACTICE	AC	0	0	8	4	-	5
6	NURS306	MANAGEMENT IN NURSING	AC	2	0	2	3	-	3
6	NURSXX3	AREA ELECTIVE	AE	X	X	X	2	-	4
6	NURSXX4	AREA ELECTIVE	AE	X	X	X	2	-	4
6	UNIEXX4	UNIVERSITY ELECTIVE	UE	X	X	X	3	-	4
Total 6 courses			TOTAL:	5	0	14	19		30
7	NURS401	MENTAL HEALTH AND DISEASES NURSING	AC	3	0	0	3	-	6
7	NURS403	MENTAL HEALTH AND DISEASES NURSING PRACTICE	AC	0	0	6	3	-	5
7	NURS405	PUBLIC HEALTH NURSING	AC	3	0	0	3	-	6
7	NURS407	PUBLIC HEALTH NURSING PRACTICE	AC	0	0	6	3	-	5
7	NURSXX5	AREA ELECTIVE	AE	X	X	X	2	-	4
7	NURSXX6	AREA ELECTIVE	AE	X	X	X	2	-	4
Total 6 courses			TOTAL:	6	0	12	16		30
8	NURS400	INTERNSHIP PRACTICE	AC	2	0	20	12	-	18
8	NURS402	SENIOR PROJECT	AC	2	X	2	3	-	4
8	NURSXX7	AREA ELECTIVE	AE	X	X	X	2	-	4
8	NURSXX8	AREA ELECTIVE	AE	X	X	X	2	-	4
Total 4 courses			TOTAL:	4	0	22	19		30
GRAND TOTAL:				61	0	95	146		240

No.	Course Code	Course Title	Course Category	Hours			Total Credit	Pre-requisite	ECTS Credit
				Lecture	Tutorial	Lab/Prac			
1	NURS330	BREASTFEEDING COUNSELING	AE	2	0	1	2		4
2	NURS331	GENDER AND REPRODUCTIVE HEALTH	AE	2	0	0	2		4
3	NURS332	ONCOLOGY NURSING	AE	2	0	0	2		4
4	NURS333	INFECTIOUS DISEASES NURSING	AE	2	0	2	2		4
5	NURS334	PALLIATIVE CARE	AE	2	0	0	2		4
6	NURS335	EMERGENCY NURSING	AE	2	0	1	2		4
7	NURS336	HEALTH CARE MANAGEMENT AT HOME	AE	2	0	0	2		4
8	NURS337	CONFLICT MANAGEMENT AND COMMUNICATION SKILLS	AE	2	0	0	2		4
9	NURS338	FORENSIC NURSING	AE	2	0	0	2		4
10	NURS339	NURSING AND ART	AE	2	0	0	2		4
11	NURS340	DIABETES NURSING	AE	2	0	1	2		4
12	NURS341	INTENSIVE CARE NURSING	AE	2	0	0	2		4
13	NURS342	INTERCULTURAL NURSING	AE	2	0	0	2		4
14	NURS343	MOTHER'S HEALTH	AE	2	0	0	2		4
15	NURS344	LEGAL ASPECTS OF NURSING	AE	2	0	0	2		4
16	NURS345	MANAGEMENT OF MAINTENANCE IN DISASTER	AE	2	0	0	2		4
17	NURS346	SCHOOL NURSING	AE	2	0	1	2		4
18	HESC330	INFORMATICS IN HEALTH	FE	2	0	0	2		4
19	HESC331	QUALITY IN HEALTH SERVICES	FE	2	0	0	2		4
20	HESC332	DIAGNOSTIC METHODS	FE	2	0	0	2		4
21	HESC333	PROTECTION AGAINST RADIATION	FE	2	0	0	2		4
22	HESC334	LABORATORY TECHNIQUES AND SAFETY	FE	2	0	0	2		4
23	HESC335	PHYSICAL ACTIVITY FOR HEALTH	FE	1	0	2	2		4
24	HESC336	FUNCTIONAL NEUROANATOMY AND NEUROPHYSIOLOGY	FE	2	0	0	2		4
25	HESC337	ERGONOMICS	FE	2	0	2	2		4
26	HESC340	HISTOLOGY	FE	2	0	0	2		4
27	HESC341	EPIDEMIOLOGY	FE	2	0	0	2		4
28	HESC342	HEALTH EDUCATION AND DEVELOPMENT OF HEALTH	FE	2	0	0	2		4
29	HESC343	DISABILITY AND LIFE	FE	2	0	0	2		4
30	HESC344	HEALTH TOURISM	FE	2	0	0	2		4
31	HESC345	MEDICAL TERMINOLOGY	FE	2	0	0	2		4
32	HESC346	HEALTH LEGISLATION	FE	2	0	0	2		4
33	HESC347	PREVENTIONAL HEALTH	FE	2	0	0	2		4
34	HESC354	PRINCIPLES OF NUTRITION	FE	2	0	0	2		4
35	PATH350	PATHOLOGY	FE	2	0	0	2		4
36	BIOL350	BIOLOGY AND GENETICS	FE	2	0	0	2		4
37	PSYC231	PSYCHOLOGY	FE	2	0	0	2		4
38	PSYC386	COMMUNICATION AND BEHAVIORAL SCIENCES	FE	2	0	0	2		4
39	ENGL309	VOCATIONAL ENGLISH NURSING-I	AE	2	0	0	2		4
40	ENGL310	VOCATIONAL ENGLISH NURSING-II	AE	2	0	0	2		4
41	PHRM332	PHARMACOLOGY	FE	2	0	0	2		4

#### PROGRAM INFORMATION

<b>General Goal of the</b>	The purpose of this program; is to train professional nurses who are sensitive to all kinds of developments and changes that may
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<b>Program Outputs</b>	1. Has the basic and current knowledge, skills and attitudes to fulfill professional roles and functions.
	2. Has the ability to access and use scientific and current information about nursing.
	3. Has the ability to meet the health care needs of healthy/patient individuals, families and society with an evidence-based and holistic approach in line with the nursing process.
	4. Has the ability to perform nursing practices in accordance with ethical principles and legal regulations.
	5. Has the ability to use information and care technologies in nursing practices.
	6. Has the ability to work in collaboration with the health care team and other disciplines.
	7. Has the ability to communicate effectively with the patient/patient relative and the health team.
	8. Has the ability to take responsibility in research in the field of nursing.
	9. Has problem-solving, critical and creative thinking skills in nursing practices.
	10. Has the capacity to follow the information in the field using at least one foreign language and to communicate with colleagues.
	11. Has the mindset of embracing lifelong learning.

#### COURSE DESCRIPTIONS

Course Descriptions – I: All Area Core and Faculty/School Core courses offered by the department of the program.

Course Code	Course Title	Credit	ECTS Credit	Course Catego.	Pre-requisite	Teaching Language
<b>NURS101</b>	<b>INTRODUCTION TO NURSING</b>	(2,0,0)2	2	AC		English
<b>Course</b>	This course aim is introduces to nursing students; nursing profession, the definition of nursing, the concept of nursing and philosophy, historical development in the world and in Türkiye, authorities and responsibilities of nurses, roles and functions, the professionalization process and professionalization of nursing, health and nursing-related legislation, developing and changing roles of modern nursing, nursing education and application in different countries, national and international nursing associations. and organizations, basic human needs, explanation of basic					

<b>Course Content</b>	concepts such as health, illness, environment, care, nature of human, nursing theorists, nursing philosophy, holistic care, care models, transcultural nursing, problem solving process and evidence-based nursing.					
<b>ANTY101</b>	<b>ANATOMY-I</b>	(2,0,2)3	5	FC		English
<b>Course Content</b>	This course aims to learn the basic concepts of anatomy, anatomical terminology, anatomical structures of body systems and topographic anatomy of body systems. Course content; to teach the general human anatomy with emphasis on movement and nervous system, by keeping clinical and functional features in the foreground. In addition, basic anatomy information, terminology, understanding general information about bones, joints, muscles and explaining the organs, muscles, bones and joints that make up the locomotor system and the structural and neighborhood relations between these organs, recognizing the human body and parts of the body, body cavities and these spaces. It is aimed to learn the anatomical locations of organs, body systems, cardiovascular system, vessels and heart, urogenital system, immune system, gastrointestinal system, nervous system and all organs under these headings, their neighborhoods, functions, vascular and neural connections.					
<b>PHYL101</b>	<b>PHYSIOLOGY-I</b>	(2,0,0)2	4	FC		English
<b>Course Content</b>	The aim of this course is to provide students with a basic knowledge of medical physiology. In the content of the course; homeostasis, physiology and thermoregulation and body fluids, Cell-blood-muscle-circulation-respiratory physiology, Cell and its structure, Cell potentials, Cell membrane structure and substance transfer through membranes, regulation of fluid and electrolyte balance in the body, membrane potential, formation and transmission of action potential, excitable tissues, skeletal muscle physiology, smooth muscle physiology, blood physiology, cardiac muscle physiology, coronary and peripheral circulation, synaptic transmission mechanism, muscle contraction mechanism, peripheral nervous system, sympathetic nervous system, parasympathetic nervous system, pain, immune system will be examined in detail.					
<b>MBIO101</b>	<b>MICROBIOLOGY</b>	(2,0,0)2	4	FC		English
<b>Course Content</b>	The aim of this course is to inform students about principles of general microbiology and general aspects of the immune system. Understanding pathogenesis of infection diseases and the strategies to avoid infectious agents is one of the other aims. Introduction to microbiology and classification of microorganisms / Basic morphological structures of bacteria, Basic morphological structures of bacteria, Bacterial metabolism and growth, Bacterial genetics / General properties of Rickettsiae, Mycoplasmas, Chlamydiae and Spirochetes, General properties of viruses, General properties of fungi / General properties of parasites, Sterilization, disinfection Antibacterial agents, Environmental microbiology / Transmission ways and pathogenesis of infectious agents and normal flora, Transmission ways and pathogenesis of infectious agents and normal flora Introduction to immune system, Mechanisms of Innate immunity /, Infectious agents transmitted from gastrointestinal tract and food borne infections, Infectious agents transmitted from gastrointestinal tract and food borne infection disease.					
<b>NURS102</b>	<b>FUNDAMENTALS OF NURSING</b>	(3,0,5)5	7	AC		English
<b>Course Content</b>	This course will be the basis for students to make a nursing care plan, human and basic human needs, life process, concept of care, health system and teamwork, basic concepts of nursing, individual and hospital, mobilization needs of healthy and sick individuals, hygiene needs of healthy and sick individuals, nutrition, nutritional methods, excretory requirements of healthy and sick individuals, basic interventions in nursing, vital signs, wound healing, drug administration, pain and management, oxygen requirements of healthy and sick individuals, sleep and rest, tissue repair, fluid requirements of healthy and sick individuals, stages of the nursing process, nursing diagnosis and classification systems.					
<b>ANTY102</b>	<b>ANATOMY-II</b>	(2,0,2)3	5	FC		English
<b>Course Content</b>	The aim of this course; It aims to learn the basic concepts of anatomy, anatomical terminology, anatomical structures of organ systems and topographic anatomy of body systems, and forms the basis for various assessments in the program curriculum. In this course, which is a continuation of the ANTY101 coded course conducted in the fall semester; lecture, discussion and practice. The content of this course includes the functional and clinical anatomy of the structures that make up the central and peripheral nervous system, sensory organs, excretion, digestion, endocrine system, urogenital system and gastrointestinal system.					
<b>PHYL102</b>	<b>PHYSIOLOGY-II</b>	(2,0,0)2	4	FC		English
<b>Course Content</b>	The aim of the course is to provide students with a basic knowledge of medical physiology. This course; It is a continuation of the PHYL101 course conducted in the fall semester. This course covers respiratory system physiology, regulation of respiratory and body pH balance, respiratory capacities and physiological changes in respiratory diseases, excretory system physiology, regulation mechanism of excretory system, circulatory system physiology, circulatory system control and regulation, digestive system physiology, sensory systems. endocrine system physiology, reproduction at the cellular level, reproductive physiology, space physiology					
<b>NURS201</b>	<b>MEDICAL NURSING</b>	(3,0,4)5	10	AC		English
<b>Course Content</b>	This course includes pain, preventive health services/basic health services, 21st century health goals, cardiovascular system diseases and nursing interventions, fluid-electrolyte acid-base imbalances and nursing care, urinary system diseases and nursing care, shock and nursing care, digestive system. diseases and nursing care, endocrine system diseases and nursing care, joint / connective tissue diseases and nursing care, respiratory system diseases and nursing care, hematological diseases and nursing care, nervous system diseases and nursing care, oncological diseases and nursing care, immune system diseases and nursing care, rehabilitation, elderly care, home care in chronic diseases, complementary therapies in chronic diseases, drugs frequently used in internal medicine clinics, physical examination methods, case discussions in patient care, case studies in medical nursing, the importance of medical asepsis.					
<b>NURS203</b>	<b>MEDICAL NURSING PRACTICE</b>	(0,0,8)4	5	FC		English
	This course aims to gain competence by using the theoretical knowledge and skills acquired within the scope of NURS201 internal medicine nursing course in the same semester, in the medical nursing Practice environment of national and/or international primary, secondary and tertiary health institutions and organizations, and to provide students with comprehensive nursing interventions experience in order to prepare them for the					

<b>Course Content</b>	profession. It includes care, education, nursing assessment, counseling of healthy individuals and/or sick individuals, preparing a care plan by using the nursing process in clinical assessment and making nursing diagnoses, experiencing the multidisciplinary working structure, learning the coordination system with doctors and health personnel, observing detailed patient follow-up and case discussions.					
<b>HESC201</b>	<b>RESEARCH METHODS IN HEALTH SCIENCES</b>	<b>(2,0,0)2</b>	<b>3</b>	<b>FC</b>		<b>English</b>
<b>Course Content</b>	This course; Within the scope of science and scientific method, research methodology, statistical method analysis, which is the basis for determining the research problem, determining the topic, planning and design of the research (determining the problem, determining the research topic, sampling, literature review, reference, data collection, data analysis and interpretation of the results), Gaining the knowledge and skills of defining the problems of cases, evaluating and finding solutions by using interactive education and training methods and making use of the literature, video analysis, group work, statistical analysis and interpretation, report preparation, oral presentation, gaining self-learning skills, Special clinical problem solving, gaining decision-making skills, contributing to the transfer of theoretical knowledge and skills to clinical work, and reporting forms.					
<b>BCHM231</b>	<b>BIOCHEMISTRY</b>	<b>(2,0,0)2</b>	<b>4</b>	<b>FC</b>		<b>English</b>
<b>Course Content</b>	This course involves the study of the molecular composition of living cells, the organization of biological molecules within the cell, and the structure and function of these biological molecules. The biological macromolecules which this course focuses on are proteins, polysaccharides, and polynucleic acids (DNA and RNA), including the monomeric units of these macromolecules. In this semester we will concentrate on the structures of these molecules, their functions, and the strong relationship between structure and function. The course will also examine the structure and function of lipids, a fourth important type of biological molecule and a major component of cell membranes. Along with the study of lipids, we will examine biological transport in membranes. Other topics to be examined in the course include the kinetics and catalytic mechanisms of enzymes. Methods and approaches used in biochemical research will be presented as will the biochemical basis of some disease states.					
<b>NURS202</b>	<b>SURGICAL NURSING</b>	<b>(3,0,4)5</b>	<b>10</b>	<b>AC</b>		<b>English</b>
<b>Course Content</b>	This course covers the definition of surgery, its history and the effects of surgery on patients, surgical aseptic technique, hospital infections, surgical site infections, fluid electrolyte, acid-base balance and imbalance in surgery, bleeding in surgery, shock and nursing care, tissue damage, wound types and care, preoperative care, postoperative care, features of the operating room, respiratory system surgery and nursing care, cardiovascular surgery and nursing care, gastrointestinal system surgery and care, hepatopancreatobiliary surgery and care, kidney, urinary tract and male reproductive organs surgical diseases and nursing care, orthopedic diseases and nursing care, breast diseases and nursing care, eye diseases and nursing care, , surgical diseases of the endocrine system and nursing care, Cancer, transplantation and general principles in the treatment of burns.					
<b>NURS204</b>	<b>SURGICAL NURSING PRACTICE</b>	<b>(0,0,8)4</b>	<b>5</b>	<b>AC</b>		<b>English</b>
<b>Course Content</b>	This course aims to gain competence by using the theoretical knowledge and skills acquired within the scope of the NURS202 surgical nursing course in the same semester, in the practice environment of national and/or international primary, secondary and tertiary health institutions and organizations, and to provide comprehensive nursing interventions experience in surgery and in the operating room, patient safety in surgery, care, education, counseling of surgical patient, preparing a care plan by using the nursing process and making nursing diagnoses, defining the pre-, postoperative and post-operative needs of the surgical patient and their family, experiencing the multidisciplinary working environment in the surgical units and case discussions, case studies					
<b>NURS206</b>	<b>DEONTOLOGY AND ETHICS</b>	<b>(2,0,0)2</b>	<b>3</b>	<b>AC</b>		<b>English</b>
<b>Course Content</b>	This course includes the definition deontology and ethics, Patient Rights and Historical Development, core principles of deontology, ethics theorists, ethical values of nursing, ethical codes in nursing, ethical decision making process, human right, patient rights, animals right, right to information, Obligation of Confidentiality in Nursing Practices, analyzing ethical dilemma cases encountered in nursing practice, relationship Between nurse and Patients/family, appropriate professional behaviour, a general sense of morality and moral values, Ethical Attitude Towards Infectious Diseases, freedom and justice right, Ethical principles and moral in health research, Ethics in medical research and Declaration of Helsinki.					
<b>NURS301</b>	<b>GYNECOLOGY AND OBSTETRICS NURSING</b>	<b>(3,0,4)5</b>	<b>9</b>	<b>AC</b>		<b>English</b>
<b>Course Content</b>	This course covers the definition of women's health and gynecology nursing, reproductive health and the role of the nurse, cultural psychosocial and biological aspects of human sexuality, normal prenatal, natal, postnatal periods and nursing care, normal newborn, risky pregnancy, birth, postpartum periods and nursing care, newborn and nursing care, Labor and Delivery, family planning, infertility, reproductive system infections and nursing care, pelvic support structure disorders, care in the climacterium and menopause, care of the patient with reproductive system cancer, menstrual disorders and nursing care, violence against women and nursing topics.					
<b>NURS303</b>	<b>GYNECOLOGY AND OBSTETRICS NURSING PRACTICE</b>	<b>(0,0,8)4</b>	<b>5</b>	<b>AC</b>		<b>English</b>
	This course aims to provide competence by using the theoretical knowledge and skills acquired within the scope of NURS301 women's health, diseases and obstetrics nursing course taught in the same term, in the practice environment of national and/or international primary, secondary and tertiary health institutions and organizations, and to prepare students for the profession. interventions, care, education, Family Planning,					

<b>Course Content</b>	counseling of healthy individuals and/or sick individuals, preparing a care plan by using the nursing process and making nursing diagnoses, experiencing the multidisciplinary working environment in the maternity health units, prenatal mother follow-up and patient care during delivery, reproductive health and practice skills and expertise. Includes discussions.					
<b>NURS302</b>	<b>CHILD HEALTH AND DISEASES NURSING</b>	<b>(3,0,4)5</b>	<b>10</b>	<b>AC</b>		<b>English</b>
<b>Course Content</b>	This course covers the basic concepts, theories and principles of child health and diseases nursing, children's rights, the state of child health in the world and in Türkiye, protection, maintenance and development of child's health, reactions of children to hospitalization, drug applications, nursing to a terminally ill child and his family. approach, breast feeding, nursing approach to children with chronic diseases and their families, growth and development characteristics and growth/development disorders in childhood, development newborns, nutrition in childhood, nutritional disorders, high-risk children, digestive system diseases and nursing care, respiratory diseases and nursing care, urinary system diseases and nursing care, childhood infectious diseases, nursing care and vaccination programs, congenital heart diseases and nursing care, nervous system diseases and nursing care, blood diseases and nursing care, endocrine and metabolic diseases and nursing care, musculoskeletal system Includes diseases and nursing care issues.					
<b>NURS304</b>	<b>CHILD HEALTH AND DISEASES NURSING PRACTICE</b>	<b>(0,0,8)4</b>	<b>5</b>	<b>AC</b>		<b>English</b>
<b>Course Content</b>	This course is comprehensive in order to prepare students for the profession by using the skills acquired within the scope of NURS302 child health and diseases nursing course, in which the theoretical and practical information in the same semester are transferred, by using them in the practice environment of national and/or international primary, secondary and tertiary health institutions and organizations. It includes gaining experience in nursing interventions, pediatric assessment, breast feeding care, care of children and their families according to age groups, education, counseling, preparing a care plan by using the nursing process and making nursing diagnoses, experiencing the multidisciplinary working environment with pediatricians and health personnel, and case discussions.					
<b>NURS306</b>	<b>MANAGEMENT IN NURSING</b>	<b>(2,0,2)3</b>	<b>3</b>	<b>AC</b>		<b>English</b>
<b>Course Content</b>	This course includes introduction to management, nursing administration, care management, management theories, manager and leadership relationship, effective management principles in health care, knowledge and skills required to lead care personnel, nursing services management process (data collection process and methods, planning, organization, directing). execution, control and supervision, coordination), functions/roles of nurse managers, health policies and laws, accreditation in health services, motivation, job satisfaction, power, authority, change, managerial problems, problem solving, decision making, quality in nursing services, efficiency It includes the determination of the functions of nursing management, management and ethics in the disciplinary process / budgeting process / recruitment and placement / program planning.					
<b>NURS401</b>	<b>MENTAL HEALTH AND DISEASES NURSING</b>	<b>(3,0,0)3</b>	<b>6</b>	<b>AC</b>		<b>English</b>
<b>Course Content</b>	This course includes basic concepts in mental health, mental health problems, historical development of mental health practices, theoretical approaches in psychiatry and psychiatric nursing, roles of psychiatric nurses, practice areas, practice standards, therapeutic communication, individual communication/interview, group dynamics, special groups in psychiatric nursing practice. (child, elderly, chronic disease), hospital-centered psychiatric nursing, psychiatric home care and case management, rehabilitation in psychiatric diseases, legal-ethical approaches in psychiatry care, nursing care in psychiatric diseases, anxiety, mood, schizophrenic, organic mental disorder, substance use disorder, eating disorder It includes the subjects of personality disorder, individual with personality disorder and nursing care, medication treatments in mental disorders and nursing care.					
<b>NURS403</b>	<b>MENTAL HEALTH AND DISEASES NURSING PRACTICE</b>	<b>(0,0,6)3</b>	<b>5</b>	<b>AC</b>		<b>English</b>
<b>Course Content</b>	This course provides comprehensive nursing initiatives to prepare students for the profession by using the theoretical knowledge and skills acquired within the scope of NURS401 mental health and diseases nursing course, which is included in the curriculum of the same semester, in the practice environment of national and / or international primary, secondary and tertiary health institutions and organizations. It includes gaining experience, care of the individual with psychiatric illness and his family, communication, education, counseling, crisis intervention, preparing a care plan by using the nursing process, patient assessment and making nursing diagnoses, experiencing the working scheme and multidisciplinary working approach in the psychiatry service, the process and case discussions.					
<b>NURS405</b>	<b>PUBLIC HEALTH NURSING</b>	<b>(3,0,0)3</b>	<b>6</b>	<b>AC</b>		<b>English</b>
<b>Course Content</b>	This course covers basic concepts of epidemiology and health indicators in public health, the roles of public health nurses, organization of health services, basic health services, the philosophy of public health services, the history of public health nursing, its definition, duties and responsibilities, physical, mental and physical and mental health of individuals of all ages, families and society. The responsibilities of the public health nurse in the protection, development, treatment and rehabilitation of social health, health education, health promotion, cultural differences, preventive care and community-based nursing practices, nursing services, health education and counseling necessary for the patient's home care and reintegration to the society and the correction of negative conditions affecting health , family, environment, school and occupational health issues.					
<b>NURS407</b>	<b>PUBLIC HEALTH NURSING PRACTICE</b>	<b>(0,0,6)3</b>	<b>5</b>	<b>AC</b>		<b>English</b>
<b>Course Content</b>	This course aims to provide competence by using the theoretical knowledge and skills acquired within the scope of NURS405 application roles of public health nurses in public area , examination organization of health services, basic health services, examination of physical, mental a of individuals of all ages, families and society. The responsibilities of the public health nurse in the protection, development, treatment and rehabilitation of social health, health education, policy advocacy education for health promotion, community health, examination of cultural differences and community-based nursing practices public health services, health education and counseling necessary for the patient's home care and reintegration to the society and the correction of negative conditions affecting health , family planning, environment, school and occupational health issues. social awareness projects.					

NURS400	INTERNSHIP PRACTICE	(2,0,20)12	18	AC		English
Course Content	Within the scope of this course our students will be able to strengthen the nursing practicum by applying the knowledge and skills acquired during their undergraduate education in national or international primary, secondary, and tertiary healthcare settings, to gain comprehensive nursing intervention experience to prepare them for the profession, to develop their decision-making skills and to gain professional experience before graduation. It includes the process of adapting to professional life by earning the maximum clinical hours and rotations ensuring that the students enters the place they wants to be in professional life equipped, and increasing both theoretical and practical knowledge and skills about the department they want to work after graduation, and gaining a lifelong multidisciplinary working understanding.					
NURS402	SENIOR PROJECT	(2,X,2)3	4	AC		English
Course Content	This course is designed to synthesize, apply the critical thinking skills and theoretical knowledge acquired throughout nursing school. The students will engage in evidence-based projects that addresses the relevant healthcare problems, students will incorporate critical thinking, literature review, understanding the concept of research methodologies. Under the guidance of faculty mentors, students will identify a specific problem or area of interest, conduct a literature review, and develop a project proposal. This course emphasizes the general importance of ethical consideration,professional accountability in nursing research.					
Course Descriptions – II: Field Electives and Faculty/School Electives offered by the department offering the program						
Course	Course Title	Credit	ECTS	Course	Pre-requisite	Teaching Language
NURS330	BREASTFEEDING COUNSELING	(2,0,1)2	4	AE		English
Course Content	The scope of this course is lactation physiology, the anatomical structure of the breast, breastfeeding education before and after birth, the concept of motherhood, mother-infant communication, maternal nutrition and rest in lactation, newborn nutrition, infant nutrition 0-6 months and later, composition of breast milk, types of breast milk and characteristics, the benefits of breast milk, taking a breastfeeding history and preparing the mother for breastfeeding, breastfeeding techniques, weaning advice, the adequacy and increase of breast milk, the initiation and maintenance of breastfeeding and the role of the nurse, breastfeeding in special cases, breastfeeding policies, expressing and storing breast milk when necessary, developing clinical skills.					
NURS331	GENDER AND REPRODUCTIVE HEALTH	(2,0,0)2	4	AE		English
Course Content	The scope of this course is the development of gender and gender history until today, gender and gender in today's life, gender equality/inequality, concepts of equity,reproductive education, causes of gender inequality, reflections on the individual, fertility awareness, and society, steps taken to achieve gender equality, gender equality. and women's health, the importance of reproductive health in terms of women's health, reproductive health problems of women by life stages and gender, violence against women/abuse and gender, reproductive rights/sexual rights, importance of family planning, contraception and gender, reproductive system cancers and protection issues.					
NURS332	ONCOLOGY NURSING	(2,0,0)2	4	AE		English
Course Content	Within the scope of this course, basic concepts in the practice of nurses working in oncology units in hospitals, etiology and epidemiology of cancer, risk factors, physiology and pathology of cancer, classification of cancer,palliative care, diagnosis of cancer patients, early diagnosis and treatment methods in oncology,chemotherapy, complications of cancer treatment and nursing care, cancer diagnosis. Approach to the patient and nursing care, nursing care of the cancer patient, symptom control, holistic approach to the oncology patient and his family, the roles and responsibilities of the oncology nurse, the use of different treatment methods and effective nursing interventions in the management of their side effects, and palliative care in the cancer patient.					
NURS333	INFECTIOUS DISEASES NURSING	(2,0,0)2	4	AE		English
Course Content	The topics covered in this course are the definition of infection , its history and epidemiology, sterilization and disinfection definition and methods, important infectious agents, infection formation, isolation methods in the prevention of infectious diseases, prevention methods and nursing care, definition of health care associated infections, types, nursing for prevention. applications, infection control applications in private areas, hospital infections, immunization, respiratory tract infections and care, digestive tract infections and care, skin and mucosal infections and care, blood-borne infectious diseases and care, early diagnosis in infectious diseases.					
NURS334	PALLIATIVE CARE	(2,0,0)2	4	AE		English
Course Content	This course aims, definition and principles of palliative care, palliative care and institutions and organizations providing palliative care in the world and in Türkiye, palliative care nursing, symptom management in palliative care, evidence-based nursing care for symptom control in palliative care, palliative care in special cases, Identification of physical, psychological, spiritual, social and economic problems in the patient and his family in need of palliative care, care process, end-of-life care, the concept of good death/peaceful death and hospices, psychosocial problems experienced by the patient's family in the palliative and end-of-life care process, and family care, It includes the grief process and family care.					

<b>NURS335</b>	<b>EMERGENCY NURSING</b>	<b>(2,0,1)2</b>	<b>4</b>	<b>AE</b>		<b>English</b>
<b>Course Content</b>	This course includes an introduction to emergency care, emergency unit standards, laws regarding the emergency department, roles, responsibilities and legal obligations of emergency team members, emergency nursing, life-saving service and equipment, design of the emergency department, management of the emergency department, physical diagnosis, determining priorities in emergency patient care. triage), providing basic and advanced life support, application of ABC methods, CPR application, infection control in emergency services, emergency approach in shock, multiple traumas, head traumas, thorax, pulmonary trauma and emergencies, vertebral traumas, extremity traumas, abdominal and urinary region traumas, It includes emergency care in burns, neurological emergencies, emergencies related to metabolic, endocrine and fluid electrolyte disorders, cardiovascular emergencies, environmental emergencies, and emergency care in poisonings.					
<b>NURS336</b>	<b>HEALTH CARE MANAGEMENT AT HOME</b>	<b>(2,0,0)2</b>	<b>4</b>	<b>AE</b>		<b>English</b>
<b>Course Content</b>	This course includes the home care team (nurse, physician, physiotherapist, dietitian, social worker, psychologist), the roles and responsibilities of the home care nurse, comprehensive evaluation in home care (physiological and psychosocial evaluation of the patient, evaluation of the patient's family, evaluation of the patient's place and environment) , acute, rehabilitative and long-term home care services for different patient groups, special topics in home care (infusion therapy, postpartum maternal and child care, care of patients with mental health problems, hospice and palliative care, complementary medicine practices), It includes the management of unexpected and emergency situations, communication with patients and family members, health education and counseling in the home environment, telehealth, record keeping, care of family members, legal and ethical aspects of home care.					
<b>NURS337</b>	<b>CONFLICT MANAGEMENT AND COMMUNICATION SKILLS</b>	<b>(2,0,0)2</b>	<b>4</b>	<b>AE</b>		<b>English</b>
<b>Course Content</b>	The topics to be covered in this course are the dynamics of effective interpersonal relations, the conceptual aspect of effective communication, the variables affecting communication, body language, communication types, verbal and nonverbal communication, concepts that form the basis of interpersonal relations, personality concept, self-concept, listening and understanding skills, communication in nursing. and patient-nurse relationship, professional relationship, helpful relationship, social relationship, interview and interview principles, techniques that facilitate and prevent communication, communication with patient relatives, stress, anxiety, crisis, conflict and conflict resolution, empathy, assertiveness, group and group Includes dynamics.					
<b>NURS338</b>	<b>FORENSIC NURSING</b>	<b>(2,0,0)2</b>	<b>4</b>	<b>AE</b>		<b>English</b>
<b>Course Content</b>	This course provides basic information about forensic nursing, concepts, historical development of forensic nursing and forensic nursing work areas, roles and responsibilities, practices and standards in forensic nursing, definition of the concept of violence, types, risky groups, child abuse and forensic problems, malpractice, emergency. Including events related to patients in the units, forensic problems in individual, family and community health, identification of risky groups, forensic events related to children and adolescents, forensic events related to elderly individuals, systematic collection of forensic evidence and preservation of the integrity of the evidence, recording and reporting of forensic health problems.					
<b>NURS339</b>	<b>NURSING AND ART</b>	<b>(2,0,0)2</b>	<b>4</b>	<b>AE</b>		<b>English</b>
<b>Course Content</b>	This course covers different branches of art as a social transformation tool, women and creativity, the concept of art and the relationship between nursing, the relationship between nursing and aesthetics, nursing in line with the concepts of human, health, illness, the effect of art in nursing care, music therapy, the importance of touching, drama as an expression of self-expression. Nursing leaders' relationship with the arts, factors affecting the development of the nursing profession (social, philosophical and other historical forces), the roles and functions of the nurse, and the philosophy of nursing education. At the end of this course, students will gain knowledge in the field of art as well as the ability to use the subtlety of art and its therapeutic effect in their professional development.					
<b>NURS340</b>	<b>DIABETES NURSING</b>	<b>(2,0,1)2</b>	<b>4</b>	<b>AE</b>		<b>English</b>
<b>Course Content</b>	This course covers the definition, epidemiology, importance and classification of diabetes, the roles and responsibilities of the diabetes nurse and team approach, diagnosis of diabetes, current treatment approaches in diabetes, oral antidiabetic management, insulin therapy management, medical nutrition management and healthy nutrition approaches in diabetes, self-monitoring and importance of exercise, emergency metabolic complications of diabetes and nursing care, chronic complications of diabetes and nursing care, diabetes management in special situations (pregnancy, sexuality, immunization, travel), diabetes education, general health advice and counseling in diabetes, psychosocial aspect of diabetes, prevention strategies in diabetes and The nurse's role in prevention includes topics.					
<b>NURS341</b>	<b>INTENSIVE CARE NURSING</b>	<b>(2,0,0)2</b>	<b>4</b>	<b>AE</b>		<b>English</b>
<b>Course Content</b>	This course includes intensive care nursing and basic concepts, design and organization of the intensive care unit, patient admission, transfer and discharge and communication in the intensive care unit, patient follow-up and basic life support in the intensive care unit, fluid-electrolyte disorders and hemodynamic monitoring, nutrition in the intensive care patient, positioning, patient restraint and pressure ulcers, nursing care of patients with respiratory problems and basic care principles for patients with mechanical ventilation, nursing care of patients with cardiovascular and renal problems and special applications, nursing care of patients with gastrointestinal system problems and special applications, nursing care of patients with multiple traumas It includes prophylaxis, analgesia and sedation applications in the intensive care unit, infection control in the intensive care unit, ethical behaviors in the intensive care unit, and end-of-life care.					
<b>NURS342</b>	<b>INTERCULTURAL NURSING</b>	<b>(2,0,0)2</b>	<b>4</b>	<b>AE</b>		<b>English</b>
<b>Course Content</b>	The topics to be covered in this course are the concept of culture, the basic concepts of intercultural nursing and an introduction to intercultural nursing, cultural structure and affecting factors, intercultural communication, intercultural nursing models, intercultural nursing and ethics, religion/migration, culture and health relationship, cultural approaches in pain behavior,ethnic diversion. intercultural approaches to disease, cultural approaches in reproductive health and infertility, cultural approaches before and after birth, cultural approaches in child care, psychiatric diseases and intercultural approach in care, cultural competence and practice standards in nursing care, nursing care ,elderly approach, religion,migration and cultural, complementary medicine and effectiveness.					



<b>NURS343</b>	<b>MOTHER'S HEALTH</b>	<b>(2,0,0)2</b>	<b>4</b>	<b>AE</b>		<b>English</b>
<b>Course Content</b>	This course includes basic concepts about maternal and child health, women and their problems in the world and in Türkiye, violence against women and children, statistics for women aged 15-49, fertility period of women, pregnancy period, prenatal, postpartum and postpartum period, lactation period. , Common complaints and nursing care in children aged 0 - 3, common complaints and nursing care in children aged 3 - 6, common diseases and nursing care in children aged 6 - 12, vaccines and serums in childhood and pregnancy, family planning / contraception and methods topics.					
<b>NURS344</b>	<b>LEGAL ASPECTS OF NURSING</b>	<b>(2,0,0)2</b>	<b>4</b>	<b>AE</b>		<b>English</b>
<b>Course Content</b>	Within the scope of this course, the topics that will be transferred to the students are the roles, responsibilities and obligations of the nurse, the legal aspects of nursing, basic human rights and legal aspects, the right to health, the rights of the patient, the responsibilities of the health worker, the responsibilities of the health worker, nursing and values, ethics and nursing, care ethics, ethics, morality, deontology definitions, ethical classification, universal ethical principles, nursing ethical codes, ethical dilemmas and solutions, definitions and terms (ethical uncertainty, ethical problem, ethical dilemma), ethical theories, ethical decision making process, ethical sensitivity, medical developments and ethical aspects include issues of malpractice.					
<b>NURS345</b>	<b>MANAGEMENT OF MAINTENANCE IN DISASTER</b>	<b>(2,0,0)2</b>	<b>4</b>	<b>AE</b>		<b>English</b>
<b>Course Content</b>	This course includes definition, epidemiology, importance and classification of the concept of disaster, natural disasters, global disasters and complex emergencies, disasters caused by chemical, biological, radiological, nuclear agents, high-risk vulnerable groups in disasters, mental health in disasters, mass injuries in disasters, disaster triage , disaster preparedness, disaster planning, disaster management, nurses' roles in disaster management, legal and ethical issues in disaster response, research and development in disaster nursing. At the end of this course, students will learn the primary intervention information, patient evaluation and patient intervention in the disaster area.					
<b>NURS346</b>	<b>SCHOOL NURSING</b>	<b>(2,0,1)2</b>	<b>4</b>	<b>AE</b>		<b>English</b>
<b>Course Content</b>	This course covers the definition and importance of school health services, school health team, school nurse practice standards, health services at school, school admission examination, periodic physical examinations, screenings (interview, height-weight, hearing, vision, scoliosis, parasite), protection from infectious diseases. , healthy eating at school, first aid and prevention from accidents, emergencies, school-age athlete health and sports injuries, follow-up of children with chronic diseases, follow-up of disabled/disabled children, school mental health services, disaster plan at school, health education at school, healthy school environment studies , country experiences in school health services, and 2020 national health targets related to school health.					
<b>HESC330</b>	<b>INFORMATICS IN HEALTH</b>	<b>(2,0,0)2</b>	<b>4</b>	<b>FE</b>		<b>English</b>
<b>Course Content</b>	It is aimed to raise individuals who have the ability to use information technologies effectively, efficiently and consciously in the modern age. Within the scope of this main purpose, the profile of students who use computer systems effectively, who have the competence to use word processing, visual presentation and spreadsheet programs, and who comply with ethical principles and rules in the use of information technologies and research processes have been created. This course will focus on Microsoft Word, Microsoft Powerpoint, Microsoft Excel, as well as web design and data visualization tools. In addition to applied courses, topics such as cybercrime and security, informatics and research ethics, user health and ergonomics, and distance education will be covered.					
<b>HESC331</b>	<b>QUALITY IN HEALTH SERVICES</b>	<b>(2,0,0)2</b>	<b>4</b>	<b>FE</b>		<b>English</b>
<b>Course Content</b>	The aim of this course is to gain theoretical and practical knowledge in the following areas: Introducing the concepts of quality and total quality management, introducing the concepts of quality management in health services, creating, recording, keeping, and keeping the institutional services of the quality and accreditation standards of "SKS-hospital 5th Edition". general introduction, preparing documents, risk management and risk calculator, collecting data and preparing documents on the safety reporting system, preparing a document on patients and staff focused services/preparing a healthcare related document, support services\management patients related documents Prepare a relevant document.					
<b>HESC332</b>	<b>DIAGNOSTIC METHODS</b>	<b>(2,0,0)2</b>	<b>4</b>	<b>FE</b>		<b>English</b>
<b>Course Content</b>	This course includes general diagnostic methods, radiodiagnostic diagnostic methods, muscular system diagnostic methods, skeletal system diagnostic methods, neurological system diagnostic methods, diagnostic methods in respiratory system diseases, diagnostic methods in cardiovascular diseases, prenatal diagnosis methods, diagnostic methods in orthopedics, neurological diagnosis. methods, brain diagnosis methods in surgery, diagnostic approach to young and old patients, diagnostic approach in athlete health, diagnostic evaluation in physiotherapy and rehabilitation, medical diagnosis methods used in determining the diseases of the systems, working mechanisms and principles of the devices and equipment used, diagnosis and evaluation methods.					
<b>HESC333</b>	<b>PROTECTION AGAINST RADIATION</b>	<b>(2,0,0)2</b>	<b>4</b>	<b>FE</b>		<b>English</b>
<b>Course Content</b>	In this course, it is aimed to learn the historical development of radiation in medicine and to learn the basic principles of radiation protection, the damage of radiation to human health and the environment, and the ability to understand and apply radiation protection methods. Definition and types of radiation, radioactivity, radiation units and radiation measurement methods, basic principles of radiation protection, biological effects of radiation, radiation systems used in protection, dose limitations, pregnancy and radiation, whole body and organ dose limitations, radiotherapy /					



Course Content	radiation protection in radiology, radioactive waste It includes the relevant legal regulations, legal obligations and emergency procedures in radiation accidents.					
HESC334	LABORATORY TECHNIQUES AND SAFETY	(2,0,0)2	4	FE		English
Course Content	With this course, students; In accordance with the legislation and analysis methods, it is aimed to gain the competencies of providing a safe working environment in the laboratory, performing pre- and post-analysis operations, performing separation processes, preparing solutions and applying laboratory basic analysis techniques. Laboratory working principles, laboratory safety, things to be followed when working with chemicals, things to be followed when working with glassware, laboratory tools and equipment, basic operations in the laboratory, chemicals harmful to human health and safety precautions, laboratory accidents and first aid, transportation and storage of chemicals, disposal of chemical wastes and Points to be considered, experiment planning, setting up mechanisms, keeping an experiment notebook, solution preparation, sample and solution storage, glassware cleaning and drying techniques.					
HESC335	PHYSICAL ACTIVITY FOR HEALTH	(1,0,2)2	4	FE		English
Course Content	This course will consider contemporary definitions of physical activity and sedentary behavior and current data on population levels. The course will also examine in detail the relationship between these behaviors and health, focusing on specific chronic conditions. Building on the evidence base, it will critically consider current physical activity and sedentary behavior recommendations and examine current policy initiatives. The value and importance of physical activity in human life for a healthy life, understanding that inactivity can cause fatal problems, and concepts related to physical activity, types of physical activity, physiological responses to physical activity, the relationship between physical activity and health, physical activity and physical fitness, energy and weight control , physical activity in children and adolescents, physical activity in adults, physical activity in the elderly, physical activity in patients, physical activity in the workplace, physical activity in the disabled, measurement of physical activity, measurement of physical fitness, physical activity measurement tools.					
HESC336	FUNCTIONAL NEUROANATOMY AND NEUROPHYSIOLOGY	(2,0,0)2	4	FE		English
Course Content	This course, Introduction to the central nervous system, gross anatomy of the spinal cord (MS), internal structure of MS, descending and ascending pathways, peripheral nervous system and its pathologies, autonomic nervous system, meninges, hemispheres and cerebrospinal fluid circulation, cerebral artery , vein and its pathologies, functional areas of the brain, Cranial nerves and their pathologies, diencephalon and its pathologies, brain stem, cerebellum and its pathologies and limbic system, introduction to neurophysiology, central nervous system organization, sleep physiology, cerebrospinal fluid, blood brain barrier, thalamus, hypothalamus, reticular formation, basal ganglia, cerebellum, sensory processing, motor cortex, control of voluntary movement, speech, learning, memory, pain mechanisms.					
HESC337	ERGONOMICS	(2,0,0)2	4	FE		English
Course Content	The aim of this course is to define the primary needs for designing a suitable working environment for the individual in line with the design principles such as function and comfort, and to learn the application of ergonomic and anthropometric principles in the design of various spaces and the elements and equipment of those spaces. Definition, scope, historical process and related disciplines of ergonomics. Industrial ergonomics, furniture and space ergonomics concepts. Structural features of the human body, movement system, bones, joints and muscles. Architecture-ergonomics relationship. Human dimensions and anthropometric approach. Comfort concept. General principles of interior design and critical dimensions of the equipment of these spaces. Teaching information about the application of anthropometric data in furniture and interiors is within the scope of the course.					
HESC340	HISTOLOGY	(2,0,0)2	4	FE		English
Course Content	This course will examine the histological and ultrastructural aspects of various organ systems, including cardiovascular, lymphatic, as well as different tissue types in the body, including cellular, general tissue properties, epithelial, connective, skeletal, blood/vascular, muscle and neurological tissues. Histological techniques, microscope types, cell divisions, nucleus, epithelial-cover epithelium, glandular epithelium, connective and supporting tissue, blood, cartilage tissue, bone and muscle tissues, nervous tissue, skin and appendages, male genital system, female genital system, embryonic The first and second weeks of the embryo, the third week of the embryo, the embryonic period, fetal period, non-embryo formations, congenital malformations will be covered.					
HESC341	EPIDEMIOLOGY	(2,0,0)2	4	FE		English
Course Content	This course aims to comprehend the importance of the science of epidemiology. The topics covered in this course are the basic principles of epidemiology, the historical development process of epidemiology, disease frequency measurements, epidemiological study designs, experimental and observational epidemic research, aims and principles of research methods, pandemic, epidemic studies and population prevalence, prevalence studies. At the end of this course, students; gives examples of successful epidemiological studies, explains the types of epidemiological studies, lists the epidemiological indicators, tells the epidemiological indicators of the countries in our geography and our country, defines the incidence, defines the prevalence, explains the difference between prevalence and incidence.					
HESC342	HEALTH EDUCATION AND DEVELOPMENT OF HEALTH	(2,0,0)2	4	FE		English
Course Content	This course aims to enable the student to define the determinants affecting health and health behaviors, to apply health education programs using health promotion models and to develop healthy living behaviors in individuals, families and society. The concept of health promotion, its definition and causes and dimensions Diagnosis of health and social determinants of health The roles of the nurse in health promotion, Models used in health promotion: Health Belief Model, Transtheoretical Model, Models used in health promotion: Planned Behavior Theory, Social Cognitive Theory Health promotion and health policies Health promotion and health education Health promotion by age. Research in health promotion and health education.					
HESC343	DISABILITY AND LIFE	(2,0,0)2	4	FE		English

Course Content	The topics that will be explained to the students within the scope of this course consist of various physiotherapy and rehabilitation methods used in congenital or acquired disabilities. Lecture, group work, research, report presentation, discussion will be made. This course covers the classification of the disabled, social policies and disability rights, disability and employment, disability and transportation-traffic, landscaping for the disabled, education of disabled people, disabled people and sports, protective approaches for the disabled. At the end of this course, students will gain the ability to determine the physiotherapy needs of individuals with disabilities, to solve problems and make decisions, to evaluate individuals with disabilities and to apply the necessary treatment approaches.					
HESC344	HEALTH TOURISM	(2,0,0)2	4	FE		English
Course Content	The aim of this course is to inform students about health tourism and spa wellness practices at the end of the course. This course covers the definition, scope, characteristics and historical development of medical tourism; development and reasons of health tourism, factors that constitute the supply of health tourism; factors affecting the demand for health tourism, marketing and logistics in health tourism, health tourism policies. Students will be able to define health tourism and discuss the importance of thermal tourism for Türkiye. Will be able to compare elderly tourism within the scope of health tourism. will be able to discuss disabled tourism. Will be able to define the characteristics of businesses operating in the field of health tourism. Will have information about the principles and management of health tourism.					
HESC345	MEDICAL TERMINOLOGY	(2,0,0)2	4	FE		English
Course Content	This course introduces words, abbreviations and symbols used in the medical language. Emphasis is placed on forming medical terms using prefixes, suffixes and root words. At the end of this course, it is aimed that the students learn the spelling, pronunciation and meanings of the original professional terms used in the field of health sciences and record them when necessary. Students who successfully complete this course; Will be able to comprehend medical terminology terms, Will be able to understand and write the medical terms of systems, Will be able to relate medical terms and diseases, Will be able to gain the ability to direct patients. will be able to gain the ability to record medical terms with the knowledge learned.					
HESC346	HEALTH LEGISLATION	(2,0,0)2	4	FE		English
Course Content	The general aim of the course; By examining the concepts and rules of health law, it is to produce solutions to the basic legal problems specific to this field. Explain the basic concepts and institutions of health law, explain the ways of legal protection by listing the rights of patients and physicians, list the conditions of legality of medical intervention, evaluate the legal responsibility arising from medical interventions, evaluate the legal responsibility arising from medical interventions, explain the criminal liability of physicians, determine the responsibility of the administration in health services, Organ Will be able to define the concepts of experimentation on human with tissue transplantation and explain the conditions,8. Will be able to list the basic concepts of drug law and the legal responsibility of the drug manufacturer.					
HESC347	PREVENTIONAL HEALTH	(2,0,0)2	4	FE		English
Course Content	Taking protective measures is as important as increasing the level of knowledge in the protection, development and maintenance of the physical, mental and social integrity of individuals and societies. Within the scope of our course, the concepts of health, disease and preventive health will be explained, the recommendations of the World Health Organization and the situation of our country will be discussed. Solution proposals will be made to understand and spread the importance of preventive health in our society, and topics such as nutrition, physical activity and addiction will be covered, including environmental problems. The spread of infection, the general characteristics and control of infectious diseases, as well as the strategies to be followed in immunization, the legal and political situation in the world, the European Region, Türkiye and our country will be discussed based on the Health 21 targets.					
HESC354	PRINCIPLES OF NUTRITION	(2,0,0)2	4	FE		English
Course Content	This course aims to interpret the relationship between nutrition and health, and to provide information about nutrients (carbohydrate, protein, fat, water, vitamins and minerals), nutritional requirements in various age groups and various diseases. It provides theoretical information about the physiological functions, requirements and energy concepts of macro and micro nutrients that are important for human health and diseases. Within the scope of the course, it is aimed to understand the importance of macro (carbohydrate, protein, fat) and micro nutrients (vitamins and minerals) in adequate and balanced nutrition and body work, their chemical structures, metabolisms, functions, sources, requirements, inadequacy or health problems caused by their intake in toxic doses.					
PATH350	PATHOLOGY	(2,0,0)2	4	FE		English
Course Content	This course aims to teach students the mechanisms of disease formation, the changes it creates in tissue and the undesirable effects that develop due to drugs. The mechanisms of cell injury and cellular changes as a result of cell injury, inflammation and inflammation processes, the functioning of the immune system in the formation of diseases, the undesirable effects of drugs and specific organ pathologies, the basic concepts in neoplasia, the etiopathogenesis of the tumor and the role of the pathologist in cancer treatment, body fluids and body fluids in diseases. Information will be given about the changes that occur and blood flow disorders and the stages of infection development, the classification of infectious agents and the changes caused by common infectious agents in the tissue.					
BIOL350	BIOLOGY AND GENETICS	(2,0,0)2	4	FE		English
Course Content	The course is an introduction to medical biology and genetics and the methods used in these fields. The subject content is as follows. Structure of the genome: chromosomes, chromosomal structure and extrachromosomal inheritance. Molecular basis of genetic information transfer: nucleic acids and proteins. DNA replication, DNA repair, mutations, recombination, transposition, transcription and translation. Examples of gene regulation. Inheritance of genetic information: meiosis, sexual reproduction and classical genetics and transfer of DNA between bacteria. Gene technology: restriction mapping, genetic libraries, cloning, gene expressions to overproduce proteins of interest, DNA/RNA sequencing, PCR. The possibilities, limitations and ethics of gene technology are discussed.					

<b>Course Descriptions – III: Field Electives and Faculty/School Electives offered by other academic units</b>						
<b>Course</b>	<b>Course Title</b>	<b>Credit</b>	<b>ECTS</b>	<b>Course</b>	<b>Pre-requisite</b>	<b>Teaching Language</b>
<b>PSYC231</b>	<b>PSYCHOLOGY</b>	<b>(2,0,0)2</b>	<b>4</b>	<b>FE</b>		<b>English</b>
<b>Course Content</b>	The course will examine the different models on which modern psychology is built, along with the history and origins of psychology, research methods, biological aspects of psychology, human development, perception, consciousness, learning, theory of personality, and psychological disorders. This course includes the definition of psychology, the history of psychology, the fields of psychology (social psychology, clinical psychology, developmental psychology, etc.) and the introduction of psychology theories (theories of behavior, cognitive theories, existential theory, etc.) and the biological foundations of psychology, defense mechanisms, disability and psychology. . It covers intelligence and its theories, sensation and perception, memory, theories of learning, human development, personality and theories, abnormal behavior, psychological study of motivation. The course covers personality, stress and health, psychopathology, therapy and social psychology.					
<b>PSYC386</b>	<b>COMMUNICATION AND BEHAVIORAL SCIENCES</b>	<b>(2,0,0)2</b>	<b>4</b>	<b>FE</b>		<b>English</b>
<b>Course Content</b>	This course; definition, importance and basic functions of communication, types of communication, factors affecting communication, self-knowledge, ways of knowing oneself, practices of self-awareness, listening and communication relations and communication networks in institutions, using I language, empathy, empathetic communication, behavior types, assertive behavior, passive behavior, manipulative behavior, techniques that facilitate communication with the patient, communication skills: therapeutic communication skills, approaches that prevent communication, communication with pediatric patients, communication with elderly patients, communication in some special cases, patients who refuse treatment, patients who are constantly present, aggressive patient, anxiety patient, introvert/depressive patient, terminal patient, patient/family experiencing loss and grief, stress management and conflict resolution.					
<b>ENGL309</b>	<b>VOCATIONAL ENGLISH NURSING-I</b>	<b>(2,0,0)2</b>	<b>4</b>	<b>AE</b>		<b>English</b>
<b>Course Content</b>	The main objectives of the course are: to teach basic English used in the nursing profession; expand the vocabulary of nursing, medical terminology and language used by field professionals; to improve the communication skills of health personnel and to develop listening and speaking skills that will help students develop as nurses. Filling out the necessary forms in the field of nursing and writing reports are among the subjects covered by the course. Students who complete the course are expected to be at B2 level (Vantage) of the Common European Framework of Reference for Languages. Students who successfully complete the course will increase their self-confidence and fluency in using English while fulfilling their duties in the field of nursing.					
<b>ENGL310</b>	<b>VOCATIONAL ENGLISH NURSING-II</b>	<b>(2,0,0)2</b>	<b>4</b>	<b>AE</b>		<b>English</b>
<b>Course Content</b>	This course is the second part of the ENGL309 Professional English: Nursing-I course. After completing the course, students are expected to understand and use basic medical and nursing terminology and concepts, and to be able to communicate effectively on health issues and with other health professionals. In addition, this course teaches students to understand the subject by browsing the text, to find the desired information by scanning, to find the main idea, to understand the meaning of the words in the context of the text, to answer the questions about the text; It aims to develop the skills of making clear oral presentations on health-related issues in the group, extracting the main idea of a text they listen to, and writing skills for specific health topics.					
<b>PHRM332</b>	<b>PHARMACOLOGY</b>	<b>(2,0,0)2</b>	<b>4</b>	<b>FE</b>		<b>English</b>
<b>Course Content</b>	The aim of the course is to describe the general pharmacological and pharmacological properties of drugs that affect body systems, the main topics of pharmacology, the pharmacokinetics and pharmacodynamics of drugs, the pharmacokinetic and pharmacodynamic functions of drugs, the pharmacokinetics and pharmacodynamics of drugs. This course, Introduction to Pharmacology, drugs affecting the autonomic nervous system, central nervous system drugs, cardiovascular system drugs, respiratory system drugs, diuretic drugs, digestive system drugs, hypothalamus and pituitary hormones, thyroid hormones and antithyroid drugs, steroid hormones, adrenal cortex hormone antagonists, antifungal, antiparasitic, antiviral drugs, antidiabetic drugs, vitamins, musculoskeletal system drugs and anti-inflammatory drugs, Analgesics and muscle relaxants.					