# T.C. ÜSKÜDAR UNIVERSITY FACULTY OF HEALTH SCIENCES DEPARTMENT OF NURSING COURSE CONTENT

#### **1ST YEAR AUTUMN TERM**

# HEM101 Healthy Living and Nursing-I (4+0+0) 4 ECTS: 6

This course includes the concepts of health, environment and nursing that form the basis of professional nursing practices, the stages of nursing in the historical process, the process of professionalisation and scientificisation, developing roles, nursing education and practice areas, legal and ethical dimension of nursing, health care systems, organisation issues in nursing, the concept of health, theories about health, dimensions of health, health protection and development, the concept of environment and the elements that make up the environment, the importance of the environment in human life and the relationship of these concepts with the nursing profession.

# SBF143 Applied Basic Anatomy (2+0+2) 3 ECTS: 5

Anatomy is the science of body structures. In this course, body structures, order and functions are taught at a level sufficient for a health personnel. In application courses, students will have the opportunity to work on human body models.

# SBF129 Human Physiology I (3+0+0) 3 ECTS: 5

This course includes the control systems that play a role in homeostasis, the working mechanisms of the cells, tissues, organs and systems that make up the human body.

#### SBF134 Microbiology (2+0+0) 2 ECTS: 3

This course includes basic concepts in microbiology, microbial morphology and physiology, bacterial cell structure, genetics, classification of microorganisms and control in health care environment.

## ING101 English-I (3+0+0) 3 ECTS: 3

This course is designed for beginning learners of English and aims to develop basic language skills. It helps learners to acquire listening, speaking, reading and writing skills through different teaching techniques and practical exercises. Learners learn basic grammar patterns and vocabulary by using dialogues and texts in real-life situations. At the end of this course, learners are prepared to progress from beginner to intermediate-beginner level in English.

## TURK101 Turkish Language-I (2+0+0) 2 ECTS: 3

This course includes language awareness, reading appreciation and habit, correct use of basic spelling and punctuation rules, a wider vocabulary.

## ATA101 Atatürk's Principles and History of Revolution-I (2+0+0) 2 ECTS: 3

This course includes basic concepts, the reasons for the collapse of the Ottoman Empire, Turkish reform movements, World War I, National Struggle.

# RPSI109 Positive Psychology and Communication Skills (3+0+0) 3 ECTS: 5

This course examines the definition, basic concepts, theoretical foundations and applications of positive psychology, socioemotional experience and behaviour, brain-behaviour systems studied within cognitive sciences. Course content includes self and others recognition, mindfulness and

empathy, psychosocial life skills and problem solving skills, motivation and planning, anger, aggression and violence, relationship management and healthy decision making, persistence and consensus building.

# RKUL101 University Culture-I (0+2+0) 1 ECTS: 1

This course includes seminars, conferences, panels, workshops and interviews to be held for 14 weeks within the framework of a programme consisting of the suggestions of academic units, student council and student clubs at the university.

# RPRE104 Entrepreneurship and Project Culture (2+0+0) 2 ECTS: 3

This course includes case studies by drawing the conceptual framework of entrepreneurship and analysing the theoretical background and economic-social developments.

#### **1ST YEAR SPRING TERM**

## HEM102 Healthy Living and Nursing-II (4+0+0) 4 ECTS: 6

This course includes human and nature, theories about human, basic human needs, functional health patterns, perception of health and health management, nutrition function, excretion function, activity and exercise function, sleep and rest function, perception and cognition function, comfort function, self-concept, role and relationship function, stress and coping function, sexuality function, values and beliefs function, problem solving process, the importance of human functional patterns in terms of nursing.

## HEM104 Health Assessment (2+0+2) 3 ECTS: 5

This course includes the evaluation of the biological structure of a healthy individual in line with this information by learning observation, interview, physical examination methods in obtaining the necessary data for nursing practice.

#### SBF126 Biochemistry (2+0+0) 2 ECTS: 3

This course includes cell, amino acids, peptides, proteins, enzymes, nucleic acids, carbohydrates, lipids and membranes, fats, vitamins.

# SBF130 Human Physiology II (3+0+0) 3 ECTS: 5

This course includes the control systems involved in homeostasis, the working mechanisms of the cells, tissues, organs and systems that make up the human body.

## ING102 English-II (3+0+0) 3 ECTS: 3

This course is designed for beginner learners of English and aims to develop basic language skills. Through different teaching techniques and practical exercises, learners will be able to improve their listening, speaking, reading and writing skills.

# ATA102 Atatürk's Principles and History of Revolution-II (2+0+0) 2 ECTS: 3

Events, ideas and principles in the process of birth and development of modern Turkey; Turkish Foreign Policy in Atatürk's Period, Atatürk's Revolutions, Atatürk's Principles.

#### PSI131 Psychology (2+0+0) 2 ECTS: 2

This course includes basic and historical approaches in psychology, learning, motivation, social cognition, personality, sensation, perception, attention, basic theoretical approaches in psychology.

## RKUL102 University Culture-II (0+2+0) 1 ECTS: 1

This course includes seminars, conferences, panels, workshops and talks to be held for 14 weeks within the framework of a programme consisting of the suggestions of academic units, student council and student clubs at the university.

## BES259 General Nutrition (2+0+0) 2 ECTS: 3

This course includes the definition and principles of nutrition, food groups and nutrients, the effect of adequate and balanced nutrition on health, factors affecting nutrition, nutritional frequency, calorie calculation, recent developments in nutrition in our country and in the world, nutrition in special cases (especially child, adolescent nutrition).

#### **2ND YEAR AUTUMN TERM**

# HEM211 Healthy Life Process and Nursing (8 + 6 + 2) 12 ECTS: 18

In this course, the nursing process, professional communication issues, cognitive, social, physical, emotional, spiritual developmental characteristics of individuals and families in all life stages from conception and birth to death, development of health and optimal well-being throughout life, common health problems and needs specific to each period are addressed with a holistic approach. The focus is on the development of basic nursing knowledge and skills by evaluating the health-related needs of individuals in the life cycle.

## Vocational English (2+0+0) 2 ECTS: 3

This course focuses on improving the student's English reading and comprehension skills in the professional field and familiarising with English professional terminology. It includes understanding the basic concepts, terms and reading passages related to the nursing profession and health.

# SBF202 Pharmacology (2+0+0) 2 ECTS: 3

This course includes basic concepts in pharmacology and toxicology, pharmacological properties and side effects of drugs acting on tissue and organ systems.

# HEM334 Critical Thinking (2+0+0) 2 ECTS: 3

This course includes forms of thinking, elements of critical thinking and ordinary thinking, reasoning charts, standards for thinking, analysing a scientific problem, egocentrism and socio-centrism, classification of reasoning.

## SBF121 Occupational Health and Safety (2+0+0) 2 ECTS: 3

This course includes the basic concepts of occupational health and safety; physical, mechanical, chemical, biological and ergonomic factors affecting occupational health and safety. In addition, together with the theoretical studies in the classroom, a trip to the surrounding factories is organised and the studies on occupational health are observed on site.

## HEM203 Communication in Nursing (2+0+0) 2 ECTS: 2

This course includes the student's understanding of the importance of interpersonal relationships and communication in the nursing profession as a complex process, identifying the communication problems encountered during professional practice, learning the ways of intervention that can be applied in solving these problems, using the information about communication in their own lives and developing self-recognition skills.

#### **2ND YEAR SPRING TERM**

## HEM222 Deterioration in Health Status and Care-I (6 + 8 + 4) 12 ECTS: 18

This course includes the basic concepts of disease and disease, classification of diseases, nosocomial infections, infection control and basic nursing practices, patient admission and discharge process, patient unit, disease perception, patient safety, nutrition, excretion, activity exercise, nursing activities to maintain normal cognition and perception functions of the hospitalised individual, oral and parenteral drug applications, the effect of being sick and hospitalisation on the body image and self-concept of the sick individual.

## SBF125 Biostatistics (2+0+0) 2 ECTS: 3

This course includes basic statistical concepts, descriptive statistics, theoretical distributions, sampling distributions, sampling methods, appropriate sample size, hypothesis testing, correlation and regression methods.

# SBF154 Climate Change and Health (2+0+0) 2 ECTS: 3

This course provides an overview of the basic concepts of climate change and the effects of climate change on human health. The causes and consequences of climate change and strategies to combat climate change will be examined.

# Pathophysiology (2+0+0) 2 ECTS: 3

Cellular adaptations, fluid electrolyte balance and imbalance, oedema mechanism, acid and base imbalance, haemostasis and coagulation disorders, respiratory system physiology and some pathological conditions, cardiovascular system physiology and some pathological conditions, Immune system physiology and some pathological conditions, Nervous system physiology and some pathological conditions, Endocrine system physiology and some pathological conditions, Gastrointestinal system physiology and some pathological conditions, Liver physiology and some pathological conditions, Kidney physiology and some pathological conditions.

#### HEM218 Informatics in Nursing (2+0+0) 2 ECTS: 3

This course includes; "Introduction to Information Systems, the impact of technology on nursing services and its future, information management and big data in health, nursing informatics, informatics nurse competencies, roles and working areas, interoperability in health informatics, standards in health informatics, data mining and applications in health science, clinical decision support systems, Tele Health-Tele nursing, nursing education and informatics, legal and ethical aspects of informatics.

#### **3RD YEAR AUTUMN TERM**

# HEM323 Deterioration in Health Status and Care-II (5 + 6 + 0) 8 ECTS: 12

This course focuses on the development of basic nursing care skills by evaluating the changes in individuals with adult internal and surgical problems whose health status deteriorates in line with basic nursing concepts, in a holistic manner with their family and environment, according to the Functional Health Patterns Model.

HEM325 Deterioration in Health Status and Care-III (5+6+0) 8 ECTS: 12

This course covers infection prevention and control, wound and burn care, care of the patient in shock, perioperative care, breast, respiratory, circulatory and endocrine system, GIS, liver and biliary tract surgery.

SBF145 Research Methods in Health Sciences (3+0+0) 3 ECTS: 4

This course includes the importance of research in nursing, research methods, preparation of research project, reporting, critical reading of research, its use in clinical practice, research errors, research and publication ethics.

#### **3RD YEAR SPRING TERM**

HEM320 Deterioration in Health Status and Care-IV (5 + 6 + 0) 8 ECTS: 11

In this course, complex health problems seen in children, nursing practices for these problems are included.

HEM322 Deterioration in Health Status and Care-V (5+6+0) 8 ECTS: 10

This course includes methods for students to comprehend women's health problems, to plan and implement evidence-based nursing care for the solution of these problems and to evaluate the results.

HEM306 Ethics in Nursing (2+0+0) 2 ECTS: 3

This course includes the concept of ethics, ethical codes, ethical dilemma and ethical problem solving steps.

HEM204 Teaching in Nursing (3+0+0) 3 ECTS: 4

This course includes the concept of education and training, learning theories, educational process, learning aims and objectives, educational methods, tools and materials, evaluation process, the importance of education in the field of health, the educational role of the nurse, determining the learning needs of individuals, groups and society related to health, professional education, health education, in-service training.

#### **4TH YEAR AUTUMN TERM**

HEM405 Deterioration in Health Status and Care-VI (5 + 8 + 0) 9 ECTS: 12

In this course, the concept of mental health and mental illness, basic philosophy and principles of psychiatric nursing, community mental health services, individuals with mental disorders, psychiatric services in general medicine, legal and ethical issues in psychiatry, chronic psychiatric patients and psychiatric home care, This course includes the ability to protect, develop, maintain mental health, to understand the functions and roles of the nurse in the process of rehabilitation and rehabilitation of mental disorders, to address the individual with mental illness and his family with a systematic approach with biopsychosocial aspects and to apply nursing approaches.

HEM409 Deterioration in Health Status and Care-VII (3+8+0) 7 ECTS: 9

This course includes the ability of the student to comprehend the nursing functions and roles necessary to provide care to the family and society at all levels of protection in the field of public health nursing, to address the issues with a systematic approach and to apply nursing approaches.

HEM403 Management and Leadership in Nursing (3+0+0) 3 ECTS: 5

This course includes management science and development, management processes, planning, organising, directing, coordinating, control principles, decision making, contemporary approaches in nursing management, quality in nursing, change engineering, staff empowerment, outsourcing, leadership in nursing. Human resources management in nursing, human resources function, occupational safety and occupational health, organizational culture in nursing, management of care in nursing, conflict / stress / crisis management in nursing, legal regulations related to nursing, Nursing Law No. 6283, regulation on family medicine pilot practice, draft law on public hospital unions, duties, powers and responsibilities of nurses.

# SBF151 First Aid and Emergency Care (1+2+0) 2 ECTS: 3

This course includes the basic concepts of first aid and emergency care, emergency care management, maintenance of homeostasis.

#### **4TH YEAR SPRING TERM**

## HEM406 Internship Practice (3+30+0) 18 ECTS: 27

This course includes the subjects of evaluating the individual comprehensively in line with the holistic perspective using basic knowledge and skills and care roles, planning care using the nursing process system, performing and evaluating practices using all nursing roles, addressing the individual, family and society according to three levels of protection (primary, secondary and tertiary protection).

# HEM442 Drug Safety and Management (2+0+0) 2 ECTS: 3

This course includes the knowledge and skills related to the arrangements made to ensure the safe use of all drugs to be used in the treatment of patients at every stage from procurement to storage, from ordering to transfer, from application to post-application monitoring.

## HEM338 Traditional and Complementary Treatment Practices (2+0+0) 2 ECTS: 3

Introduction to the course and holistic care concept, Laws, statutes and regulations on complementary and alternative medicine practices in our country, Management of diet, nutrition and lifestyle changes, Alternative medical systems, Body-mind interventions, Biological-based applications, Manipulative and body-based applications, Energy treatments, The place of traditional and complementary treatment practices in nursing interventions, Current approaches in traditional and complementary treatment practices, Ethical approaches in traditional and complementary treatment practices.

#### **ELECTIVE COURSES**

## SBF152 Pathology (2+0+0) 2 ECTS: 3

This course covers the function of pathology and cytopathology, cellular response to stress, cell injury and death, acute & chronic inflammation, tissue repair and wound healing, haemodynamic disorders, thromboembolic diseases, infactus, shock, immune system diseases, cell growth and differentiation disorders, neoplasia, infectious diseases, environmental and nutritional diseases.

## SBF140 Sexual Health (2+0+0) 2 ECTS: 3

This course includes the structure and functions of the female-male reproductive system, factors affecting sexuality, sexual diseases, maintenance of sexual health, sexually transmitted diseases and prevention, sexual dysfunction.

HEM307 Stress and Crisis Management (2+0+0) 2 ECTS: 3

This course includes stress, reactions to stress, the meaning of coping, coping according to age periods, data collection related to coping according to Functional Health Patterns, ways of coping and awareness.

## HEM210 Infectious Diseases Nursing (2+0+0) 2 ECTS: 3

This course aims to examine infectious diseases and to define clinical findings, prevention, control and care. Within the scope of the course; historical development of infectious diseases, epidemiology and surveillance study, immunisation, characteristics of infectious diseases, prevention methods and nursing care, hospital infections.

# HEM107 Histology (2+0+0) 2 ECTS: 2

This course includes common structural features of different cell types in human; histological features of cell membrane, nucleus, cytoplasm and organelles, nucleus and substructures, division types and differences, importance in human life activity, characteristics and functional characteristics of human structure, different microscope types and features as well as different examination methods, epithelial tissue, connective tissue, cartilage-bone tissue, muscle tissue, nerve tissue and blood cells and extracellular matrix properties, which are the basic tissues in the human organism.

## HEM203 Communication in Nursing (2+0+0) 2 ECTS: 2

This course includes the student to comprehend the importance of interpersonal relations and communication in the nursing profession as a complex process, to define the communication problems encountered during professional practice, to learn the ways of intervention that can be applied in solving these problems, to use the information about communication in their own lives and to develop self-recognition skills.

#### HEM204 Teaching in Nursing (3+0+0) 3 ECTS: 4

This course includes the concept of education and training, learning theories, education process, learning aims and objectives, education and training methods, tools and materials, evaluation process, the importance of education in the field of health, the educational role of the nurse, determination of learning needs of individuals, groups and society related to health, professional education, health education, in-service training.

# HEM207 Geriatric Nursing (2+0+0) 2 ECTS: 3

This course includes demographic profiles of elderly individuals in our country or in the world, aging concept and theories, evaluation of the elderly individual and physiological changes, common chronic diseases in the elderly, needs of the elderly, accidents in old age and rational drug use, psychosocial problems in old age, home care and quality of life, national health policies and legal regulations related to old age.

# SBF140 Sexual Health (2+0+0) 2 ECTS: 3

This course includes the structure and functions of the female-male reproductive system, factors affecting sexuality, sexual diseases, maintenance of sexual health, sexually transmitted diseases and prevention, sexual dysfunction.

# HEM246 Psychodrama Practices (2+0+0) 2 ECTS: 3

This course includes theoretical knowledge about the concept, elements, stages and application methods of psychodrama and related applications. The applications include self-recognition, identity

development, professional identity, gaining insight, empathy and communication techniques and dramatisation studies on providing cataresis.

## HEM305 Oncology Nursing (2+0+0) 2 ECTS: 3

This course includes the mechanism of cancer, etiology, cancer prevalence in our country and in the world, cancer prevention and early diagnosis methods, treatment methods, treatment-related physical symptoms, knowing the problems experienced by the individual with cancer and his family and planning nursing interventions.

# HEM306 Ethics in Nursing (2+0+0) 2 ECTS: 3

This course includes the development of ethics in nursing, informed consent, refusal of treatment, privacy; confidentiality, euthanasia, genetic studies, reproductive health and organ and tissue transplantation, etc. The ethical dimension of the issues, ethical problems and unethical practices in health services and nursing practices, responsibilities of the nurse and ethical decision-making process.

# HEM307 Stress and Crisis Management (2+0+0) 2 ECTS: 3

This course includes stress, reactions to stress, the meaning of coping, coping according to age periods, data collection about coping according to Functional Health Patterns, ways of coping and awareness.

#### HEM309 Home Care Nursing (2+0+0) 2 ECTS: 3

This course includes the definition and history of home care, home care team, roles and responsibilities, organisation of home care services, world examples in home care, the situation in our country, home management of chronic diseases, cancer, diabetes, heart diseases, home stoma care, home care of patients with dementia, home care of patients with stroke, evaluation of home care services.

## HEM313 Psychosocial Care (2+0+0) 2 ECTS: 3

This course includes the meaning of health and disease for the individual, its effects on the individual (especially on the psychosocial dimension), nursing practices related to psychosocial problems experienced by the individual, effective communication with the individual with health problems, multidimensional evaluation of the individual, problems experienced by nurses and other health personnel working with individuals with health problems in psychosocial dimension and solutions to these problems.

# HEM315 Forensic Nursing (2+0+0) 2 ECTS: 3

This course includes the subjects of drawing the attention of nurses to the forensic case and addressing the basic knowledge, understanding and approaches that can contribute to the clarification of the crime.

# HEM330 Epidemiology (2+0+0) 2 ECTS: 3

This course includes the definition and importance of epidemiology, types of research, health policy and health planning concepts, the relationship between epidemiology and health policies, definition, use and importance of surveillance.

HEM333 Quality Standards in Health and Patient Safety (2+0+0) 2 ECTS: 3

This course includes quality-total quality management concepts, quality certification bodies, patient safety culture and safety reporting systems, facility safety and safe working environment, international patient safety targets, measurement of quality in health services, quality improvement studies.

## HEM442 Drug Safety and Management (2+0+0) 2 ECTS: 3

This course includes the knowledge and skills related to the arrangements made to ensure the safe use of all drugs to be used in the treatment of patients; from procurement to storage, from ordering to transfer, from application to post-application monitoring.

# HEM406 Internship Practice (3+30+0) 18 ECTS: 27

This course includes the internship programme carried out in certain clinical practice areas determined by the department (compulsory) and the student's interest (elective), students' reinforcement of the knowledge and skills they have learned in four years in practice areas, critical thinking and decision making, problem solving, communication, etc. during their practice.

## HEM411 Health Law (2+0+0) 2 ECTS: 3

This course includes basic concepts in health law, patient and health worker rights, criminal, legal and professional responsibilities, informed consent, processes leading to medical malpractice, documentation and insurance systems.

# HEM412 Health Economics (2+0+0) 2 ECTS: 3

This course includes the definition and development of health economics and the place of the health sector in the economy, the health economic system and the analysis of health supply and demand, the relationship of the health sector with economic growth and development, economic planning and planning of the health sector, project evaluation in the health sector, health services production and financing, pharmaceutical industry and economics, the concept of economic rationality in health policies.

#### HEM413 Community Health Nursing (2+0+0) 2 ECTS: 3

This course includes the ability of the student to comprehend the nursing functions and roles necessary to provide care to the family and community at all levels of protection in the field of public health nursing, to address issues with a systematic approach and to apply nursing approaches.

## SBF132 Sign Language-I (2+0+0) 2 ECTS: 3

This course includes hand and finger shapes, functions of mimics, single and double hand use, relationship of signs with Turkish, hand-body and facial expression-message harmony, greetings, communication with hearing impaired individuals, a music study with sign language.

#### SBF133 Sign Language-II (2+0+0) 2 ECTS: 3

This course includes hand and finger shapes, functions of mimics, single and double hand use, relationship of signs with Turkish, hand-body and facial expression-message harmony, greetings, communication with hearing impaired individuals, a music study with sign language.

## SBF152 Pathology (2+0+0) 2 ECTS: 3

This course includes introduction to pathology, methods and techniques used in pathology laboratory, cell adaptation mechanism, stem cells, cellular damage mechanism, necrosis and apoptosis, inflammation and cellular repair mechanism, immunopathology, pathology of infectious diseases, pathology of genetic diseases, haemodynamic disorders and neoplasia.

## ING251 Professional English-I (2+0+0) 2 ECTS: 3

This course focuses on improving the student's English reading and comprehension skills in the professional field and familiarisation with English professional terminology. It includes understanding the basic concepts, terms and reading passages related to the nursing profession and health.

## ING252 Vocational English-II (2+0+0) 2 ECTS: 3

This course focuses on improving the student's English reading and comprehension skills in the professional field and familiarising with English professional terminology. It includes understanding the basic concepts, terms and reading passages related to the nursing profession and health.

## SOS403 Sociology of Health (2+0+0) 2 ECTS: 3

This course includes the birth, development and subject areas of health sociology, basic concepts, health-disease system, health and society, health and culture, health-disease relationship with sociocultural structure, attitudes towards health services, health personnel-patient relationship.

# SBF146 General Nutrition (2+0+0) 2 ECTS: 3

This course includes the definition and principles of nutrition, food groups and nutrients, the effect of adequate and balanced nutrition on health, factors affecting nutrition, frequency of nutrition, calorie calculation, recent developments in nutrition in our country and in the world, nutrition in special cases (especially child, adolescent nutrition).

## SAY413 Health Tourism (3+0+0) 3 ECTS: 4

This course includes the concept, characteristics, development, health tourism sector, sector regulations and types of health tourism.

## SBF113 Effective Speech and Diction (2+0+0) 2 ECTS: 3

This course includes the subjects of sound and breathing techniques, making clear sound (knuckling), emphasising syllables correctly, forming proper sentences, supporting speeches with body language and making effective speech plan (presentation) skills.

# SBF114 Music (2+0+0) 2 ECTS: 3

This course is one of the most important disciplines that support all areas of development and as a universal language, it includes the development of students' aesthetics, creativity and talents through music production, recognition of local, regional, national and international music cultures, contributing to the development of personality and self-confidence.

## SBF119 Overview of Qualitative Research (2+0+0) 2 ECTS: 3

This course includes qualitative research method concepts, characteristics, history, usage areas, published research examples, preparation of a research draft that can apply the research method.

# SBF351 Medical Informatics (2+0+0) 2 ECTS: 3

This course includes medical study, education, communication, data and information collection, data and information processing, information management, medical decision making and scientific analysis methods using information technologies.

# SBF113 Effective Speech and Diction (2+0+0) 2 ECTS: 3

This course includes voice and breathing techniques, making an understandable sound (choking), emphasising syllables correctly, forming proper sentences, supporting speeches with body language and making an effective speech plan (presentation).

## ERG407 Painting Workshop Practices (2+2+0) 3 ECTS: 3

In this course, theoretical and practical information about the three basic elements of art, line, light-shadow and colour are given. It includes painting, sculpture, ceramic arts applications suitable for the therapy programme to be prepared for the person.

# ERG439 Bibliotherapy (2+0+0) 2 ECTS: 3

This course includes the use of literary literature such as literature, poetry, essays, stories in the group therapy process, the process of planning bibliotherapy at individual and group level.

## COM206 Effective Presentation Techniques (3+0+0) 3 ECTS: 3

This course includes topics such as the general definition of the phenomenon of communication, types, levels and dimensions of communication, the concept of effective presentation and tools that increase the effect of presentation in communication, visual auxiliary materials in presentation, activities for presentation, effective and creative ways of presentation, parameters affecting presentation and application studies for them.

## FEL210 Anthropology (2+0+0) 2 ECTS: 3

This course includes the study of man as an intellectual and social being; human products; cultural anthropology; comparative study of human behaviour; social behaviour and organisation in social groups.

#### FEL211 Human Philosophy (2+0+0) 2 ECTS: 3

This course includes the main problems of philosophical anthropology, the background of these problems; philosophers' views on human beings from ancient times to the present; basic orientations regarding human beings and human problems in our age.

#### RKUL101 University Culture-I (0+2+0) 1 ECTS: 1

This course aims to enable university students to have intellectual knowledge about social, cultural and political events and to be open to multidisciplinary knowledge process outside their general curriculum. At the same time, students will have the ability to comment on science, culture, social and political issues that are discussed in public opinion outside their own fields by attending seminars of experts in their fields. Students will participate in approximately 10-12 seminars / programmes during their university life.

## RKUL102 University Culture-II (0+2+0) 1 ECTS: 1

This course aims to enable university students to have intellectual knowledge about social, cultural and political events and to be open to multidisciplinary knowledge process outside their general curriculum. At the same time, students will have the ability to comment on science, culture, social and political issues that are discussed in public opinion outside their own fields by attending seminars of experts in their fields. Students will participate in approximately 10-12 seminars/programmes during their university life.

# RPRE104 Entrepreneurship and Project Culture (2+0+0) 2 ECTS: 3

This course provides students with comprehensive information on how to implement a graduation product instead of a graduation project. It includes student-centred, real-life goal setting, bringing all relevant academics together, exploring new things, problem solving, time management skills and community service.

## RPSI109 Positive Psychology and Communication Skills (3+0+0) 3 ECTS: 5

In this course, it is this approach that makes it possible for the individual to realise his/her own resources and values in order to be happy, peaceful, successful and to have high life satisfaction. The use of these values and resources in accordance with the purpose and creativity of the individual gives the individual the opportunity to use his personal and cultural potential by making conscious choices. In this course, students will evaluate research and conceptual studies on different topics and theoretical approaches (meaningful living, gratitude, contentment, happiness, hope, optimism, positive emotions, post-traumatic personal development, resilience, self-esteem, empowerment, time perspective).

Students learn how to use methods such as brain mapping, signature powers, gratitude diary, seven ways to increase happiness (learned positivity, gratitude). Basic communication problematics are examined within the framework of human and basic human needs; conceptual aspects of communication; communication and perception. Psychological defence mechanisms, defensive communication and the role of communication in changing Turkish society are explained.

# NRS223 Communication in Nursing (2+0+0) 2 AKTS: 3

This course includes the concept of communication, variables which affect communication, the difference between professional relationship and social relationship, techniques which affect communication either positively or negatively, individuals nurse relationship stages, self-recognition in communication, assertiveness in communication, approaches to some of the patient-individual behaviors, communication in special cases.

#### NRS225 Microbiology (2+0+0) 2 AKTS: 3

This course includes basic concepts on microbiology, microbial morphology and physiology, bacterial metabolism, genetics, and the classification microorganisms, and control of microorganisms pertinent to the health care arena.

#### NRS226 Pharmacology (2+0+0) 2 AKTS: 2

This course includes basic concepts in pharmacology and toxicology, pharmacological properties and side effects of the drug acting tissue and organ systems.

## NRS322 Case Studies in Pediatric Nursing (4+4+0) 6 AKTS: 8

This course includes specific psediatric case studies related to case management about pediatric nursing management through functional health patterns model. Each case present analytic thinking and problem solving skills about definitions, types and severity of childhood disease, and related nursing care process and case management.

## NRS323 Research Methods (3+0+0) 3 AKTS: 4

This course focuses on the importance of nursing research, research process and types of research, data collection, research ethics, written and oral presentation of the research, the use of research in nursing practice.

#### NRS324 Biostatistics (3+0+0) 3 AKTS: 4

This course includes data preparation for statistical analysis, data analysis methods, parametric and non-parametric tests, selecting the appropriate tests and interpretation of research results, assessment of research critically.

## NRS327 Stress and Crisis Management (2+0+0) 2 AKTS: 3

This course includes stress, reactions to stress, meaning of coping, age periods and ways of coping, collect data aimed at the field of overcoming the stress, according to Functional Health Patterns, coping methods and mindfulness.

# NRS333 Psychosocial Care (2+0+0) 2 AKTS: 3

This course is designed to provide an overview of psychosocial adaptation and coping concepts used when caring for patients with acute and chronic disease in a variety of settings. Course contents include therapeutic communication skills, normal and abnormal behaviors, treatment modalities, and developmental needs. Upon completion of this course, students will demonstrate the ability to assist patient in maintaining psychosocial integrity through use of nursing process.

## NRS421 Case Studies in Psychiatric Nursing (4+4+0) 6 AKTS: 8

This course includes specific psychiatric case studies related to case management about psychiatric nursing management through functional health patterns model. Each case present analytic thinking and problem solving skills about definitions, types and severity of psychiatric disease, and related nursing care process and case management.

#### NRS422 Palliative Care (2+0+0) 2 AKTS: 3

This course is designed to provide an overview of the knowledge about palliative nursing care, quality end of life care, long term care, principles of patients and family assessment, ethical considerations, symptom assessment and management such as pain, fatigue, vomiting. Course contents include therapeutic communication skills at the end of life, nursing interventions in a variety of end of life settings. Upon completion of this course, students will know the skills to care terminal ill patient holistic.

# NRS423 Transcultural Nursing (4+4+0) 6 AKTS: 8

This course is designed to provide the knowledge about theory of transcultural nursing. Course contents include understand of the concept culture, cultural deficit, belief and value system and the effects on person's health behavior of them. The students will have a knowledge about the effects of transcultural issues to caring of healthy or ill patients. They have awareness about the cultural sensitive persons or groups and managing of the care needs of them.

## NRS424 Clinical Practices (2+16+0) 10 AKTS: 10

This course is designed to provide an overview of clinical practices in a variety of clinics such as medical-surgical and intensive care units with the children or adult patients. The nursing students will have clinical experience and special caring skills for the patients. Course contents include assessment of care needs of patients and planning the proper nursing care plan for the patients and their family via holistic nursing perspective. The students will use the forms of "Gordon's Functional Health Patterns" to assess and evaluate the patients care needs. Focus is on use of health education and counseling with patients and their families in selected settings.

## NRS425 Community Health (2+0+0) 2 AKTS: 3

This course builds theoretical and practicum basis on public health nursing to gain an understanding of individuals, families, groups and communities. The content of program; Community Health Assessment- Decision Making, Planning, Implementation and Evaluation, Primary Prevention Strategies, Health Promotion, Risk Reduction, Disease Management and Control Strategies, Primary Health Care Services.

# PSY102 Introduction to Psychology II (3+0+0) 3 AKTS: 5

This course will serve as an overview of general principles, concepts, and facts about human behavior and the major fields within psychology. This course provides an objective and scientific approach to the study of human behavior. Course topics include scientific methods of research in psychology, biology and behavior, sensation and perception, learning and cognition, and developmental and social psychology.