

**FACULTY OF HEALTH SCIENCES
DEPARTMENT OF NURSING**

1st SEMESTER

HEM 111- Anatomy I (5 ECTS)

It provides systematic, topographical and functional theoretical and practical knowledge of human anatomy to acquire knowledge, skills and attitudes that can be used in the professions of the graduates.

HEM 112 – Biochemistry (3 ECTS)

Learning the basic concepts of biochemistry, comprehend the biochemical properties of biomolecules and their building blocks, learning the functions of enzymes, hormones, vitamins and minerals, establishment of the relation of their deficiencies and excesses with diseases, comprehension of metabolic events and evaluation of metabolic parameters, proper test selection, sampling paths and issues to be considered.

FZT 116 - Physiology (3 ECTS)

The working mechanisms of cell, tissue, organ and different systems that make up the human body. Cardiovascular system physiology, blood physiology, respiratory system physiology, gastrointestinal system physiology, endocrine system physiology, renal physiology.

HEM 113 - Introduction to Health Promotion (2 ECTS)

In this course, nursing team and working principles are described. An introduction is made regarding role of nurse in health team, ethical principles, measurement and treatment techniques related with the occupation. Disability concept is discussed. Special principles for children, adults and elderly are focused.

HEM 114 Microbiology (3 ECTS)

Introduction to microbiology, structure, physiology and genetics of bacteria, antibiotics and resistance mechanisms, Introduction to immunology, basic immunological response mechanisms, serological tests, analysis methods of fungi, protozoa, helminth and viruses.

HEM 115 Basic Concepts and Principles in Nursing

The aim of this course is; to understand the basic concepts of nursing and to make them relate to each other

ING 111 - Preparation English (6 ECTS)

This course is a learner-centred, integrated-skills based course that will develop students in the four skills (reading, writing, listening and speaking) in an academic context.

2nd SEMESTER

HEM 121 Pharmacology (2 ECTS)

The student learns the drugs used in the clinic and the general effects and the points to be noticed during physiotherapy and rehabilitation applications

HEM 122 Basic Information and Communication Techniques

Introduction to computer, basic concepts, hardware and software, keyboard usage, operating systems, Windows operating system, internet access, using mail, using search engines.

HEM 123 Fundamentals of Nursing

Humanities and Basic Human Requirements, Life Process, Basic Nursing Concepts, Individual and hospital environment, Infection Control, Healthy and Patient Movement Requirements of the individual, healthy and sick individual Hygiene Requirements, Vital Results, Provision of Tissue Integrity, Drug Administration, healthy and sick individual Respiratory Requirements, healthy and sick individual Liquid Requirement, healthy and sick individual Discharge Requirements (urinary and bowel), Perioperative Care, Nursing Process

FZT 125 – Pathology (2 ECTS)

Basic Concepts in pathology, cellular injury and adaptation, acute and chronic inflammation, cellular response to injury and wound healing, hemodynamic disorders, immune system diseases, neoplasia, genetic and pediatric diseases, environmental and nutritional diseases, pathology of infectious diseases, bone and joint diseases, soft tissue tumors, peripheral nerve and muscle diseases, hypertension, central nervous system diseases.

ING 121 Preparation English – II (6 ECTS)

This course is a learner-centred, integrated-skills based course that will develop students in the four skills (reading, writing, listening and speaking) in an academic context.

3rd SEMESTER

Internal Medicine Nursing (12 ECTS)

This course; Introduction to the Course, Establishment of the Relationship Between Course Learning Outcomes and Program Competencies Internal Medicine Nursing and Nursing Process Elderly Patient and Nursing Care Bed Dependent Patient Care, Liquid Electrolyte Equilibrium and Unbalance, Acid Base Unbalance and Nursing Care, Shock and Nursing Care, Respiratory System Diseases Nursing Care, Cardiovascular System Diseases and Nursing Care, Oncology Nursing, Blood Diseases and Nursing Care, Kidney Diseases and Nursing Care, Endocrine System Diseases and Nursing Care, Digestive System Diseases and Nursing Care, Nervous System Diseases and Nursing Care, Nursing Care, Musculoskeletal System Diseases and Nursing Care Course.

Ethics and Deontology in Nursing (3 ECTS)

The aim of this course is to enable the adoption of ethics and values in nursing, to be followed in the face of ethical problems.

Communication in Health (3 ECTS)

Through successful interpersonal relationships in personal and professional life, to develop desired behaviors by giving necessary principles, method techniques and information in order to be productive, happy and full.

General Nutrition (3 ECTS)

The definition and importance of nutrition, nutrients and their functions, special occasions nutrition (pregnant-lactating, infants 0-1 years, school age, adolescent, elderly, etc.)

Medical English 1 (5 ECTS)

The use and understanding of English terms related to articles and physical therapy.

Manifest of İstinye (1 ECTS)

4th SEMESTER

Medical Surgical Nursing (10 ECTS)

To acquire the knowledge, skills and attitudes that can solve the problems of the surgical patient in the direction of the nursing process, who will be able to define the preoperative, postoperative and postoperative needs of the surgical patient and his family.

Obstetric and Gynecology Nursing (11 ECTS)

Students should be able to understand the problems of women's health, plan and apply blood-based nursing care to solve these problems, and evaluate their results.

Medical English 2 (5 ECTS)

The use and understanding of English terms related to articles and physical therapy.

Manifest of İstinye (1 ECTS)**5th SEMESTER****Mental Health and Nursing (9 ECTS)**

In accordance with the philosophy and basic principles of mental health and illness nursing; to develop caregivers for the needs of patients / individuals and their families in the light of conceptual information and nursing approaches to the protection, development and improvement of mental health.

Child Health and Diseases (9 ECTS)

Student; to improve the health of the child and family in all living areas by combining the basic knowledge, skills and principles he / she has acquired during his / her education with the role and functions related to child health and to gain knowledge and attitude about the understanding of holistic care management

Research Methods I (3 ECTS)

The bases of medical research methods. Planning of a research in the field of physiotherapy and rehabilitation.

Medical English 3 (5 ECTS)

The use and understanding of English terms related to articles and physical therapy.

Manifest of İstinye (1 ECTS)

6th SEMESTER

Public Health Nursing (10 ECTS)

The concept of public health, environmental regulation on the protection of family and community health knowledge and skills into practice, with home visits, to minimize the risks of disease, the role of nurse indiril-tem. Solve public health problems, related institutions, organizations and community collaboration, service, understand the benefits of teamwork to take in, especially with a special emphasis on public health plan and home visits, to place the application in the field of community education programs on health issues in need of editing the individual's family and the community physical, mental and social health protection, improvement and strengthening of the patient's home health care and re-apply the skills of nursing process to correct negative situations kazandırılabilmesi impressive. The purpose of home visits, health centers kept records and statistics, environmental health, family health, maternal and child health, the role of midwife services.

Management in Nursing (4 ECTS)

Basic concepts and theories in management, effective management principles, effective leadership structure of organi-organizer, the health care system, health professions, health team and role structures, the reorganization of the nursing-midwifery services, the financial-administrative-technical support services, help to management techniques, personnel development, health management values.

Education in Nursing (4 ECTS)

Education / training: Basic definitions. Learning with the relationship between locus of control. Education / teaching theories. Education / teaching methods. Training process: requirements analysis. Education / teaching tools and materials, the creation of Objective and goals of cognitive-affective and psychomotor objectives. Presentation design, making effective presentations-speech. Educational characteristics of the ethical principles of clinical teaching and professional training (work adjustment, service training, continuing education). Health education, patient-healthy-child-age education. Health belief models, legal and ethical aspects of health education. Health education principles. Measurement and evaluation. Record keeping. Making effective presentations. Training material preparation, national and international examples of basic and postgraduate midwifery education, distance education and the use of technology.

Biostatistics (3 ECTS)

Definition and basic concepts of biostatistics, Data collection and presentation techniques, Probability distributions, Sampling, Sampling error, Central tendency measures, Change measures, Hypothesis tests, Regression and correlation, Statistical package programs.

Manifest of İstinye (1 ECTS)

Medical English 4 (5 ECTS)

The use and understanding of English terms related to articles and physical therapy.

7th SEMESTER

Internity in Nursing (16 ECTS)

This course aims to provide the nurse candidates with the deficiencies in their clinical applications; to strengthen existing practice skills, to have more autonomy in individualized patient care, and to gain experience in primary health care services.

History of Atatürk's Principles and Revolution 1 (2 ECTS)

In this course, Turkey's modernization process is explained.

Turkish Language I (2 ECTS)

To show the features of Turkish language, to show the rules of operation, To develop students' vocabulary through written and oral texts; To obey the rules of spelling, to give students the habit of using punctuation marks locally; To give students the habit of reading books; To provide students with scientific, critical, inquisitive, interpreting, creative and constructive thinking habits.

Graduation Project-I (3 ECTS)

The aim of the course is to give the students the skills they have learned up to now with the finishing project that the student will prepare individually. By learning how to follow a visual project, it is necessary to attract the project.

Medical English 5 (4 ECTS)

The use and understanding of English terms related to articles and physical therapy.

8th SEMESTER

Internity in Nursing 2 (16 ECTS)

This course aims to provide the nurse candidates with the deficiencies in their clinical applications; to strengthen existing practice skills, to have more autonomy in individualized patient care, and to gain experience in primary health care services.

History of Atatürk's Principles and Revolution 2 (2 ECTS)

In this course, Turkey's modernization process is explained.

Turkish Language 2 (2 ECTS)

To show the features of Turkish language, to show the rules of operation, To develop students' vocabulary through written and oral texts; To obey the rules of spelling, to give students the habit of using punctuation marks locally; To give students the habit of reading books; To provide students with scientific, critical, inquisitive, interpreting, creative and constructive thinking habits.

Graduation Project-II (3 ECTS)

The aim of the course is to give the students the skills they have learned up to now with the finishing project that the student will prepare individually. By learning how to follow a visual project, it is necessary to attract the project.

Medical English 6 (4 ECTS)

The use and understanding of English terms related to articles and physical therapy.

ELECTIVE COURSES

SBF 118 - First Aid (3 ECTS)

Having self respect, social & environmental sensitiveness and responsibility, adaptation capacity, active ,rationalist, respecting ethics, using time effectively, ability to work as a team member

SBF 124 - Sexual Health (3 ECTS)

Giving information to the students of the Faculty of Health Sciences about sexual health. Present definitions of social judgments about sexuality. Develop opinions about sexuality, Also involves, to protect and improve the sexual health of himself and the community to provide students with the knowledge and skills.

Psychology (3 ECTS)

The history of psychology includes fields, methods, theories, behavior and physiology, lifelong development, mental processes, intelligence, personality, abnormal behaviors, health stress and coping, learning, motivation and motivation.