

FACULTY OF HEALTH SCIENCES
DEPARTMENT OF MIDWIFERY

1st SEMESTER

EBL 113- Midwifery Key Concepts and Principles (5 ECTS)

Fertility, women's health and the role of midwife perinatal periods, reproductive system, anatomy, physiology, development of sex cells, gamatogenesis. Occurrence of pregnancy, fetal physiology, fetal development. Pregnancy symptoms, pregnancy, physiological, psychological changes and adaptation. The purpose and importance of the role of midwife in prenatal care, pregnancy-related terminology, health criteria, pre-natal follow-up, abdominal, vaginal examination, and common symptoms of pregnancy, the role of midwife. Increasing the health of the mother and fetus during pregnancy.

EBL 111- Anatomy (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.

Introduction of Health Promotion (2 ECTS)

Provides a clear introduction to the most essential topics in health promotion and education, explains behavior change theories and program planning models, explores health promotion's role tackling issues of stress, tobacco use, eating behaviors, and physical activity, includes chapters dedicated to professions, settings, and credentials available in the health promotion field, looks at future trends of health promotion.

EBL 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.

EBL 115-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.

FZY 116-Physiology (3 ECTS)

The working mechanisms of cell, tissue, organ and different systems that make up the human body.

ING 111- English I (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.

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.

SBF 112- Athlete Health (3 ECTS)

Giving information to the students of the Faculty of Health Sciences about synthesis, breakdown and metabolism disorders in substances in human metabolism. Explain the case of physical activity, exercise and sport. Define the value of nutrition on athletes. Studying the interaction between sport and health. Describe the effects of genetically and environmental factors on sportive performance. Applications - Paper discussions.

SBF 113- Health Policies (3 ECTS)

The course description of Health Policies is; to analyze the effects of the economy, health policy makers, finance, primary health care services and health care organizations in Health Policies.

2nd SEMESTER**EBL 121- Fundamentals of Midwifery (15 ECTS)**

Humanities and Basic Human Requirements, Life Process, Ebelikle Basic 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, Midwifery Process.

EBL 122-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.

EBL 123-Pharmacology (2 ECTS)

Basic concepts of pharmacology and toxicology. Pharmacology of the autonomic nervous system. Pharmacology of the cardiovascular system. Pharmacology of the central nervous system. Pain treatment. Respiratory system drugs. Endocrine pharmacology. Chemotherapeutic drugs

BIL 121-Basic Information And Communication Techniques (2 ECTS)

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

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.

Elective Course

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.

SBF 112- Athlete Health (3 ECTS)

Giving information to the students of the Faculty of Health Sciences about synthesis, breakdown and metabolism disorders in substances in human metabolism. Explain the case of physical activity, exercise and sport. Define the value of nutrition on athletes. Studying the interaction between sport and health. Describe the effects of genetically and environmental factors on sportive performance. Applications- Paper discussions.

3rd SEMESTER

Internal Diseases (3 ECTS)

Internal Medicine, the disease prevention and care policies, the definition of surgery, the solution is headed for the types, the effects on the patient, risk factors. Kidney, urinary tract and male reproductive organs of the diseases. Cardiovascular system diseases. Nervous System Diseases. Digestive System Diseases. Joint Disease and Care. Orthopedic diseases. Allergic Diseases and Treatment.

Surgical Disorders (3 ECTS)

Pre-and postoperative care, anesthesia. Wound healing and care. Fluid-electrolyte balance and imbalance. Acid-Base Balance and imbalance. Dependent Patient Care to bed. Blood Diseases and Treatment. Elderly individuals and Care. Respiratory System Diseases and surgery. Kidney, urinary tract and male reproductive organs of the diseases and surgery. Cardiovascular system diseases and surgery. Nervous System Diseases and surgery. Digestive System Diseases and surgery. Joint Disease and Care. Orthopedic diseases and transplant surgery. Allergic Diseases and Treatment. The treatment of burns and general principles of pain management in surgery. Home Health Care in our country. Factors Affecting Healthy Living (exercise, nutrition, psycho-social dimension). Discharge Education (Rehabilitation).

Birth Knowledge I (7 ECTS)

Normal labor, stages of labor, factors playing a role, pain in the act of birth, mother's action, monitoring and maintenance. Necessary to evaluate and act on situations that deviate from normal, normal and critical thinking skills development initiatives there.

Histology and Embryology (2 ECTS)

Common structural features of different cell types in humans, the cell membrane, nucleus, cytoplasm and organelles are examined at the level of light and elektronmikroskobu. Cell membrane structure, function and importance of the cytoplasm (cytosol-liquid consistency of the gel matrix and organelles,

endoplasmic reticulum (granular, granülsüz), mitokondriyon, Golgi complex, lysosome, peroxisome, mikrotübülüs, mikrofilaman, centrioles, ribosomes, inclusions), the histological features are highlighted.

Communication in Health (3 ECTS)

This course brings communication—the most basic phenomenon of our lives—from the background to the foreground, giving us access to the most powerful and useful tool available in this business of living.

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.)

Elective Courses

SBF 118- First Aid (3 ECTS)

Having self respect, social & enviromentali sensitiveness and responsibility, adaptation capacity, active ,rationalist, respecting ethics, using time effectively, ablility 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.

SBF 112 - Athlete Health (3 ECTS)

Giving information to the students of the Faculty of Health Sciences about synthesis, breakdown and metabolism disorders in substances in human metabolism. Explain the case of physical activity, exercise and sport. Define the value of nutrition on athletes. Studying the interaction between sport and health. Describe the effects of genetically and environmental factors on sportive performance. Applications- Paper discussions.

Manifest of İstinye (1 ECTS)

Medical English I (5 ECTS)

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

4th SEMESTER

EBL 222- Birth Knowledge II (7 ECTS)

Risky labor, distosialar, fetal distress, hypertension, heart disease, uterine rupture, multiple pregnancy, umbilical cord, placenta and amniotic fluid abnormalities. Complicated birth mother's action regarding the preparation and delivery action initiatives, Epizyo, seksio, pretermeylem and the role of midwife. Postpartum period and maintenance, puerperivman physiology and care, lactation and the role of midwife care. Risky situations in puerperal hemorrhage, infections, breast problems, emotional problems and approach to midwifery care.

EBL 221-Reproductive Health And Family Planning (4 ECTS)

The importance of family planning, purpose, family planning work in the world and in Turkey, the natural family planning methods, sterilization, family planning and pregnancy termination in special periods, Contraception and the legal situation in Turkey, its effects on family planning, maternal and child health, family planning counseling, Powers and responsibilities of duty midwife. Birth control methods, application skills are Gained.

EBL 223-Mental Health (4 ECTS)

21. century. 'in the Mental Health, Preventive Mental Health Services, Mental Health in Terms of Developmental Stages and Characteristics, Process of Midwifery, patient admissions and discharge, and the Dynamics of Group Policies, Stress and Psychosomatic Illness, Crisis Concept, Anxiety Disorders, Somatoform Disorders, Schizophrenia and Other Psychotic Disorders, Mood Disorders, Organic Mental Disorders, Personality Disorders, Substance Use Disorders, Eating Disorders, Sleep Disorders, Sexual Health and Sexual Function Disorders, Consultation Liaison Psychiatry, Psychiatric Emergency Situations, Psychopharmacological Treatments, Help, Skills, Legal and Ethical Issues.

EBL 214-Genetic and Genetic Counseling (3 ECTS)

Amniocentesis, chromosome analysis of chorionic villus sampling and cordocentesis aspiration, komozom analyze the indications, genetic counseling, health and counseling Titler, single gene disorders, multi factorial disease, cytogenetic abnormalities, the effects of parents, genetic counseling, prenatal diagnosis and fetal sampling, chorionic villus sampling , fetal blood sampling biopsy

amniyosentez risks of fetal, fetal heart rate, akselerasyonlar, say to-relasyonlar, contraction stress test, fetal dobler review, nonstres test. The tests used to evaluate and fetal health

EBL 313-Midwifery History and Ethics (3 ECTS)

Health-related beliefs and practices within the historical process, the historical development of the profession of midwifery in the world, Turkey, the historical development of the profession of midwifery, midwifery in Turkey related to the laws, regulations, and regulations, national and international organizations in the field of health and midwifery, ethical concepts and principles, health care and midwifery ethics, ethical decision making.

Medical English II (5 ECTS)

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

Manifest of İstinye (1 ECTS)

Elective Courses

SBF 118- First Aid (3 ECTS)

Having self respect, social & enviromentali sensitiveness and responsibility, adaptation capacity, active ,rationalist, respecting ethics, using time effectively, abllity 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.

SBF 112- Athlete Health (3 ECTS)

Giving information to the students of the Faculty of Health Sciences about synthesis, breakdown and metabolism disorders in substances in human metabolism. Explain the case of physical activity, exercise and sport. Define the value of nutrition on athletes. Studying the interaction between sport and health. Describe the effects of genetically and environmental factors on sportive performance. Applications- Paper discussions.

5th SEMESTER

EBL 312- Birth Knowledge III (12 ECTS)

Normal labor, stages of labor, factors playing a role, pain in the act of birth, mother's action, monitoring and maintenance. Necessary to evaluate and act on situations that deviate from normal, normal and critical thinking skills development initiatives there.

EBL 311-Research Methods (2 ECTS)

Midwifery discipline, science and research, midwifery research, research the use of midwifery services, the research process, the creation of research problem, the main concepts related to research design, types of research design, quantitative research designs, qualitative research designs, sampling study. Data collection methods, techniques and tools, the nature of the means of data collection, data analysis, research, ethical issues, evaluation of data, table and graph construction, preparation and presentation of research report.

EBL 314-Management in Midwifery (3 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.

EBL 314-Education in Midwifery (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.

Medical English III (5 ECTS)

The use and understanding of English terms related to articles and midwifery.

Manifest of İstinye (1 ECTS)**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.

SBF 112- Athlete Health (3 ECTS)

Giving information to the students of the Faculty of Health Sciences about synthesis, breakdown and metabolism disorders in substances in human metabolism. Explain the case of physical activity, exercise and sport. Define the value of nutrition on athletes. Studying the interaction between sport and health. Describe the effects of genetically and environmental factors on sportive performance. Applications- Paper discussions.

6th SEMESTER**EBL 322- Birth Knowledge IV (10 ECTS)**

Risky labor, distosialar, fetal distress, hypertension, heart disease, uterine rupture, multiple pregnancy, umbilical cord, placenta and amniotic fluid abnormalities. Complicated birth mother's action regarding the preparation and delivery action initiatives, Epizyo, seksio, pretermeylem and the role of midwife. Postpartum period and maintenance, puerperivman physiology and care, lactation and the role of midwife care. Risky situations in puerperal hemorrhage, infections, breast problems, emotional problems and approach to midwifery care.

EBL 321- Child Health and Disease (5 ECTS)

Child health issues in our country in the world, standards of Pediatrics, ethical and legal issues, high-risk children and families, according to the age of growth and development, hatching and health education, hospitalized children, family and nurse, midwifery process, common emotional problems in children, Accidents and poisonings, drug applications in pediatrics, pediatrics, fluid and electrolyte balance, nutritional disorders of children, normal and high-risk newborn, newborns with congenital defects, infectious diseases, oncological problems with children, children who have problems in the respiratory system, endocrine system is the problem child, Collagen tissue disease, children, children with hematological problems, children who have problems in the musculoskeletal system, genitourinary system is the problem child, children with genetic problems, neurological system is the problem child, children with skin disease.

EBL 323-Biostatistics (3 ECTS)

Basic statistical concepts, statistics, biostatistics areas, population, sample, statistics, parameters, data, variables, data types and so on. Descriptive statistics: classification of data, measures of central Egli, measures of dispersion. Tables and graphs; one dimensional table (marginal tables) and graphs: histogram, bar graph, graph-leaf, box-line charts, graphs, etc. The average and standard deviation. Two / multi-way tables and graphs; cross-tables, multivariate applications of the basic chart, scatter plots and so on. Description of the rules of probability and basic probability, theoretical distributions: normal distribution, binomial distribution, Poisson distribution. Normality tests and graphs. Sampling, sampling distributions and confidence intervals: the ratio of mean and sampling distribution, standard error, confidence intervals, hypothesis tests, introduction: The purpose of hypothesis testing, stages, types of errors, p and alpha values, decision-making process, parametric and nonparametric hypothesis tests. Hypothesis tests (one-sample tests, the dependent and independent two-sample tests, the K-dependent and independent sample tests). Correlation and regression analysis. Speed and rates.

EBL 324-Public Health (3 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.

Medical English IV (5 ECTS)

The use and understanding of English terms related to articles and midwifery.

Manifest of İstinye (1 ECTS)

Elective Courses

SBF 118- First Aid (3 ECTS)

Having self respect, social & enviromentali sensitiveness and responsibility, adaptation capacity, active, rationalist, respecting ethics, using time effectively, ablility 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.

SBF 112- Athlete Health (3 ECTS)

Giving information to the students of the Faculty of Health Sciences about synthesis, breakdown and metabolism disorders in substances in human metabolism. Explain the case of physical activity, exercise and sport. Define the value of nutrition on athletes. Studying the interaction between sport and health. Describe the effects of genetically and environmental factors on sportive performance. Applications- Paper discussions.

7th SEMESTER

EBL 411-Intership in Midwifery I (16 ECTS)

To give the ability in prenatal examination, to give the ability care to pregnant women and follow up, to give the ability of delivery, to participate actively breech birth give the ability, to apply episiotomy knowledge and give the ability.

ATA 411-History of Ataturk's Principles and Revolution I (2 ECTS)

This is followed by students, Kuva-yi Milliye and Facades (Adana, Antep, Maras, Urfa), the establishment of the Regular Army and the Western Front, the wars that changed the history of Turkey, the abolition of the Sultanate, the establishment of the Republic of Turkey, Establishment of Turkish History Institution and Turkish Language Institution and Atatürk Principles

TURK 411-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 student prepares a project on different diagnoses and the determination and implementation of the midwifery program.

Medical English V (4 ECTS)

The use and understanding of English terms related to articles and midwifery.

Elective Course**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.

SBF 112- Athlete Health (3 ECTS)

Giving information to the students of the Faculty of Health Sciences about synthesis, breakdown and metabolism disorders in substances in human metabolism. Explain the case of physical activity, exercise and sport. Define the value of nutrition on athletes. Studying the interaction between sport

and health. Describe the effects of genetically and environmental factors on sportive performance.
Applications- Paper discussions.

8th SEMESTER

EBL 412-Intership in Midwifery II (16 ECTS)

To give the ability in prenatal examination, to give the ability care to pregnant women and follow up, to give the ability of delivery, to participate actively breech birth give the ability, to apply episiotomy knowledge and give the ability.

ATA 421-History of Atatürk's Principles and Revolution II (2 ECTS)

This is followed by students, Kuva-yi Milliye and Facades (Adana, Antep, Maras, Urfa), the establishment of the Regular Army and the Western Front, the wars that changed the history of Turkey, the abolition of the Sultanate, the establishment of the Republic of Turkey, Establishment of Turkish History Institution and Turkish Language Institution and Atatürk Principles

TURK 421- Turkish Language II (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 student prepares a project on different diagnoses and the determination and implementation of the midwifery program.

Medical English VI (4 ECTS)

The use and understanding of English terms related to articles and midwifery.

Elective Course

SBF 118- First Aid (3 ECTS)

Having self respect, social & enviromentali sensitiveness and responsibility, adaptation capacity, active, rationalist, respecting ethics, using time effectively, ablility 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.

SBF 112- Athlete Health (3 ECTS)

Giving information to the students of the Faculty of Health Sciences about synthesis, breakdown and metabolism disorders in substances in human metabolism. Explain the case of physical activity, exercise and sport. Define the value of nutrition on athletes. Studying the interaction between sport and health. Describe the effects of genetically and environmental factors on sportive performance. Applications- Paper discussions.