#### **ISTINYE UNIVERSITY**

### FACULTY OF HEALTH SCIENCES

#### **DEPARTMENT OF MIDWIFERY**

#### **COURSE DESCRIPTION**

#### 1<sup>st</sup> SEMESTER

#### EBL 113 Midwifery Key Concepts And Principles ECTS 5 (3+0)

The aim of the Key Concepts and Principles in Midwifery course; to teach the basic concepts, theories, principles, methods and techniques of midwifery and to enable students to see the individual and society in a holistic manner in accordance with basic human needs.

These courses, professional basic concepts of midwifery as a profession, professional theories and theorists, ethics in health care administration, health care communication, patient care process, health care critical thinking in professional, individual and family growth and development, training and learning in Turkey presentation of health services, patient acceptance and discharge, patient safety, employee safety, infection control and its applications, fluid-electrolyte balance and disorders.

## EBL 111 Anatomy ECTS 4 (3+1)

The aim of the anatomy course; to give detailed information about the structure and functions of the human body and to have knowledge about the interrelations of systems. This course covers the basic anatomical planes, anatomy of the upper, lower and lower extremities of the head, spine, joints, smooth muscles, striated muscles, anatomy of the heart muscle and the anatomy of the circulatory system, anatomy of the lymphatic system and the blood tissue, respiratory system, the anatomy of the nervous system, the digestive system anatomy, anatomy of the endocrine system, anatomy of the urinary system, anatomy of the female reproductive system, anatomy of the male reproductive system and special sensory organ anatomy.

## EBL 114 Introduction Of Health Promotion ECTS 3 (2+0)

This course includes the determinants of health, health and disease, the concept of health promotion, the national health system, the World Health Organization reports over the years, and the behaviors that may raise the health and health of the individual and the environment. This course includes, Introduction, Description of the Course Goals, Definition of Health and Disease, Health, Determining Factors Affecting, Health and Nursing, National Health System, World Health Organization Reports by Year, World Health Organization Reports by Years, Improving Sleep and Relaxation, Physical Activity, Nutrition and Weight Management Preventing, Protecting and Releasing Smoking, Alcohol and Substance Addiction, Improving Mental Health and Stress Management, Environmental Health; The establishment of a healthy and safe environment, sexual health and health promotion are processed.

### SBF 113 Biochemistry ECTS 3 (2+0)

The aim of this course; 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.

### SBF 114 Microbiology ECTS 3 (2+0)

The aim of this course is to understand the importance of microorganisms and microbiology, to define prokaryotic cell biology (metabolism and genetics), nutritional and physical needs of microorganisms, to perform basic laboratory techniques for working with microorganisms (planting methods, Gram staining, acid staining, sports staining).

Introduction to Microbiology, Human Microbiome in Health and Disease, Sterilization, Disinfection and Antisepsis, Bacterial Anatomy, Bacterial classification and diagnosis, Gram positive cocci, Gram positive rods, Gram negative cocci, Gram negative rods, Structure, classification and diagnosis of viruses, DNA viruses, RNA viruses, structure, classification and diagnosis of parasites, structure, classification and diagnosis of fungi are covered.

## SBF 112 Physiology ECTS 3 (2+0)

The aim of the physiology course is to have knowledge about the physiological functioning of body systems. This course; Introduction to physiology, tissues and systems, homeostasis, physiology of the nervous system, physiology of the nervous system, physiology of the circulatory system, physiology of the respiratory system, senses, physiology of the digestive system, physiology of the excretory system, physiology of endocrine and reproductive systems.

## Occupational Health And Safety ECTS 3 (2 + 0)

This course aims to provide the students with the knowledge and skills to prevent occupational accidents and occupational diseases, to determine the security measures at the workplace, to be informed about occupational health and safety regulations and to be evaluated with the practices in the workplace. In this course, basic concepts of Occupational Health and Safety, Risk Factors and Types,

Environmental Monitoring, Causes of Occupational Accidents and Occupational Diseases, Preventive Measures and Culture of Occupational Safety are covered.

## Basic English I ECTS 3 (2+0)

The aim of 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.

# 2<sup>nd</sup> SEMESTER

## EBL 121 Fundamentals Of Midwifery ECTS 15 (4+12)

The aim of the course is to gain knowledge and skills about the principles and methods of basic applications in line with the basic concepts of midwifery.

In the course, Pharmaceutical Applications, Liquid Electrolyte Balance, Asepsis Applications, Life Symptoms, Body Mechanics, Personal Hygiene, Pre-and Post-follow-up, Wound Care, Digestive System Applications, Excretory System Applications Hot-Cold Applications, Solum System Applications are covered.

## EBL 123 Pharmacology ECTS 2 (2+0)

The aim of the pharmacology course is to provide students with basic knowledge of pharmacology and the basic drug groups interaction with the human organism.

This course; definitions and concepts in pharmacology, factors related to the drug and its biological structure related to drug pharmacokinetics, factors affecting drug effect, drug toxicity, drug action mechanisms, concentration-effect relations.

# EBL 214 Histology And Embryology ECTS 2 (2 + 0)

The aim of the Histology and Embryology course is to enable students to gain the basic knowledge of histology and embryology and to gain basic laboratory experience.

In this course, different cell types in light and electron microscopy level, cell membrane structure, function and importance of cytoplasm, emphasis on histological features, epithelial tissue basic tissue, connective tissue, cartilage bone tissue, muscle tissue, nerve tissue and blood forming cells in human organism and extracellular matrix properties.

# BIL 121 Basic Information And Communication Technologies ECTS 2 (0+2)

The aim of this course, the basic concepts of information and communication technology, working system, basic computer hardware components features and working principles, operating system

features and usage, Internet environment and ways to benefit, word processor, spreadsheet, presentation program and database program and mail use properties. To gain basic computer skills in daily education.

In this course, What is knowledge? What is communication? Computer technologies, operating systems, internet, office programs (text editors, table editors and presentation programs), Web 2.0 technologies (web 1.0, web 2.0, web 3.0, web 4.0), e-mail management, online survey preparation, artificial intelligence, Big Data Analysis and 4th Industrial Revolution, virtual reality, augmented reality, gamification, use of technology for educational purposes and lifelong learning (Kahoot, Shift Up, Khan Academy, Edpuzzle, Issuu, etc.).

## Basic English II ECTS 3 (2+0)

The aim of 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.

### 3<sup>rd</sup> SEMESTER

#### EBL 213 Normal Pregnancy And Care ECTS 9 (3 + 8)

The aim of the course is to provide the student with the knowledge of the anatomy related to pregnancy, to give information about the anatomy, fertilization, embriogenesis and placental function and to have knowledge and skills in follow-up during pregnancy.

In this course, the formation of pregnancy and the physiology of the fetus, the physiology of the mother during pregnancy, the mother in pregnancy and fetal health assessment, preparation for parenthood Prenatal care, common diseases during pregnancy and the precautions to be taken are covered.

### EBL 211 Internal Diseases ECTS 3 (2 + 0)

The aim of the course is to teach the basic concepts related to internal medicine knowledge, to carry out the maintenance of internal diseases, to provide the theoretical and practical skills necessary for the maintenance of homeostasis in the course and hospital environment.

Introduction to internal medicine nursing, nursing process, liquid-electrolyte and acid-base imbalances, homeostasis and stress, wound healing process, shock and nursing care, blood system diseases and midwifery approaches, oncologic diseases and midwifery approaches, respiratory system diseases midwifery approaches, cardiovascular system diseases and midwifery approaches, urinary system diseases and midwifery approaches, midwifery approaches in endocrine system diseases,

midwifery approaches in digestive system diseases, midwifery approaches in nervous system diseases, immune system diseases and midwifery approaches, joint-connective tissue diseases and midwifery the approaches are covered.

#### EBL 212 Surgical Diseases ECTS 3 (2 + 0)

The aim of the course is to learning the basic concepts related to the knowledge of surgical diseases, aims to provide the theoretical and practical skills necessary for carrying out the maintenance of surgical patients and transferring the acquired knowledge to the practice in the course and hospital environment.

In this course, basic principles and concepts in surgical diseases, liquid-electrolyte balance in surgical diseases, acid-base balance in surgical diseases, shock and patient care in surgical diseases, wound healing and midwifery approaches, postoperative pain management, preoperative care, postoperative and postoperative maintenance, cardiovascular surgery and midwifery approaches, respiratory system surgery and midwifery approaches, digestive system surgery and midwifery approaches, digestive system surgery and midwifery approaches, digestive system surgery and midwifery approaches, urojonological surgery and midwifery approaches are covered.

## EBL122 Pathology ECTS 2 (2 + 0)

The aim of the course is to teach the microscopic structure of the tissues that make up the human body, the basic reactions of the cells and the abnormalities that occur in cells and tissues in all diseases. This course includes basic concepts in pathology, cellular injury and adaptation, acute and chronic inflammation, cellular response to damage and wound healing, hemodynamic disorders, immune system diseases, neoplasia, pathology of genetic and pediatric diseases, pathology of environmental and nutritional diseases, infectious diseases pathology, Coronary artery disease, hypertension, diabetes and thyroid diseases, female genital system and breast diseases.

## EBL 215 Health Contact ECTS 3 (2 + 0)

The aim of this course is to gain the ability of expressing oneself effectively in interpersonal relations, gaining skills in order to maintain communication process effectively, to know the characteristics of establishing effective relationships with individuals, to know effective and ineffective communication techniques, to use effective communication techniques in interviews with individuals is able to take an active role in the group and the health team.

In this course, importance of communication in health and communication forms, basic elements of communication, effective and ineffective communication paths, therapeutic communication and empathy, self concept in health communication, problem solving skills in health communication, social

communication concept in health communication, concept of social communication, human behavior characteristics, health the importance of attitudes and behaviors in communication, listening and active listening among the patient and the professionals, health communication and media, risk communication in health, group dynamics and group relations in healthcare communication / conflict management between patients and professionals, communication in special cases are covered.

### EBL 216 General Nutrition ECTS 3 (2 + 0)

The aim of the course is to learn about nutrition and to learn nutrition in diseases and to gain knowledge about special diseases related to diseases.

Course Content: General Concepts in Nutrition and Diet, Body Composition, Energy in Nutrition, Proteins, Lipids, Carbohydrates, Water and Mines, Vitamins, Food Groups and Toxins, Normal Diet, Nutrition in Athletes and Elderly, Nutrition in Adolescent and Pregnancy, Infectious Diseases and Cancer Nutrition, Nutrition in Kidney Patients, Nutrition in Digestive System Diseases, Nutrition in Diabetes Mellitus and Diet, Transition Diet and Nutrition Sensitivity, Nutrition in Bone and Joint Diseases, Test Diets, Information on Parenteral Nutrition are studied.

### Manifest Of Istinye I ECTS 0 (0 + 1)

The Manifest of Istinye describes how a Istinye'n should have properties. He is the leader of the world, he works with team spirit, he is competitive, he is rational and he thinks strategically, he values information, he lives with universal and ethical values, he is worker, he is responsible to society and he is a sportsman. It is a culture of excellence and several objectives have been set for the transfer of this culture to students. Students are expected to achieve these goals.

## 4<sup>th</sup> SEMESTER

#### EBL 221 Risked Pregnancy And Care ECTS 9 (3 + 8)

The aim of the course, students to have information about risky pregnancies, care and midwifery approaches are aimed to provide learning.

In this course, risk factors in pregnancy, risky situations in the first trimester of pregnancy and midwifery care, bleeding in the first, second and third trimesters and midwifery care, hypertensive disorders in pregnancy and midwifery care, obstetric pathologies during pregnancy, systemic diseases and midwifery care, infectious diseases effects on pregnancy and midwifery care, drugs used in risky pregnancies and their properties are covered.

#### EBL 222 Reproductive Health And Family Planning ECTS 4 (2+0)

The aim of the course is to provide 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 ECTS 4 (3 + 0)

The aim of the course is to provide knowledge about concepts in mental health care.

In this course, the importance of community mental health and midwifery, mental health problems during pregnancy, mental health problems during pregnancy, mental health problems during the postpartum period, psychiatric diseases and pregnancy, drug addiction and pregnancy, trauma, pregnancy and postpartum period, depression, pregnancy and women, violence against women, harassment, rape, abuse and women, poverty and women, mobbing and women, mental health, women and civil society organizations cooperation, community mental health policies are covered.

#### EBL 224 Genetic And Genetic Counseling ECTS 3 (2+0)

The aim of this course is to provide students with basic information about genetic diseases, causes and genetic counseling.

Description of genetic diseases, genetic disorders due to autosomal genetic diseases, genetic diseases related to autosomal chromosomes, prenatal diagnosis-invasive methods, prenatal diagnosisnoninvasive methods, epidemiology of genetic diseases, genetic counseling.

#### EBL 225 Midwifery History And Ethics ECTS 3 (2+0)

The aim of the course is to provide 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.

#### Forensic Issues In Midwifery ECTS 3 (2 + 0)

The aim of the course is to provide definition and history of forensic medicine, identification, death and postmortem changes, medicolegal responsibilities in injection applications, access to wounds and legal concepts, injuries caused by mechanical effects, forensic nursing, legal responsibilities of auxiliary health personnel, forensic medicine problems related to pregnancy and childbirth, malpractice, human rights abuses, forensic medical approach to sexual crimes, the forensic medicine dimension of violence against women are covered.

### Manifest Of Istinye II ECTS 0 (0 + 1)

The Manifest of Istinye describes how a Istinyeli should have properties. He is the leader of the world, he works with team spirit, he is competitive, he is rational and he thinks strategically, he values information, he lives with universal and ethical values, he is worker, he is responsible to society and he is a sportsman. It is a culture of excellence and several objectives have been set for the transfer of this culture to students. Students are expected to achieve these goals.

## 5<sup>th</sup> SEMESTER

## EBL 311 Normal Birth And Postpartum Care ECTS 11 (4 + 8)

The aim of the course is to provide normal delivery includes the stages of labor, factors involved, pain in labor, mother's action, monitoring and care. The aim of the course is to develop critical thinking skills during and after childbirth, to evaluate the abnormal conditions and to make correct attempts.

### EBL 311 Research Methods ECTS 2 (2+1)

The aim of the course is to provide 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 313 Management In Midwifery ECTS 3 (2 + 0)

The aim of the course is to provide basic concepts and theories in management, effective management principles, effective leadership structure of the organizer, health system, health professions, health team and role structures, reorganization of nursing-midwifery services, financial-administrativetechnical support services management techniques, personnel development includes topics to assist health management values.

## EBL 314 Education In Midwifery ECTS 4 (2 + 0)

The aim of the course is to provide basic definitions of education and teaching, relationship between locus of control, educational theories and methods, education process: requirement analysis,

teaching-learning tools and materials, goal-building and cognitive-emotional-goals of psychomotor goals, presentation design, making effective presentations. Educational characteristics of clinical teaching and ethical principles of professional education (study setting, service training, continuing education). Health education, patient-healthy-child-age education. Health belief models, legal and ethical aspects of health education. Principles of health education. Measurement and evaluation Record keeping. To make effective presentations. Preparing educational materials, national and international examples of basic and graduate midwifery education, distance education and technology use.

## Women's Diseases ECTS 3 (2 + 0)

The aim of this course is to provide the status of women's health in the world and in our country, the factors affecting female life, reproductive system infections, reproductive cycle abnormalities, structural and functional disorders of reproductive organs, diagnosis and treatment methods in gynecology.

#### Birth Pain And Management ECTS 3 (2 + 0)

This course includes the stages of labor, the cultural factors that affect the birth, the physiology of the birth pain, the neurophysiology of labor pain, the factors affecting the birth pain, the evaluation of labor pain, the theories of pain, the pharmacological methods used in the control of labor pain, the nonpharmacological methods used in the control of birth pain, the stages of labor and pospartum period and pain.ogical tumors, gynecological cancers and care, breast neoplasms are covered.

#### Manifest Of Istinye III ECTS 0 (0 + 1)

The Manifest of Istinye describes how a Istinyeli should have properties. He is the leader of the world, he works with team spirit, he is competitive, he is rational and he thinks strategically, he values information, he lives with universal and ethical values, he is worker, he is responsible to society and he is a sportsman. It is a culture of excellence and several objectives have been set for the transfer of this culture to students. Students are expected to achieve these goals.

#### 6<sup>th</sup> SEMESTER

# EBL 321 Risky Birth And Postpartum Care ECTS 11 (4+8)

This course is to includes the risky labor, 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 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 322 Child Health And Disease ECTS 6 (3+4)

This course is to includes the 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 roblem child, children who have problems in the problem is the problem child, children with genetic problems, neurological system is the problem child, children with skin disease.

#### EBL 323 Biostatistics ECTS 3 (2+1)

This course is to includes the 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 ECTS 3 (2+0)

This course is to includes 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

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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.

#### Mother-Child Health ECTS 3 (2+0)

The aim of this course is to define mother-child health, the status of child health in our country and in the world, the formation of pregnancy, the development of pregnancy in the mother's womb, the effects of the diseases and accidents that can be carried on during pregnancy, the development of 0-6 years old children, prevention methods, vaccines, health problems according to the life cycle of women, prevention of child rights, child neglect and abuse, family planning and prevention methods.

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

The course is to 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.

#### Manifest Of Istinye IV ECTS 1 (0+1)

The course is to describes how an ISU students should have properties. ISU students are leader, works with a team spirit, are competitive, are a rational and think strategically, are value knowledge, live according to universal ethical values, are hardworking, are responsible for collecting, are sportive. Istinye is a culture and several goals have been set for pass down this culture to students. It is expected that the students will reach these targets.

### 7<sup>th</sup> SEMESTER

#### EBL 411 Intership In Midwifery I ECTS 17 (2+20)

The course is 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 111 History Of Ataturk's Principles And Revolution I ECTS 2 (2+0)

This course is includes the 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 111 Turkish Language I ECTS 2 (2+0)

The course is 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 ECTS 3 (3+1)

The student prepares a project on different diagnoses and the determination and implementation of the midwifery program.

## 8<sup>th</sup> SEMESTER

## EBL 421 Intership In Midwifery II ECTS 17 (2+20)

The course is 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 111 History Of Ataturk's Principles And Revolution II ECTS 2 (2+0)

This course is includes the 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 111 Turkish Language II ECTS 2 (2+0)

The course is 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.

### EBL422 Graduation Project II ECTS 3 (3+1)

The student prepares a project on different diagnoses and the determination and implementation of the midwifery program.

### **ELECTIVE COURSES**

### Effective Speaking And Diction ECTS 3 (2 + 0)

This course is to covers the basic features of oral language and verbal communication, basic characteristics of verbal expression speech (using natural language and body language), basic principles of good speech, basic characteristics of a good speaker (emphasis, intonation, pause diction etc.), unprepared and prepared speech stages of prepared speech (selection and limitation of subject, aim, point of view, determination of main and subordinate ideas, planning, presentation of speech writing the text), types of speech: (conversations, conversation, self introduction, answering questions, christmas, birth, feast, etc.) celebrating an event, directing directions, speaking over the phone, asking for work, interview with someone, radio and television conversations, participating in different cultures, art programs as speakers, etc.), making unprepared speeches on various subjects, verbal expression practices, language and expression in speech supporters lara includes fixes the issues.

## Psychology ECTS 3 (2 + 0)

The course includes the basic concepts related to psychology, history of psychology, methods, physiological basis of behavior, sensation and perception, learning and memory processes, information about motives and emotions, lifelong development processes, social psychology and human diversity, starting with an overview of mental processes and perception factors influencing factors and perception, psychosocial and psychosexual development and stages, cognitive and moral development and stages, motivation, physiological and social motives and characteristics, individual differences include intelligence and personality, thinking and problem solving.

## Clinical Aromatherapy ECTS 3 (2 + 0)

This course includes concepts and definitions related to the subject, types of aromatherapy, mechanisms of aromatherapy, aromatherapy application fields, fixed oils used in aromatherapy, essential oils used in aromatherapy and formulation examples.

#### Psychosocial Rehabilitation ECTS 3 (2 + 0)

This course includes concepts in the field of psychosocial rehabilitation, disorder of the world health organization, including disability and handicap, classification system, disorder of the world health organization, disability, handicap, classification system, rehabilitation and stages of the society of the disabled, psychosocial rehabilitation in neurological diseases, accident psychosocial rehabilitation, stress and post traumatic stress disorder, psychosocial rehabilitation in amputees, psychosocial rehabilitation in geriatric people, psychosocial rehabilitation in children with disabilities, psychosocial rehabilitation in disabled children.

## Sociology ECTS 3 (2 + 0)

The course is covers the general and brief information about the development of social thought in the period prior to emergence as a knowledge of this course sociology, emergence and development as a science of sociology, basic views of some sociologists who pioneered the birth of sociology, the emergence and development of sociology in Turkey, the main features of modern sociology, general information about methodology in sociology, social status, social role, social structure and social relations, determinism and factors affecting social relations, culture, personality, social system, socialization, social organization, social institution, social event, social phenomenon value, norm (customs and traditions), anomie, social control, nation, state, social differentiation, migration, social mobility, social change, social stratification, social deviation behavior, social conflict, collective behavior, social dissolution, social integration.

### Media Literacy ECTS 3 (2 + 0)

This course includes media and reality, the content of media messages, media and representation, media and culture, media and prejudice, media and agenda setting, media and violence, media and violence, critical approaches in media literacy, why media literacy, media trust and ethics, media followed, in Turkey and in the world of media literacy, media literacy practices include the subject.

#### Information Literacy ECTS 3 (2 + 0)

This course focuses on the recognition, research and access to information resources in print and electronic media. Scientific research process, basic research methods and academic writing techniques are examined. In this context, it includes topics such as subject selection, literature research, evaluation of resources, reference and writing of research.

## Emergency And First Aid ECTS 3 (2 + 0)

These course is covers general first aid information, evaluation of the patient / injured and the scene of the incident, basic life support, first aid in bleeding, first aid in injuries, first aid in burns, freezing and heat stroke, first aid in fractures, dislocations and sprains, first aid in consciousness disorders, first aid in poisonings, first aid in animal bites, first aid, drowning, first aid, patient / injured carriage techniques in foreign strings.

## Written And Oral Expression ECTS 3 (3 + 1)

This course focuses on text analysis, text interpretation, poetry analysis, reading and listening and diction.

## Sign Language ECTS 3 (2 + 0)

This course includes language and communication, what is language, what are the functions, what is communication, what are the ways of oral communication, how to use oral expression in the fields of cinema and advertising, listening and speaking skills, structure and materials used in oral communication, communication process, respiratory system and respiration, voice-breathing relationship, unprepared and prepared speech, one-sided, multilateral (mutual) speeches, good speech and speaker

## Professional English ECTS 3 (4 + 0)

This course is planned for the purpose of using and understanding English terms related to midwifery.