

MARMARA UNIVERSITY
FACULTY OF HEALTH SCIENCES
MIDWIFERY DEPARTMENT
SYLLABUS 2024 COURSE CONTENTS

1. SEMESTER

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
ATA121	Ataturk's Principles and The History of Turkish Renovation I	Compulsory	2	0	2	2

Course Contents: This course explores the historical events, intellectual movements, and core principles that shaped the emergence and development of modern Türkiye. Within the framework of Atatürk's works and principles, it examines the fundamental characteristics of the Republic, the achievements gained, the Turkish Revolutions, and the political developments during this transformative period.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE1001	Introduction to Midwifery	Compulsory	2	0	3	3

Course Contents: Definitions related to midwifery, History of midwifery and deontological concepts, Basic professional philosophies, Concept of health, Basic professional concepts and midwifery, Midwifery profession and professional roles, Professional codes of ethics, Laws and midwifery, National and international midwifery organizations

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
KMY1027	Biochemistry	Compulsory	2	0	3	3

Course Contents: Understanding the structural and functional roles of proteins, carbohydrates, lipids, enzymes, and nucleic acids; learning about the functions of hormones, vitamins, and minerals; understanding the disorders caused by their deficiencies and excesses; anabolism, catabolism, digestion and absorption, liver and kidney function tests, test selection, and sample collection methods.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
SGL1001	Anatomy	Compulsory	3	0	4	4

Course Contents: Introduction and Terminology (Anatomical Parts, Regions, Cavities, and Membranes of the Human Body) Skeletal System-I (Anatomical Structure of a Typical Bone, Appendicular Skeleton) Skeletal System-II (Axial Skeleton, Spine, Pelvis, Ribs, Skull Bones) Joint System (General Joint Information, Upper and Lower Limb Joints, Head and Neck, Trunk, Spine Joints) Muscular System-I (Classification of Skeletal Muscles, Head, Neck, and Trunk Muscles) Muscular System-II (Upper Limb Muscles, Lower Limb Muscles, Functional Classification of Muscles) Circulatory System (Anatomical Structure of the Heart, Arterial and Venous Blood Flow, Lymphatic System) Digestive System (Anatomical Structure of Digestive Tract Organs and Accessory Organs) Respiratory System (Anatomy of the Nose, Pharynx, Trachea, Bronchi, Respiratory Organs, Mediastinum, Urinary System (Kidneys, Ureters, Urinary Bladder, Urethra) Endocrine, Female-Male Reproductive Systems (Endocrine Structures, Female-Male Reproductive System Organs, Nervous System-I (Central Nervous System; Spinal Cord, Brain) Nervous System-II (Peripheral Nervous System; Spinal Nerves, Cranial Nerves, Autonomic Nervous System), Sensory Organs (Skin, Olfactory Organ, Taste Organ, Eye, Ear)

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
SGL1003	Physiology	Compulsory	3	0	4	4

Course Contents: Cell and General Physiology (Cell, Cell Membrane Transport and Transport Mechanisms, Homeostasis), Membrane Potentials and Action Potentials (Excitable Tissues, Action Potential), Nervous System-I (Neuron, Synapse, Structure and Functions of the Central Nervous System), Nervous System-II (Peripheral Nervous System, Reflex, Pain, Sleep-Wakefulness, Autonomic Nervous System), Musculoskeletal System (Skeletal Muscle Contraction Mechanism, Other Muscles (Heart and Smooth Muscles) Blood Physiology (Blood Cells, Immunity, Blood Groups, Hemostasis and Blood Clotting), Circulatory System (Heart Cycle and Regulation of Its Function, Arterial Blood Pressure, Heart Sounds), Respiratory System (Respiration, Oxygen and Carbon Dioxide Diffusion,

Mevcut Elektronik İmzalar

Prof. Dr. Meltem Demirgöz Bal - (Bölüm Başkanı) - 20.08.2025

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Transport, Control of Respiration) , Digestive System (Digestion/Absorption in the Digestive Tract, Carbohydrate, Fat, Protein Metabolism) , Urinary System (Nephron, Glomerular Filtration, Tubular Functions, Micturition Endocrine System (Hormones, Pituitary Gland, Thyroid, Adrenal Cortex Hormones, etc.), Reproductive Physiology-I (Pre-Pregnancy Female Physiology and Female Hormones, Pregnancy and Lactation), Reproductive Physiology-II (Male Reproduction and Hormonal Functions)

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
SGL1031	Histology and Embryology	Compulsory	2	0	4	4

Course Contents: Definition of embryology and reproductive systems, Oogenesis and spermatogenesis, Fertilization, Implantation, Bilaminar embryonic disc, Chorion formation, Gastrulation and neurulation, Organogenesis, Cell structure, Cell division and DNA, DNA synthesis, Chromosomes, Transcription, Protein synthesis, Gene structure and function, Chromosomal abnormalities and irregularities

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
TRD121	Turkish Language I	Compulsory	2	0	2	2

Course Contents: Historical development of the Turkish language and characteristics of Turkish spoken in Türkiye.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
YDZ1121	English I	X	2	0	2	2

Course Contents: Basic English for Beginners (Tenses, vocabulary, sentence structure). Topics covered in the course include: the verb “to be,” possessive adjectives, questions and negatives, present simple social expressions, informal letters, “there is,” “there are,” “how many,” “how much,” “this,” “that,” directions, prepositions of place, “some,” “any,” “these,” “those,” linking words, “can,” “can't,” “could,” “couldn't,” formal letters, past simple regular verbs, irregular verbs, silent letters, and special occasions.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE-SD1	Elective - 1 All elective course contents selected from pool S1 are listed at the end of the page.	Elective	2	0	3	3

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE-US1	University Elective Course - 1 All elective course contents selected from pool US1 are listed at the end of the page.	Elective	2	0	3	3



2. SEMESTER

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
ATA122	Ataturk's Principles and The History of Turkish Renovation II	Compulsory	2	0	2	2

Course Contents: The course addresses the historical events, intellectual movements, and founding principles that played a significant role in the emergence and development of modern Türkiye. It provides a comprehensive examination of the proclamation of the Republic, the reforms of the Atatürk era, domestic and foreign political developments, and the modernization process of Türkiye

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE1002	The Basic Principles and Applications to Midwifery	Compulsory	5	8	10	10

Course Contents: Basic health concepts and midwifery practices, midwifery diagnoses and care plan preparation, asepsis and antisepsis, medical and surgical asepsis techniques, waste management, pre-op and post-op care, assessment of vital functions, parenteral drug administration, safe drug administration techniques, genitourinary system, respiratory system, digestive system practices, basic midwifery skills practices.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
SGL1004	Genetic	Compulsory	2	0	4	4

Course Contents: Introduction to Modern Genetics; Mendelian Genetics; Blood Groups; Crossover and Gene Mapping; Sex Determination and Sex Chromosomes; Chromosome Mutations; DNA and DNA Replication; Genetic Code and Protein Synthesis; Gene Mutation and DNA Repair; DNA Cloning; Applications and Ethics of Genetic Engineering; Genetic Diseases; Genetics and Cancer; Genetics and Applications in Türkiye

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
SGL1022	Microbiology	Compulsory	2	0	4	4

Course Contents: History of microbiology, classification in microbiology, general characteristics of microorganisms, physiological and pathological images, pathogens, bacterial metabolism, infection control, infections and routes of transmission, asepsis, antisepsis, disinfection, sterilization, the immune system, antibodies, antigens, active and passive immunity, maternal and infant health, and the importance of immunization.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
YDZ1122	English II	Compulsory	2	0	2	2

Course Contents: Past tense, countable and uncountable nouns, comparative and superlative degrees, present tense, future tense, interrogative sentences, past tense, never and never, only and yet, past tense and present tense are included in the course content.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
TRD122	Turkish Language II	Compulsory	2	0	2	2

Course Contents: In this course, various written literary genres—primarily short story, novel, poetry, and drama—are studied along with journalistic and intellectual texts such as memoirs, biographies, essays, articles, travel writing, and interviews.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE-US2,3	University Elective Course – 2-3 All elective course contents selected from pool S1 are listed at the end of the page.	Elective	2	0	3	3



Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE-US2,3	University Elective Course – 2-3 All elective course contents selected from pool US1 are listed at the end of the page.	Elective	2	0	3	3

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3. SEMESTER

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2000	Summer Internship I	Compulsory	0	0	5	5

Course Contents: Performing Clinical Practice in Midwifery-Related Issues

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
BDY2017	General Nutrition	Compulsory	2	0	3	3

Course Contents: Energy requirements, nutrients (carbohydrates, lipids, proteins), their chemical structures, classification, functions, sources, recommended daily intake values, excessive intake and toxicity, adequate and balanced nutrition necessary for healthy living, nutrients and food groups, consequences of energy imbalance, nutrition in diseases, and nutrition in special circumstances.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2005	Normal Pregnancy Internship	Compulsory	0	8	5	5

Course Contents: This course aims to enable students to perform prenatal examinations by defining the importance of maternal health, normal pregnancy, its formation, and the physiological and psychosocial changes observed during pregnancy, as well as the characteristics of prenatal care. Normal pregnancy process, reproductive system anatomy and physiology, formation of pregnancy, assessment of fetal health, normal pregnancy and monitoring and evaluation of this process, clinical application related to EFM.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2011	Normal Pregnancy	Compulsory	4	0	6	6

Course Contents: This course aims to enable students to perform prenatal examinations by defining the importance of maternal health, normal pregnancy, its formation, and the physiological and psychosocial changes observed during pregnancy, as well as the characteristics of prenatal care. Normal pregnancy process, reproductive system anatomy and physiology, formation of pregnancy, assessment of fetal health, normal pregnancy and monitoring and evaluation of this process, EFM.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2009	Internal Medicine	Compulsory	2	0	4	4

Course Contents: Fundamental Definitions and Health Services in Internal Medicine; Fluid-Electrolyte and Acid-Base Imbalances; Oncology; Anemias and Leukemias; Bleeding and Coagulation Disorders; Heart Failure, Hypertension, and Myocardial Infarction; COPD and TB; Peptic Ulcers; Hepatitis and HIV; Infectious Diseases of the Urinary System; Chronic Kidney Failure and Dialysis; Epilepsy and SVO; Diabetes; Arthritis and SLE.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
SGL2017	Pathology	Compulsory	2	0	3	3

Course Contents: Pathology, cytology, cell damage, inflammation and healing, neoplasia. Definition of pathology, cytology, cell damage, inflammation and healing, etiology, diseases related to body fluids and blood circulation, neoplasia, immunology and immunopathology.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE-SD2,3	Elective Course – 2-3 All elective course contents selected from pool S 2-3 are listed at the end of the page.	Elective	2	0	3	3



Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE-SD2,3	Elective Course – 2-3 All elective course contents selected from pool S 2-3 are listed at the end of the page.	Elective	2	0	3	3

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE-US4	University Elective Course – 4 All elective course contents selected from pool US 4 are listed at the end of the page.	Elective	2	0	3	3

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4. SEMESTER

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
BSB2024	Health Information Technology	Compulsory	2	2	5	5

Course Contents: Information and communication technologies used in healthcare services, e-health programs, and information and communication technologies used in the delivery and management of healthcare services.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2008	Risky Pregnancies Internship	Compulsory	0	8	5	5

Course Contents: Risks related to maternal and fetal health and their assessment. Risk Factors in Pregnancy Pre-existing risk factors (individual, obstetric, socioeconomic, cultural, environmental factors) -ABO, Rh incompatibility - Adolescent pregnancy - Advanced maternal age and pregnancy - Pregnancy and Risk Factors in Pregnancy Pre-existing risk factors (individual, obstetric, socioeconomic, cultural, environmental factors) -ABO, Rh incompatibility - Adolescent pregnancy - Advanced maternal age and pregnancy –obesity, Prenatal Bleeding - First trimester bleeding - Second and third trimester bleeding, Other pregnancy-related issues - Hyperemesis gravidarum - Multiple pregnancy - Premature membrane rupture, Systemic diseases and pregnancy, Psychosocial aspects of high-risk pregnancy Clinical practice related to loss and grief.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2016	Riskli Gebelikler	Compulsory	4	0	6	6

Course Contents: Risks related to maternal and fetal health and their assessment. Risk Factors in Pregnancy Pre-existing risk factors (individual, obstetric, socioeconomic, cultural, environmental factors) -ABO, Rh incompatibility - Adolescent pregnancy - Advanced maternal age and pregnancy - Pregnancy and Risk Factors in Pregnancy Pre-existing risk factors (individual, obstetric, socioeconomic, cultural, environmental factors) -ABO, Rh incompatibility - Adolescent pregnancy - Advanced maternal age and pregnancy –obesity, Prenatal Bleeding - First trimester bleeding - Second and third trimester bleeding, Other pregnancy-related issues - Hyperemesis gravidarum - Multiple pregnancy - Premature rupture of membranes, Systemic diseases and pregnancy, Psychosocial aspects of high-risk pregnancy Loss and grief process.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2012	Surgey Diseases	Compulsory	2	0	4	4

Course Contents: Infection prevention and control, wound and burn care, pain management, care of patients with hemorrhagic shock, perioperative care, care of patients undergoing surgical procedures involving the digestive system, breast surgery, respiratory system, cardiovascular system, and endocrine system.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2014	Fertility Planning	Compulsory	2	0	4	4

Course Contents: Fertility Planning, Family Planning, Population Policies, Counseling, Family Planning Methods, Emergency Contraception, Termination of Pregnancy.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
ECZ2012	Pharmacology	Compulsory	2	0	3	3

Course Contents: Introduction to pharmacology, routes of drug administration, drug absorption and distribution; metabolism; infections and antibiotic use, chemotherapies, vaccines, drugs used in systemic diseases, vitamins and nutrition, drugs used in eye diseases, drugs used in ENT diseases.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE-US5	University Elective Course – 5 All elective course contents selected from pool US 5 are listed at the end of the page.	Elective	2	0	3	3

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5. SEMESTER

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE3100	Summer Internship II	Compulsory	0	0	5	5

Course Contents: Performing Clinical Practice in Pregnancy-Related Issues

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE3013	Normal Birth and Postpartum Period Internship	Compulsory	0	8	6	6

Course Contents: To provide information about the physiology of normal birth, its stages, the body's response to birth, labor pain, and the mother's preparation for birth; to monitor the first, second, and third stages of birth; to assess and monitor the mother and baby; to initiate breastfeeding in the early postpartum period; and to provide clinical practice related to the care of the mother in the postpartum period.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE3011	Normal Birth and Postpartum Period	Compulsory	4	0	6	6

Course Contents: To provide information about the physiology of normal birth, its stages, the body's response to birth, labor pain, and the mother's preparation for birth; to monitor the first, second, and third stages of birth; to assess and monitor the mother and baby; to initiate breastfeeding in the early postpartum period; and to care for the mother in the postpartum period.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE3031	Newborn and Child Health Internship	Compulsory	0	8	6	6

Course Contents: Being able to identify healthy and at-risk newborns, providing care to newborns and their families during and after birth, terminology related to newborns; classification of newborns; assessment of healthy newborns; care in the delivery room; ensuring mother-baby interaction and educating mothers through clinical practice.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE3030	Newborn and Child Health	Compulsory	4	0	5	5

Course Contents: Ability to monitor the health of children aged 0-18, monitor their growth and development, and apply skills in related areas; Definition of child health and universal characteristics of children; Child health services and demographic data in the world and in Turkey; Rates/speeds related to child health and their interpretation; Healthy child monitoring; Childhood stages, common childhood diseases, and care.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
SGL3015	Research Methods	Compulsory	2	0	4	4

Course Contents: Scientific resources, research process, citation, universe and sample, research and ethics, types of research, quantitative research, qualitative research, data collection, sources of error in data, validity and reliability, survey preparation.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE-SD4	Elective Course – 4 All elective course contents selected from pool S 4 are listed at the end of the page.	Elective	2	0	3	3



6. SEMESTER

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE3008	Risky Birth and Postpartum Period Internship	Compulsory	0	8	5	5

Course Contents: Performing clinical practice related to risky situations during childbirth, dangers for the mother and baby, preparing the mother for childbirth, taking appropriate action, risks of preterm and postterm labor in the postnatal period, and skill acquisition.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE3016	Risky Birth and Postpartum Period	Compulsory	4	0	5	5

Course Contents: Risks during childbirth, dangers to the mother and baby, preparing the mother for childbirth, appropriate interventions, risks of preterm and postterm labor in the postnatal period, and skill acquisition.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE3018	Women's Health and Diseases Internship	Compulsory	0	8	6	6

Course Contents: This is a theoretical and practical course that aims to develop women's health services in line with basic health services, identify risk factors that affect women's health, diagnose and treat health problems at an early stage, consider women as a whole within their communities, and provide women with the knowledge and skills they need to take responsibility for their own health. The status of women's health in the world and in our country and the factors affecting it, diagnostic and treatment methods in gynecology and the role of midwives, stages of women's life, and clinical practice related to gynecological cancers.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE3014	Women's Health and Diseases	Compulsory	2	0	4	4

Course Contents: This is a theoretical and practical course that aims to develop women's health services in line with basic health services, identify risk factors that affect women's health, diagnose and treat health problems at an early stage, consider women as a whole within their communities, and provide women with the knowledge and skills they need to take responsibility for their own health. The Status of Women's Health in the World and in Our Country and Influencing Factors, Diagnostic and Treatment Methods in Gynecology and the Role of the Midwife, Stages of Women's Life, Gynecological Cancers

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE3012	Mental Health	Compulsory	2	0	3	3

Course Contents: History of psychiatry, philosophy, roles and responsibilities, mental status examination and interview process, neurobiological and psychodynamic foundations of behavior, Individuals with anxiety disorders and the midwifery approach, Individuals with mood disorders and the midwifery approach, Mental changes in women during pregnancy and the postpartum period and the midwifery approach, Individuals with schizophrenia and other psychotic disorders and the midwifery approach, Individuals with eating and sleep disorders and the midwifery approach, Healthy intimate relationships, sexual life, and psychosexual disorders and the midwifery approach, Individuals with personality disorders and the midwifery approach, Child mental health and disorders and the midwifery approach, Consultation-liaison psychiatry, Treatments in psychiatry and the role of the midwife

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
IST3010	Biostatistics	Compulsory	2	0	3	3

Course Contents: Definition of biostatistics, methods, use in the research process. Data entry and classification of data, theoretical distributions, descriptive statistics, preparation of data for presentation, significance tests, parametric tests, non-parametric tests, correlation analysis.

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Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
THU100	Social Service Practices	Compulsory	0	2	1	1

Course Contents: Creating social awareness projects, recognizing civil society organizations and working together, developing activities, making quick decisions aimed at finding solutions, taking initiative, and showing empathy.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE-SD5	Elective Course – 5 All elective course contents selected from pool S 5 are listed at the end of the page.	Elective	2	0	3	3



7. SEMESTER

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE4046	Intern Public Health	Compulsory	0	32	22	22

Course Contents: Protecting, developing, and improving public health; learning and applying basic concepts, principles, and practices of public health; and clinical practice.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE4044	Intern Public Health Internship	Compulsory	2	0	5	5

Course Contents: Protecting, developing, and improving public health; learning and applying basic concepts, principles, and practices of public health; and clinical practice.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE4100	Summer Internship III	Compulsory	0	0	5	5

Course Contents: Clinical practice in the areas of normal delivery and high-risk delivery.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE-US6	University Elective Course – 6 All elective course contents selected from pool US 6 are listed at the end of the page.	Elective	2	0	3	3

8. SEMESTER

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE-INT-I	Intern - I (Course 1)	Compulsory	2	0	5	5

Course Contents: Intern I selected from the pool. The intern groups are listed below.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE-INT-II	Intern - II (Course 1)	Compulsory	0	32	22	22

Dersin İçeriği: Intern II selected from the pool. The intern groups are listed below.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE-US7	University Elective Course – 7 All elective course contents selected from pool US 7 are listed at the end of the page.	Elective	2	0	3	3



INTERN I COURSE

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE4051	Intern Birth	Compulsory	2	0	5	5

Course Contents: Prenatal Education, Assessment of maternal health during pregnancy, Assessment of fetal health during pregnancy, Monitoring of maternal and fetal health during labor, Management of normal labor; Factors Involved in Labor, Stages of Labor, The Mother's Systematic Response to Labor Labor Pain, Pain Theories, Pain Physiology, Factors Affecting Pain, Helping the Mother Cope with Pain, Preparing and Assessing the Mother for Childbirth, Monitoring the Mother and Baby After Childbirth, Initiating and Maintaining Breastfeeding, Risky Situations for the Mother and Fetus During Childbirth

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE4052	Intern Family Planning	Compulsory	2	0	5	5

Course Contents: Family planning, Population policies, Counseling, Family planning methods, Emergency contraception, Termination of pregnancy.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE4053	Intern Newborn	Compulsory	2	0	5	5

Course Contents: Identifying healthy and at-risk newborns, providing care to newborns and their families during and after birth, characteristics of healthy and at-risk newborns, evidence-based newborn care practices

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE4054	Intern Pregnant Follow-up	Compulsory	2	0	5	5

Course Contents: Childbirth preparation philosophy and techniques; childbirth preparation classes, childbirth preparation methods, Lamaze technique, Breathing and relaxation technique, Exercises to be done during pregnancy, childbirth, and the postpartum period, Drug-free methods for coping with pain, Newborn care and management of risky situations, Breast milk and its benefits, Postpartum period, Normal and risky situations.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE4055	Intern Maternal Mental Health	Compulsory	2	0	5	5

Course Contents: Women's mental health in Türkiye and around the world, psychological changes during pregnancy, mental illnesses that first appear during pregnancy or worsen during the postpartum period (depression, anxiety disorder, schizophrenia, bipolar disorder, postpartum psychosis, obsessive-compulsive disorder), birth psychology, postpartum mental health, bonding.



INTERN II COURSE

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE4061	Intern Birth Internship	Compulsory	0	32	22	22

Course Contents: Clinical Practice Related to Prenatal Education, Assessment of maternal health during pregnancy, Assessment of fetal health during pregnancy, Monitoring of maternal and fetal health during labor, Management of normal labor; Factors Involved in Labor, Stages of Labor, The Mother's Systematic Response to Labor Labor Pain, Pain Theories, Pain Physiology, Factors Affecting Pain, Helping the Mother Cope with Pain, Preparing and Assessing the Mother for Childbirth, Monitoring the Mother and Baby After Childbirth, Initiating and Maintaining Breastfeeding, Risky Situations for the Mother and Fetus During Childbirth

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE4062	Intern Family Planning Internship	Compulsory	0	32	22	22

Course Contents: Clinical Practice Related to Family planning, Population policies, Counseling, Family planning methods, Emergency contraception, Termination of pregnancy.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE4063	Intern Newborn Internship	Compulsory	0	32	22	22

Course Contents: Clinical Practice Related to identifying healthy and at-risk newborns, providing care to newborns and their families during and after birth, characteristics of healthy and at-risk newborns, evidence-based newborn care practices

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE4064	Intern Pregnant Follow-up Internship	Compulsory	0	32	22	22

Course Contents: Childbirth preparation philosophy and techniques; childbirth preparation classes, childbirth preparation methods, Lamaze technique, Breathing and relaxation technique, Exercises to be done during pregnancy, childbirth, and the postpartum period, Drug-free methods for coping with pain, Newborn care and management of risky situations, Breast milk and its benefits, Postpartum period, Normal and risky situations.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE4065	Intern Maternal Mental Health Internship	Compulsory	0	32	22	22

Course Contents: Clinical Practice Related to women's mental health in Türkiye and around the world, psychological changes during pregnancy, mental illnesses that first appear during pregnancy or worsen during the postpartum period (depression, anxiety disorder, schizophrenia, bipolar disorder, postpartum psychosis, obsessive-compulsive disorder), birth psychology, postpartum mental health, bonding.



S1, S2, S3, S4, S5 CODED ELECTIVE COURSES

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2050	Emergency Care	Elective	2	0	3	3

Course Contents: The purpose and philosophy of first aid, differences between first aid and emergency care definitions, characteristics of a first aider, basic first aid concepts: protection, notification, rescue, vital signs, and basic life support, basic life support for adults, children, and infants, first aid and emergency care for bleeding, injuries and first aid, first aid and emergency care for burns and frostbite, animal bites and first aid, methods of transporting patients/injured persons

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2054	Fallow-up Growth and Development	Elective	2	0	3	3

Course Contents: Universal principles and characteristics of growth and development, stages and characteristics of childhood, monitoring and assessment of children according to their age groups

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2051	Family Health	Elective	2	0	3	3

Course Contents: The definition of family and family concepts, family health, types of families and their effects on health, protecting the health of family members, the midwife's duties and responsibilities in family health education, family trees, consanguineous marriages and their effects on family health, the concept of safe motherhood, health literacy, healthy living and disease prevention, child and adolescent health, reproductive health and healthy motherhood, elderly health, first aid for family members and its importance, substance use risk and protection from substance dependence.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2052	Alternative Labour Methods	Elective	2	0	3	3

Course Contents: Normal birth: lithotomy position, methods to relax the mother during labor, breathing exercises, massage, hydrotherapy, aromatherapy, acupuncture and acupressure, TENS, sterile water injection, hypnobirthing, natural birth, water birth, home birth, cesarean section/C-section, epidural and spinal anesthesia, and birth positions used in different cultures.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2055	Sexuality and Reproductive Health	Elective	2	0	3	3

Course Contents: Sexual health, reproductive health, counseling, sexual behavior physiology, family planning, infertility.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2056	Natural Labour	Elective	2	0	3	3

Course Contents: The definition of natural birth, barriers to natural birth, philosophies of natural birth, the role of midwives in natural birth, hormonal regulation in natural birth, fear and coping mechanisms during birth.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2060	Adaptation for parenthood	Elective	2	0	3	3

Course Contents: Preparing for parenthood before pregnancy; physical, psychological, and social preparation; characteristics of pregnancy, childbirth, and the postpartum period; basic characteristics of newborns and childhood and care practices.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2061	Pregnancy and Labour Psychology	Elective	2	0	3	3

Course Contents: Psychological changes seen in the first, second, and third trimesters, psychological preparation for childbirth, natural childbirth physiology and psychological changes, hormones actively secreted during childbirth and their psychological effects, physical relaxation during pregnancy and the use of relaxation during childbirth, coping with pain, confidence-building exercises during childbirth, postpartum depression



Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2062	Safety Motherhood	Elective	2	0	3	3

Course Contents: Indicators related to women's and children's health in our country, the roles of midwives during the perinatal period, common complaints during pregnancy and their prevention, prenatal monitoring and what needs to be done during monitoring, developing positive lifestyle behaviors in pregnant women, identifying risks during pregnancy, caring for the mother during labor, mother-friendly practices during childbirth, care and monitoring in the postpartum period, mother-infant interaction, breastfeeding, contraceptive methods (family planning methods), prevention of infections and STIs, and home care and monitoring of the mother and fetus in the postpartum period.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2063	Infertility and Midwifery	Elective	2	0	3	3

Course Contents: Definition of infertility, infertility rates worldwide and in Türkiye, causes of female and male infertility, psychological effects of infertility on couples, methods used to diagnose infertility in women and men, infertility treatment, assisted reproductive techniques, counseling for infertility, assisted reproductive techniques and ethics, assisted reproductive techniques and midwifery approach.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2064	Evidence Based Midwifery	Elective	2	0	3	3

Course Contents: Evidence-based medicine and its history, evidence-based practices, the evidence-based practice process, evidence-based practice resources, evidence-based practice guidelines, levels of evidence—a scoring system based on the hierarchy of evidence, examples of evidence-based practices specific to the midwifery profession from obstetric practices.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2065	Transcultural Midwifery	Elective	2	0	3	3

Course Contents: The definition and concepts of culture, cultural elements, the place and importance of culture in health, the concepts of health and illness and their relationship with culture, sociocultural factors affecting health, the concept of cross-cultural (transcultural) communication, cross-cultural communication (values, beliefs), cross-cultural approaches to health, cultural approaches and their importance in midwifery care, cross-cultural midwifery approaches in prenatal, birth, postnatal, and child care, cultural practices and midwifery approaches that affect women's health, cultural practices in midwifery prenatal, birth, postnatal, and child care in different cultures.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2067	Obstetric and Gynecological Emergencies	Elective	2	0	3	3

Course Contents: Basic definitions related to obstetric and gynecological emergencies, basic indicators related to women's health, organization of emergency services in maternity hospitals, gynecological bleeding, classification, and appropriate interventions, gynecological bleeding, classification, and appropriate interventions, organization of emergency services in maternity hospitals, obstetric bleeding, classification, and appropriate interventions, uterine rupture, emergency cesarean section, hyperemesis gravidarum, EMR, EDT, acute pelvic pain, vaginal discharge, legal issues in obstetric and gynecological emergencies.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2068	Developmental Care for Risk Newborn	Elective	2	0	3	3

Course Contents: Neonatal intensive care units and neonatal care, synactive theory and the newborn's adaptation to the outside world, developmental care principles and neonatal care.



Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2057	Midwifery History and Deontology	Elective	2	0	3	3

Course Contents: Deontology and Ethical Concepts, Concept of Humanity, Characteristics of a Mature Human Being, Professional Ethics in Midwifery and Professional Characteristics of Midwifery, History of Midwifery in the World and in Our Country, International Midwifery Philosophy and Midwifery Ethical Codes, Health Team and Midwife Roles, Midwifery and Legal Regulations, Situations Where Legal Obligations in Midwifery Are Breached, Human/Patient/Pregnant Woman/Fetus/Newborn Rights, Ethical Decision-Making Process and Ethical Dilemmas.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2059	Midwifery Management	Elective	2	0	3	3

Course Contents: Health system in Türkiye, health policies and midwifery, basic concepts related to management science and health services, organizational theories and principles, management process, human resources planning in midwifery, performance management, time management, teamwork, problem solving, decision making, job satisfaction, motivation and crisis management, total quality concept, authority, power and leadership in management, change and management planning in midwifery.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2069	International Midwifery	Elective	2	0	3	3

Course Contents: The characteristics of the midwifery profession, its universal concept and status, the concept of culture and cultural theories and midwifery, cultural attitudes, prejudices, discrimination and midwifery, the importance of culture in providing care, the influence of cultural values and midwifery, midwives' understanding of the cultural characteristics of the society in which the individual they care for lives, the influence of value judgments and belief systems on an individual's life and midwifery, care needs specific to the culture of the individual/family/society and midwifery, midwifery in gender, ethnic and generational differences.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2070	Newborn Transport	Elective	2	0	3	3

Course Contents: The definition and history of transport, in-utero transport and neonatal transport, transport systems and transport vehicles, transport systems and transport vehicles, transport systems and transport vehicles, neonatal transport ambulances and their features, neonatal transport incubators and transport materials, neonatal transport team and its features, transport principles, referring hospital and initiation of transport, the concept and importance of return transport, informing parents about the transport process and obtaining legal consent, evaluation of the transport process and TRAPS scoring, characteristics of neonatal transport systems in the world and in Türkiye.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2053	Aromatherapy	Elective	2	0	3	3

Course Contents: Definition of aromatherapy, its history, scientific research, and modern aromatherapy, essential oils, chemical compositions, extraction methods, storage conditions for essential oils, commonly used essential oils and their components, methods of use and application of essential oils, dilution and blending methods used by aromatherapists or in self-application, ratios and dosages for some basic preparations, aromatherapy for women's health issues and essential oils that can be used, aromatherapy for gynecological issues, aromatherapy that can be applied for childbirth and postpartum issues, physical and emotional issues and aromatherapy, aromatherapy for issues related to children.



Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2058	Midwifery Education	Elective	2	0	3	3

Course Contents: Basic definitions in teaching, factors limiting teaching, the teaching process and learning theories, formal, informal, widespread and formal education concepts, teaching elements and teaching environment, the concept of learning and interpersonal communication, the learning-teaching process and setting goals, learning methods used in health education and teaching methods used in health education, the health education process and its stages, effective presentation methods and characteristics, the concept of in-service education and its characteristics, adult education and its characteristics.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2059	Midwifery Management	Elective	2	0	3	3

Course Contents: Basic definitions and theories in management, management organization of health services, principles of effective midwifery management.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
DB2053	Self-Awareness and Communication Management	Elective	2	0	3	3

Course Contents: Self-awareness, personality, and communication –assertiveness, communication, definition, elements, types, and influencing variables, professional communication, communication difficulties, therapeutic communication and relationship communication/facilitating methods, application of communication methods, communication with patients in stressful situations, communication with depressed patients, communication with angry patients, loss and grief, communication with patients/families facing death.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
DB2054	Interpersonal Relations	Elective	2	0	3	3

Course Contents: Self-awareness, personality, and communication –assertiveness, communication, definition, elements, types, and influencing variables, professional communication, communication difficulties, therapeutic communication and relationship communication/facilitating methods, application of communication methods, communication with patients in stressful situations, communication with depressed patients, communication with angry patients, loss and grief, communication with patients/families facing death.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
EBE2066	Neonatal Resuscitation	Elective	2	0	3	3

Course Contents: The importance, principles, and steps of the newborn resuscitation program.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
SGL2076	Presentation Skills	Elective	2	0	3	3

Course Contents: To be able to give effective presentations: content preparation, understanding the characteristics of the group and planning accordingly, presentation materials and their use, presentation techniques, visual presentation preparation in terms of form and content, presentation enthusiasm, and presentation skills.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
SGL2052	Patient Safety	Elective	2	0	3	3

Course Contents: Definition terminology, Patient Safety in Turkey and Worldwide, Patient Safety Culture, Healthcare Workers' Beliefs and Attitudes Regarding Patient Safety, Medical Errors Related to Healthcare Services (malpractice), Infection Control, Medication Management, Maternal and Neonatal Safety in Childbirth, Patient Safety in Surgery, Patient Safety in Pediatric Clinics, Safety of Elderly Patients, Patient Safety in Intensive Care Units, Safety of Patients with Disabilities, Legal Processes, Error Reporting and Reporting Processes.



US1, US2, US3, US4, US5, US6, US7 CODED UNIVERSITY ELECTIVE COURSES

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
SGL2061	Health Education	Elective	2	0	3	3

Course Contents: Learning and teaching methods, preparing effective educational materials, identifying the target audience, and preparing customized training programs for the training group.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
BSP2050	Basic Computer	Elective	2	0	3	3

Course Contents: The basic components of a computer, operating systems, basic use of Word, Excel, and PowerPoint programs included in the MS Office 2007 package, introduction to programs needed in everyday life, such as the Internet, antivirus, and compression programs.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
DB2055	Creative Thinking	Elective	2	0	3	3

Course Contents: What is creativity? Concepts related to creativity, characteristics of creative individuals, the relationship between innovation and creativity, the relationship between innovation and professionalism, creative thinking techniques, positive and negative characteristics of creativity, creativity and professionalism.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
KSS2054	Traditional Art	Elective	2	0	3	3

Course Contents: Anatolian history and handicrafts, regional handicrafts, historical and period handicrafts.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
KSS2057	Psychodrama	Elective	2	0	3	3

Course Contents: Basic techniques in psychodrama (matching, role reversal, mirroring, etc.), basic elements in psychodrama (stage, protagonist, auxiliary ego, group, etc.), sociometric study, warm-up, group/protagonist play.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
KSS2059	Chess	Elective	2	0	3	3

Course Contents: The Historical Development and Benefits of Chess, FIDE Chess Rules, Chess Board, Pieces and Piece Movements, Castling and En Passant, Checking and Removing the Threat of Check, Checkmate, Draw and Stalemate, Notation, Attacking and Capturing Pieces, Defending, Square Rule, Chess Clock, Opening types; Spanish Opening, Sicilian Defense.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
YDI2056	Professional English	Elective	2	0	3	3

Course Contents: Hospital English, medical terminology, health and healthy living, first aid, nutrition, hygiene, the human body, diseases and types of treatment, patient and doctor dialogues, hospital equipment, hospital staff and management-related writing and speaking techniques.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
BSB2050	Perception of Nature	Elective	2	0	3	3

Course Contents: Observation of nature, environmental pollution, the importance of environmental health, and its protection.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
BSB254	Social Sensivity	Elective	2	0	3	3

Course Contents: Turkish culture and characteristics, cultural beliefs and changes over time, different cultures and beliefs, social issues and common characteristics, violence and social attitudes, human rights, children's rights, patients' rights, animal rights and protection, social welfare associations and their characteristics, children, the elderly, people with disabilities, and society.



Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
KSS2052	Photography	Elective	2	0	3	3

Dersin İçeriği: Camera parts and features, digital and traditional manipulation, darkroom and studio equipment, printing techniques, nature, portrait, city, sports, and landscape shooting techniques.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
DB2050	Critical Thinking	Elective	2	0	3	3

Course Contents: Ways of thinking, elements of critical thinking and ordinary thinking, reasoning charts, standards for thinking, solving scientific problems, egocentrism and sociocentrism, classifying reasoning.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
SGL2072	Social Working	Elective	2	0	3	3

Course Contents: The definition and purpose of social responsibility, social responsibility projects.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
YDZI2055	English	Elective	2	0	3	3

Course Contents: Basic definitions related to English, medical terms, health and healthy living, first aid, nutrition, hygiene, the human body, diseases and types of treatment, patient and doctor dialogues.

Course Code	Course Name	Type of the Course	T	P	Credit	ECTS
YON2053	Corporate Social Responsibility	Elective	2	0	3	3

Course Contents: The definition and development of corporate responsibility, its areas, and examples.

