

## **COMPULSORY COURSE CONTENTS**

### **EBE501- Normal Pregnancy and Midwifery Care**

This course covers the preparation of women and their spouses for pregnancy (physically, emotionally and socially) with a holistic approach within the scope of safe motherhood, monitoring, care and counseling of women and their families during the prenatal period, early detection of risky situations, knowledge and skills related to self-care responsibility of the pregnant woman.

### **EBE502- Midwifery care in High Risk Pregnancy and Birth**

This course aims to meet the care needs of risky pregnant women, fetuses, mothers, newborns and family members with a holistic approach; It covers the roles and responsibilities of the midwife in determining and managing the deviations from the normal (physical, emotional, social aspects) during pregnancy, childbirth and postpartum period.

### **EBE503- Normal Delivery, Postpartum Midwifery Care**

This course covers the knowledge and skills of the woman and her family during the labor process, the evaluation and management of the pregnant and the fetus in normal labor, midwifery care in labor, the postpartum period, the mother's self-care responsibility for herself and her baby.

### **EBE504- Newborn and Child Health**

This course covers the philosophy of a holistic, family-centered, atraumatic approach to newborn-child and family, evaluation of newborn and child health, care and breastfeeding counseling of healthy newborns in the delivery room and afterwards, midwifery care in the promotion, protection and maintenance of newborn and child health, healthy and risky newborns. It includes developmental supportive care, newborn resuscitation, common health problems in newborns and children and midwifery care for them.

### **EBE505- Basic Concepts in Midwifery**

This course covers concept and theory definition, basic concepts in midwifery (human, well-being, environment and midwifery), holistic philosophy in midwifery (physical, emotional, social, mental and spiritual dimension), concept of care, professional values and ethical principles, communication. and its importance in midwifery, stress, anxiety, crisis, anger, loss, death, self-concept, problem-solving approach in midwifery, and quality of care.

### **ENS501- Scientific Research Methods and Science Ethics**

This course covers scientific knowledge and features, designs according to purpose in health research, scientific research process (definition of the problem, research type, universe and sample, data collection and analysis, findings and discussion); scientific article writing rules; article analysis, research and publication ethics (experimental research on humans, autonomy and informed consent; right to privacy).

### **ENS502- Applied Statistics**

In this course, data collection, data analysis, interpretation, report writing and publication processes of the scientific research process are examined. The main aim of the course is to learn quantitative data analysis and interpretation techniques by using statistical software (SPSS). Evaluating the data of his research on a particular subject and writing reports are also among the topics to be discussed.

### **EBE500- Seminar**

This course includes preparing and presenting a report and presentation by reviewing the literature on a topic of interest in the field of midwifery. The aim of the course is for the student to follow the innovations in the field of midwifery and gain experience for future research.

### **EBE550.1- Thesis I**

This course includes determining the research topic, accessing the relevant literature, research type, hypothesis and research questions, selection and/or promotion of data collection tools, and progress in the research process steps.

### **EBE550.2-Thesis II**

This course includes collecting the data of the determined and planned thesis study, performing the statistical analysis, realizing the findings and discussion, and defending the completed thesis in front of the thesis jury.

### **EBE 560 Project**

This course includes determining a project topic, performing a literature review, progressing through the project process steps according to the project topic, reporting and presentation of the project.

## **ELECTIVE COURSE CONTENTS**

### **EBE506- Violence Against Women and Children**

This course covers topics such as the place of women and children in society, examples of gender discrimination, the causes and effects of violence against women and children, women's and children's rights, international and national initiatives for women and children, initiatives for the protection of women's and children's rights, and midwife's responsibilities.

### **EBE507- Climate Change and Its Effects on Human Health**

This course includes topics such as the factors triggering climate change, the changes caused by climate change in aquatic and terrestrial ecosystems, the effects of climate change on living health, the effects of climate change on human health, pregnant-fetus-child health and the precautions to be taken, and the roles and responsibilities of midwives in these measures.

### **EBE508-Home Midwifery Care Services**

This course provides the student with information about midwifery care in the home environment (monitoring, care, training and consultancy services, and the arrangement of home environment and care equipment) for women who need home care due to physical and/or psychological problems during pregnancy.

### **EBE509-Social Services for Family-Women and Children**

The aim of this course is to produce and implement fair and supply-oriented holistic social policies with a participatory approach targeting the whole society, primarily the disadvantaged groups, in order to increase the welfare of individuals, families, women, children and society, and to train midwives who have the vision of monitoring.

### **EBE510- Care in Urogynecology**

The aim of this course is to gain knowledge and skills on the promotion and maintenance of continence, evaluation of the patient with lower urinary tract symptoms and their family, treatment methods and midwifery approach.

### **EBE511- Physiopathology of the Reproductive System**

This course covers the changes in the fluid and electrolyte balance in the mother's body during pregnancy, childbirth and puerperium, acid-base balance, changes in respiration, circulation, excretion, reproductive systems, endocrine systems, changes in carbohydrate, protein and fat metabolism and the subjects that determine the pathological limits of this process covers.

### **EBE512- Preparation for Parenthood**

This course provides the knowledge and skills to provide training/consultancy in the form of open or closed groups based on women, spouses and families, in line with the philosophies of preparation for childbirth, by using adult education techniques during pregnancy on subjects covering pregnancy, birth and postpartum processes.

### **EBE513- Gender and Disadvantaged Groups**

This course covers the conceptual framework specific to gender and women's health, data on women's movements and health measures in the world and in our country, national and international women's human rights conventions and their reflections on women's health, discrimination in disadvantaged groups, combating violence against women and disadvantaged groups. It includes medical, social and legal support to the victims of violence, initiatives related to the protection and promotion of health specific to the life stages of women, and the roles and responsibilities of the midwife in these matters.

### **EBE514- The Role of the Midwife in Infertility and Assisted Reproductive Techniques**

This course covers information and consultancy services regarding diagnosis, evaluation and treatment methods, legal regulations and the role of the midwife, with a holistic approach that includes the bio-psycho-social dimension of couples who apply for infertile and assisted reproductive techniques.

### **EBE515- Medical Ethics and Midwifery**

This course covers the historical promotion and importance of ethics, human rights, patient rights and ethical obligations in meeting these rights, universal midwifery ethical codes/principles, contemporary medical interventions, ethical problems related to midwifery care and reproductive health, ethical dilemma examples and appropriate approaches. includes ethical committees and their duties.

### **EBE516- Regulation of Reproductive Health and Fertility**

This course covers the scope and components of reproductive health, universal decisions and definitions taken at world population promotion conferences, data and current approaches to fertility regulation services in the world and in Turkey, recent promotion and evidence-based practices in contraceptive methods, family planning counseling, quality service delivery. and the knowledge and skills related to the factors affecting it.

#### **EBE517- Protection from Gynecological and Breast Cancers**

This course covers gynecological and breast cancers, their characteristics and effects, primary and secondary prevention methods, and midwives' responsibilities in prevention community education and counseling services.

#### **EBE518- Teaching in Midwifery**

This course covers the examination of basic concepts, theories and principles related to education, the philosophical basis and mission of professional midwifery education, the operation of the teaching-learning process on the basis of contemporary learning approaches, teaching methods, policies that guide midwifery education, the current situation, problems and solutions at national and international level.

#### **EBE519- Midwifery in Menopause**

This course includes knowledge and practices related to the diagnosis and fulfillment of the bio-psycho-social care needs of women and their families in the climacteric period.

#### **EBE520- Intercultural Midwifery**

This course covers the effects of basic concepts such as culture, value, belief, spirituality on health and the dimension of transcultural care, the importance of transcultural care and the promotion of related approaches, the definition, planning and development of professional midwifery roles sensitive to this approach. It covers the realization of women, children and family-based care services with a holistic approach.

#### **EBE521-Forensic Midwifery**

This course aims to adopt the principles and concepts of forensic sciences, and to provide ethical, intellectual and professional knowledge and skills on a national and international scale. Forensic Midwifery aims to provide knowledge and skills in cases of spouse, elderly, child neglect and abuse, injury and death, psychiatry, malpractice by examining criminal law, ethical concepts and legal responsibilities.

#### **EBE522- Adolescent Marriages and Pregnancy**

This course covers adolescent marriages and pregnancies with a holistic approach to addressing the health of women and spouses, identifying risks, taking preventive health measures, early detection of risks, preparation for pregnancy, prenatal period, monitoring, care and counseling of women and their families. It covers the birth process in adolescent pregnancies, midwifery care in the evaluation and management of pregnant and fetus, postpartum period, newborn and

infant care, lactation process and breastfeeding counseling, and preparation of the adolescent for parenthood.

### **EBE523- Growth- Promotion**

This course covers the definition of growth- promotion, its principles, influencing factors, developmental theories and theorists, growth- promotion periods and basic features, and approaches that support growth- promotion.

### **EBE524-Alternative Birth Practices**

This course covers non-pharmacological methods of birth and management of labor pain, phytotherapy aromatherapy, massage and acupressure, alternative birth positions according to birth stages and dystocia, birth positions used in different cultures, natural birth philosophy and birth preparation models, home birth, water birth, yoga and hypnotherapy in birth. It covers alternative practices related to cord cutting and placenta removal.

### **EBE525- Patient and Employee Safety in Antenatal Services**

This course covers patient and employee safety and its legislation, the concept of a safe health institution and the factors that disrupt safety, international patient safety objectives, patient safety and advocacy in the obstetrics, perinatal patient safety components, patient safety practices and standardization in obstetrics, healthcare team and staff in these areas. includes the responsibility of the midwife.

### **EBE526- Evidence-Based Midwifery Practices**

This course includes evidence, levels of evidence, the importance of evidence-based practices, examples of evidence-based medicine and midwifery practice within the scope of safe maternity/obstetrics service, using the Cochrane center in evidence-based practices, scoring system, preparing evidence-based practice guides and protocols.

### **EBE527-Advanced Practices in Birth**

This course covers episiotomy application, vaginal birth after cesarean section, changes and technological innovations in the equipment used in childbirth and pharmacological treatment methods, alternative birth positions, promotion in home births, helping the fetus in pathological births and dystocia, current approaches to the delivery room, principles and practices of mother-friendly hospital practices. covers topics related to methods.

### **EBE528- Innovative Approaches in Midwifery**

The aim of this course is to enable students to develop awareness about the innovation process and to take a role in innovative studies. At the end of this course, the student; It is expected to be able to define innovation, answer the question of who the innovative midwife is, explain the basic concepts related to innovation, give real-life innovative examples and develop innovative products.

### **EBE529- Women's Health and Diseases**

This course includes information on the situation and problems of women's health in the world and in our country, protection of reproductive health of women's life stages, gynecological

diagnosis methods, common women's health problems, meeting the needs of women and family-based midwifery care with a holistic approach in gynecological problems.

### **EBE530-Natural Birth Methods**

This course covers the concepts of natural, natural birth philosophy, historical process, hormones involved in natural birth and their interactions, the effect of routine interventions at birth on natural birth, practices and models to encourage natural birth, mother and newborn friendly hospital practices.

### **EBE531-Disadvantaged Groups and Reproductive Health**

This course covers the situation of disadvantaged groups in the world and in our country, disabled, STI/HIV positive, LGBTI individuals, alcohol and substance users, refugees, etc. sexual health and problems of disadvantaged groups in reproductive health, fertility and regulation of fertility, physical care, social life and communication, sexual and reproductive rights and protection, exposure to individual, social and political discrimination, difficulties in service procurement and improvement steps, view and approach of health professionals. Includes related topics.

### **EBE532-Emergency Obstetric Care**

This course covers emergency obstetric care system, quality approach in care services, rights, standards and team approach, communication and counseling in emergency obstetric care, approach to solving obstetric problems and case discussion, rapid initial assessment in emergency admission, bleeding during pregnancy and postpartum bleeding management, hypertensive pregnancy during pregnancy. It includes information on conditions and management, high fever, infection, sepsis, severe abdominal pain management in pregnancy, management of non-progressive labor, and management of neonatal emergencies.

### **EBE533- Cosmetic Gynecology and Midwifery Care**

This course includes information about introduction to aesthetic and cosmetic gynecology, epidemiology and frequency, perception of vulva, care and consultancy services in aesthetic and cosmetic gynecological fields, treatment and operations.

### **EBE 534-Mother-baby-Child Mental Health and Midwifery**

This course covers the state of women-mother-baby-child mental health in the world and in our country and the factors affecting it, psychological problems frequently encountered in mothers, babies and children, and the midwife's role in protecting and improving the mental health of women, mothers, babies and children with a family- and community-centered holistic approach. covers its responsibilities.