

COURSE CONTENTS

1st year- (1st Semester) Fall Semester

Required Courses

EBE101 The Fundamentals of Midwifery-I (5-4-0-2) (6 Credits)

This course examines health services in Turkey, as well as midwifery as a profession. Students will learn about the cultural and social roles of midwifery, as well as the functions and responsibilities of the midwife. In addition, basic human needs, the life process, homeostasis, stress, health, illness, holistic and humanistic approaches will be examined; other subjects studied include the individual and the hospital environment, the patient's admission to the hospital and discharge, infection control, the need for movement and hygiene requirements for the healthy individual. The course also includes the study of vital signs, hot-cold applications, the administration of drugs, parenteral drug administrations, local drug administration, and coping with pain and pain.

EBE103 The Philosophy and Basic Concepts of Midwifery (2-2-0-0) (3 Credits)

This course covers the history of midwifery internationally and in Turkey. Students learn about the philosophy of the midwifery profession, the professional development of midwifery, the roles of the health team and the midwife; midwifery education internationally and in Turkey, the professional roles and responsibilities of midwives, the organization and importance of midwifery as a national professional organization and international midwifery organizations and the basic concepts of midwifery will be examined. In addition, social, environmental, cultural, scientific, philosophical, midwifery, family and parenting concepts concerning human beings, women, health, diseases and birth are examined, as well as concepts of role and adaptation, support systems, body image, anxiety, fear, crisis, coping with stress, pain, empathy loss, mourning and death.

EBE105 Anatomy-I (3-2-0-1) (4 Credits)

This course covers general terminology and students will learn about the locomotor system, circulatory system, respiratory system, digestive system, excretory system, reproductive system, nervous system and sensory organs.

EBE107 Physiology-I (2-2-0-0) (3 Credits)

This course provides an introduction to physiology, cell physiology, blood cells and their functions, the physiology of the muscular system, circulatory system, immune and respiratory system, digestive system, excretory system, endocrine system, central nervous system, peripheral nervous system and reflex and sensory system.

EBE109 Microbiology and Parasitology (3-2-0-1) (3 Credits)

This course provides an introduction to and a brief history of microbiology. The general characteristics of microorganisms, their chemical structure, metabolism and genetics will be studied, as well as the nutrition and production of microorganisms, microbe-organism relations and clinical materials used in the diagnosis of infectious diseases. The course covers diagnostic methods in infectious diseases, chemotherapeutic agents and related resistance mechanisms, as well as disinfection and sterilization methods. An introduction to immunology and general information about medically significant bacterial, viral, fungal and parasitic agents will be given.

EBE111 Occupational Health and Safety (2-2-0-0) (2 Credits)

This course covers basic concepts and laws related to occupational health and safety; in addition, students will learn about risk management and assessment, occupational accidents, the prevention of occupational accidents and accident analysis, workplace midwifery duties and responsibilities, workplace medicine and the duties of workplace specialists, as well as related powers and responsibilities. In addition, occupational diseases, occupational accidents, the prevention of and protection against these, emergency plans, fire prevention, first aid, registration and notification of occupational accidents and occupational diseases will be examined.

TURK101 Turkish Language -I (2-2-0-0) (2 Credits)

In this course students will learn Turkish punctuation and spelling rules; they will also study the birth of the Turkish language and the importance of Turkish as well as other languages of the world. They will study language families and world languages in terms of structure and origin. The historical periods of the Turkish language, including old Turkish and middle Turkish periods, new Turkish, Northern Kipchak Turkish, Eastern Turkish and Western Turkish periods, contemporary Turkish dialects will be examined, including grammar and parts of speech, the sounds and classification of Turkish, sound changes, phonetic events, ways of adding words to Turkish and the history of this process will be studied. Students will learn about words in terms of structure, roots and suffixes, as well as forming verbs from verbs, nouns from verbs, nouns from nouns, verbs from nouns. Inflectional suffixes and case suffixes, words in terms of meaning, gerunds, adjectives, pronouns will also be studied.

HIST101 Atatürk's Principles and History of Revolution-I (2-2-0-0) (2 Credits)

This course covers the concepts of Ottoman-Turkish modernization, and studies the age of revolutions, including the French Revolution and the Industrial Revolution. The first steps towards the formation of the modern state - 1789-1839, the Tanzimat period from 1839-1876, Ottoman economy in the 19th century, the Young Turks - 1908 - 1914, the Young Turks and World War I - 1914 - 1918, the struggle for National Independence - 1918-1923 - I, the struggle for National Independence - 1918-1923 - II, the Lausanne conference and an evaluation of the Lausanne Peace Treaty, and the first years of the Turkish Republic - 1923-1930 will all be examined.

EBE.YD101 English-I (2-2-0-0) (2 Credits)

This course is a basic introduction to English; students will learn how to introduce themselves, will be able to recognize professions and numbers, will be able to ask for simple information, be able to talk about time and seasons, daily routines, clothing, place and possessions, attaining A1 level in English.

Area Elective Courses

EBE113 Community Responsibilities (2-2-0-0) (3 Credits)

This course includes basic concepts related to community and community service practices, as well as social responsibility projects. The importance of community service practices and social responsibility projects will be presented, and students will learn how to determine the problems of the target population, to produce solutions for related problems, as well as learning about current community service practices. They will learn how to demonstrate sensitivity to social problems that require solutions, as well as seeking solutions to the problems of the society by demonstrating social

sensitivity. They will discuss project proposals for geriatric issues, child and domestic violence, as well as project proposals for services to disabled individuals, community service practices of public institutions and non-governmental organizations and social responsibility projects and community service practices in our city. During the course students will form teams for social responsibility projects, research the same, organize panels, conferences, informative seminars, and take part in various projects within the framework of social responsibility.

EBE115 Health Care Technology (2-0-0-2) (3 Credits)

This course examines the importance of technology, the place of technology in health care applications, the history of technology in health care applications, technological developments in patient care applications and technological developments in health care applications. Students will study information technology systems, telehealth, infusion systems, technological developments in health care applications: wound care technology, technological developments in health care applications; they will also learn about equipment used in surgery, quality of care and technology, reflections and contributions of technological developments to the midwifery profession, the place of technological developments in midwifery education, computer technology and midwifery documentation, the place of technological developments in midwifery research, and ethical issues brought about by technological developments.

1st year- (2nd Semester) Spring Semester

EBE102 Fundamental of Midwifery -II (6-4-0-4) (7 Credits)

This course examines the midwifery process; students will learn about ensuring tissue integrity, wound care, pressure ulcers, parenteral drug applications 2, blood collection, peripheral venous catheter administration, the maintenance of fluid and electrolyte balance, transfusions and midwifery care, as well as the circulatory system and midwifery care practices, the respiratory system and midwifery care practices, the digestive system and midwifery care practices, the excretory system and midwifery care practices, and case discussions of topics and practices.

EBE104 Fundamental of Midwifery Practice (2-0-4-0) (4 Credits)

The aim of this course is to transfer student's theoretical knowledge into practice, to increase clinical skills, clinical decision-making skills, critical thinking and research skills, and to develop the ability to work independently by increasing student's cognitive, affective and behavioral skills. The course includes hospital applications for all subjects given within the scope of the Midwifery Fundamentals-II course.

EBE106 Anatomy -II (3-2-0-1) (3 Credits)

During this course, students will learn about the respiratory system, the circulatory system, the digestive system, the urogenital system, the neuroendocrine system, sense organs and their functions.

EBE108 Physiology -II (2-2-0-0) (3 Credits)

During this course, students will learn about the physiology of the cardiovascular system, the circulatory system, the respiratory system, the gastrointestinal system, the urinary system and the reproductive system.

EBE110 Interpersonal Relationship (2-2-0-0) (2 Credits)

This course examines the concept of communication, explaining the communication process, verbal communication, speaking skills, listening skills, nonverbal communication/signs and meanings, stress and stress management, group and group dynamics, changes and influences on groups, small group communication, persuasive speech, body language, empathic communication, anger and its expression, and understanding and explaining correctly.

EBE112 Histology and Embryology (2-2-0-0) (2 Credits)

During this course, students will learn about birth defects, head and neck embryology, histopathology (cell damage tissue repair-hemodynamic disorders), the histology of the integumentary system, the nervous system, the cardiovascular system, the lymphoid system, the respiratory system, the digestive system, the urinary system and histology of specialized senses, blood histology and hematopoiesis. The students will also learn about the glands connected to the digestive tract (salivary glands, pancreas).

EBE.YD102 English-II (2-2-0-0) (2 Credits)

During this course, students will continue to learn basic everyday English, talking about the past and the future, as well as learning how to use modals. By the end of the course students should be at an A1+/A2 level.

TURK102 Turkish Language -II (2-2-0-0) (2 Credits)

During this course, students will learn about punctuation, spelling rules, including writing capital letters, spelling numbers, spelling compound words, idioms, reduplications, borrowed words and foreign proper names, writing abbreviations and some suffixes, as well as composition (definition, purpose, methods of successful composition). The course includes strategies for writing compositions (creation of auxiliary and main ideas, planning), methods in writing compositions (creating a paragraph, methods of developing ideas in a paragraph), expression characteristics, expression disorders, forms of expression (collection of homework) and types of expression (oral expression).

HIST102 Atatürk's Principles and History of Revolution -II (2-2-0-0) (2 Credits)

This course includes a brief examination of 20th century world history and the history of Turkey from 1923 – 1939. Students will learn about political parties in the Turkish Grand National Assembly, power-opposition relations, parties, the Republican People's Party, the Progressive Republican Party, the Free Party and about the democratization of political and social life. Students will continue to examine Turkish history from 1939-1945, looking at WWII and Turkey. They will continue to examine Turkish history from 1945 to 1950, examining the transition to multi-party life and democracy; they will continue with the Democratic Party period, from 1950 to 1960. They will learn about Turkey in the 1960s Turkey, the unstable coalitions, economic developments and social transformation–I, and Turkey in the 1960s: unstable coalitions, economic developments and social transformation–II, Turkey in the 1970s: from the memorandum to the coup –I, Turkey in the 1970s: from the memorandum to

the coup–II. The course also covers Turkey after the September 12 coup, Turkey in the 90s and Turkey in the 2000s.

2nd Semester Elective Courses

EBE114 Information Literacy (2-2-0-0) (3 Credits)

In this course students will learn about the definition of scientific literacy, as well as new approaches in accessing information, the nature and the importance of science, the characteristics of information resources, libraries, information access tools, information scanning with computers, using the web of science, finding, evaluating and transmitting appropriate information, scientific literacy practices, the benefits of being scientifically literate, as well as ways to contribute to the world of science, scientific literacy and academic relations.

EBE106 Innovation (2-2-0-0) (3 Credits)

This course provides an introduction to entrepreneurship: students will learn about basic concepts, creativity and innovation, as well as innovation in nursing, product development, patenting, utility modeling, and developing and presenting a product idea.