

REPUBLIC of TURKEY
ÜSKÜDAR UNIVERSITY
FACULTY of HEALTH SCIENCES
MIDWIFERY DEPARTMENT
COURSE CONTENTS

YEAR ONE (FALL)

MW101 – Introduction of Midwifery

(2+0+0) 2 AKTS: 4

This course include the definition, philosophy, basic concepts, history, roles and responsibilities, ethical codes and values, work areas and laws of midwifery

MW103– Biochemistry

(2+0+0) 2 ECTS: 3

The course structure of various molecules, their chemical reactions in the organism, the biochemical processes of the human body and carbohydrates, amino acids, nucleic acid and lipid metabolism regulating the basic ways subjects are included.

MW105 – Anatomy

(2+2) 3, AKTS: 5

In this course, the basic concepts of anatomy, the terminology and general information about bones, joints, muscles, locomotor system these structural and neighbourhood relationships between bodies, and also structure and fonctions of circulatory, respiratory, digestive, endocrine, urogenital, and nervous systems and sensorial organs are thought.

MW107 – Histology -Embriyoloj

(2+0) 2 ECTS: 3

In this course, the common structural features of different cell types in the human; the cell membrane, nucleus, histological features of the cytoplasm and organelles, nucleus and infrastructures, dividing variations and differences, their importance for human life activities, characteristics of the human structure and functional characteristics of the formation process of the embryo as well as different methods of investigation, in body tissues and organs include the subject.

MW 109 Physiology

(3+0) 3 ECTS: 5

In this course, the study of the functioning of the human organism such as body cells, tissues, organs and systems is aimed. The course also contains midwifery practices related to human physiology in terms of general and specific information, cells, action potentials in excitable tissues, nerves and movement

systems, special senses, hormones, blood, circulatory, respiratory, urinary, digestive and reproductive systems.

ATA101 – Atatürk's Principles and History of Turkish Revolution-I

(2+0) 2 ECTS: 3

This course includes reform movements as a reaction to decline and disintegration of the Ottoman Empire caused by political, social, cultural and socio-psychological problems that emerged as a result of the encounter of the western and Turkish cultures; political events during the transitional period from the Ottoman Empire to the national state and the foundation of the Turkish Republic following the national struggle led by Mustafa Kemal Atatürk.

ING101 – English-I

(3+0) 3 ECTS: 3

This course includes the use of be (present)-meeting people-the use of have got/has got-describing people-the use of can and have to-telling the time- the present simple- the use of would like-talking about daily life-the use of there is/there are-the use of be in the simple past tense-regular and irregular verbs and their uses in the past tense- giving dates- present continuous tense-nonprogressive verbs-talking about health-be going to- some phrasal verbs- talking about experiences-the present perfect tense-future- will-past continuous tense-talking about people and places-possibilities-talking about activities.

TURK101 – Turkish Language-I

(2+0) 2 ECTS: 3

This course includes syntactic elements of Turkish language, the sentence types, expression errors, punctuation marks, presentation, poem, essay, composition, story, newspaper, and magazine studies and applications.

RKUL101 – University Culture-I (E)

(0+2) 1 ECTS: 1

This course of university students, social, cultural and political events related intellectual knowledge to have the general curriculum outside the multidisciplinary knowledge in the process of being open, critical and critical thinking and analytical acting ability that aims to give. Students also discussed in public outside their areas of science, technical, social, political and cultural issues in the field of people who are experts attending the seminar will have the ability to comment. Students to college life and joined the program during the seminar will be about 48-50.

MW102 – Basic Principles and Practices in Midwifery

(3+8) 7 ECTS: 11

This course includes human needs models, assessment of vital signs (body temperature, blood pressure, pulse and heart rate, breath rate), principles of asepsis, antiseptics, disinfection, sterilization, medication applications, enteral-parenteral implementations, hygienic applications, some implementation related to respiratory (oxygen administration.), circulatory (monitorization), excretory (urinary catheterization, enema ect) systems

MW104– Microbiology

(2+0+0) 2 ECTS: 2

The objective of this course is to have knowledge about classification of microorganisms, their structure and genetics, precautions against disease-causing microorganisms (bacteria, fungi and viruses) in humans. In this course, introduction to microbiology, the structure of micro-organisms, genetically engineered microorganisms, microorganisms and host relationships, nutrition and production of micro-organisms, sterilization and disinfection, immunity, and input resistance of the host against microorganisms, antigen-antibody relations and serological methods, hypersensitivity reactions are thought to students.

MW106 – Nutrition

(2+0) 2 ECTS: 2

In this course, the definition and principles of nutrition, food groups and nutrients, effects of adequate and balanced diet to health, affective factors on nutrition, feeding frequency and calory intake, and recent developments and problems related to nutrition in our country and the world, nutrition in special cases (healthy pregnant, adolescent pregnant, newborn, nutrition of mother in post partum period, nutrition of pregnant with diabet, renal deficiency ect) are thought.

ATA102 – Atatürk's Principles and History of Turkish Revolution-II

(2+0+0) 2 ECTS: 3

This course includes political social, economic and cultural changes and developments caused by the restructuring of the state and society in line with the Atatürk's principles and revolutions which aimed at raising the Turkish Republic to the level of modern nations; evaluation of the internal and external political events with the aim of finding solution to current problems.

ING102 – English-II

(3+0+0) 3 ECTS: 3

This course includes simple past tense, countable and uncountable nouns, some / any / a few / a little, comparatives and superlatives, present continuous, possessive pronouns, going to future tense adverbs and adjectives, present perfect tense.

TURK102 – Turkish Language-II**(2+0+0) 2 ECTS: 3**

This course includes political social, economic and cultural changes and developments caused by the restructuring of the state and society in line with the Atatürk's principles and revolutions which aimed at raising the Turkish Republic to the level of modern nations; evaluation of the internal and external political events with the aim of finding solution to current problems.

RPSI109- Pozitive Psychology and Communication Skills**(3+0) 3 ECTS: 5**

This course, happy, peaceful, to be successful, the individual's own resources for the high life satisfaction and values is this approach that makes it possible to recognize. These values and resources for the purposes of the individual and to use creativity, I choose by conscious individuals, has the ability to use the personal and cultural potential. Students in this course will discuss different topics and theoretical approaches made to research and conceptual work (significant legislative, thank feeling of contentment, happiness, hope, optimism, positive emotions, personal development, trauma, resilience, self-esteem, strength, time perspective). Students brain map, signature powers, thanksgiving days, seven ways to increase happiness (learned positivity, thankful) methods include topics such as how to use. Also, the basic concepts underpinning the general framework of communication science, solutions and suggestions on enhancing communication skills, interpersonal communication, group communication, organizational communication, mass communication, public communication, includes topics such as international communication and intercultural communication.

RKUL102 – University Culture-II (E)**(0+2) 1 ECTS: 1**

This course of university students, social, cultural and political events related intellectual knowledge to have the general curriculum outside the multidisciplinary knowledge in the process of being open, critical and critical thinking and analytical acting ability that aims to give. Students also discussed in public outside their areas of science, technical, social, political and cultural issues in the field of people who are experts attending the seminar will have the ability to comment. Students to college life and joined the program during the seminar will be about 48-50.

YEAR TWO (FALL)

MWE201 –Healthy, Normal Pregnancy and Midwifery Care (4+8) 8 ECTS: 12

In this course, the importance of maternal health, formation of pregnancy, physiological and psychological changes and adaptation in pregnancy, physical examination of pregnant and fetus, antenatal care, antenatal screening of mothers and fetus are thought to students.

MW203 Teaching in Midwifery (2+0) 2 ECTS:3

In this course, it is learned the concepts, principles, purposes, process and methods of teaching and education, also preparation of education material and presentation skills. In addition, this course includes some issues such as health education and its importance for public health, educator role of midwives, health education of family and pregnant women, continuing and in-service training in midwifery

MW 205 Health Assessment (2+0) 2 ECTS: 2

In this course, students learn the data collection through holistic philosophy by using interviews, observations and physical assessment methods and determine the problems by analysing these data.

MW207 Medical Diseases and Care (2+4) 4 AKTS: 6

In this course, students have knowledge and skills about pathophysiology, risk factors, principles of prevention, diagnosis, treatments and basic care approaches of acute and chronic diseases which can be seen in pregnant women,

MW209 – Pharmacology (2+0) 2 ECTS: 2

Students have knowledge about the basic concepts and goals of pharmacology, the principles of using drugs, absorption, distribution, metabolism and elimination of drugs in the body, effects, side effects, indication, contraindications of drugs, drug interactions and the principles of treatment of diseases encountered in clinical practice.

MW211– Pathology (2+0) 2 ECTS: 2

This course includes the introduction of pathology, diseases that cause tissue changes and affect the human body by different ways, the tumoral and immunological changes within the cells and tissues.

RPRG104– Entrepreneurship and Project Culture (E)**(2+0) 2 ECTS: 3**

This course provides comprehensive information on how the application of the product instead of a graduation student graduation projects. Student-centered, identifying real-life goals of bringing together academics all about, discovering new things, solving problems involves time management skills and community service issues.

YEAR TWO (SPRING)**MW202- High Risk Pregnancy and Midwifery Care****(3+8) 7 ECTS: 13**

In this course, it is thought to student health assessment of pregnant and fetus, determine of risk factors related to pregnancy (such as hemorrhage, hyperemesis, multiple pregnancy, early rupture of membrane, amniotic fluid abnormality, anemia, urinary infection, diabetes, heart diseases) and care approaches for them.

MW204 – Surgical Diseases and Care**(2+4) 4 ECTS: 6**

This course includes basic principles of care in surgical diseases, patient care principles and application in pre-operative, post-operative periods, surgical diseases can be seen in pregnant women, and care of these women.

MW206 - Sexuality and Reproductive Health**(2+0) 2 ECTS: 3**

The course composed from some topics such as the structure and functions of the male and female reproductive systems, the affecting factors on sexuality, sexual disfunctions

MW208– Emergency care**(2+0) 2 ECTS: 2**

This course includes basic concepts of first aid and emergency care, first aid and emergency care management, implementations for maintaining homeostasis.

MW210 – Sexual Health Education**(2+0) 2 ECTS: 2**

In this course, student has knowledge about sexuality and culture, maintaining sexual health, sexual aberrations, sexually transmitted diseases and preventive applications

MW230- Sociology of Health**(2+0) 2 ECTS: 2**

This course includes the basic concepts of the health sociology, health-disease system, health and society, health and culture, socio-cultural structure of the health-disease relationships, social attitudes related to health care, health professionals.

YEAR THREE (FALL)

MW301 – Intrapartum and Post Partum Care

(4+8) 8 ECTS: 12

This course includes the physiology and stages of the give birth, the preperation of mother for labour, labour positions, pain management and support of mother and family during the labour, assesment and care of mother and baby in post partum period.

MW303-Newborn Care

(2+4) 4 ECTS:6

This course includes the characteristics and care of healthy and mature newborn, support of breast-feeding, teaching of newborn care activities to parents, fallow up programs and health survey implementations in newborn period and the charecteristics of high risk mewborns.

MW305 – Child Health and Diseases

(2+0) 2 ECTS: 2

This course includes the situation of child health in the world and Turkey, developmental stages and characteristics of the children, follow up healthy child, the factors affecting to child health, the approaches for promotion and prevention of child health,

MW307- Family Planning and Infertility

(2+0) 2 ECTS: 2

In this course, purpose and importance of the family planning, family planning works in the world and Turkey, the basic informations about family planning methods, counseling services and the responsibilities of midwives about family planning, the causes of infertility and therepoutic approaches are included.

MW309- Infection Deseases

(2+0) 2 ECTS: 2

This course includes the infectious diseases which can be seen in pregnants and can be negative effect on health of pregnant and fetüs and also midwifery care of pregnants with enfection diseases.

MW311- Mental Health

(2+0) 2 ECTS: 2

This course includes some issues such as the protection of mental health, conceptual information for assessment, maintaining, treatment and care of pregnant women with psychiatric problems, the protection and treatment of mental health in unwanted pregnancies.

MW313- Research Methods

(2+0) 2 ECTS: 2

This course includes the importance of research in midwifery, research process, qualitative and quantitative research methods and charecteristics of them, critically analysis of research report semples and research ethics.

MW302 High Risk Labor, Delivery and Post Partum Care

(3+6) 6 ECTS: 9

This course include some risk situations inflicting from and also affecting to pregnant women or fetus before or during the labor or post partum period such as dysfunctional labor, cephalopelvic disproportion, transverse lie, malpositions, malpresentation, prolonged labor, rupture of the uterus, bleeding, eclampsia, placenta previa, abruptio placenta, retained placenta, fetal distress, caesarean section delivery, abdominal pain, foul-smelling vaginal discharge, urinary incontinans, fetal and maternal death.

MW304- Gynecologic Diseases and Care

(2+2) 3 ECTS: 4

This course focuses on risk factors, diagnosis, treatment, assessment and care implementations of gynecologic diseases.

MW306- Community Health Services

(3+4) 5 ECTS:7

This course includes health status of (and affectig factors) maternal-child in Turkey (and in the World), health promotion, protection, treatment and rehabilitation services related to women, mothers and babies and also the responsibilities of midwifes implementation of these health services.

MW308- History of Midwifery and Ethics

(2+0) 2 ECTS:2

This course contain the history of midwifery and affecting factors to it. Additinally, course includes the values of midwifery and principles of ethics, informed consent, refuse treatment, privacy, euthanasia, genetic studies, reproductive health and tissue-organ transplantation, unethical implementations and responsibilities of the midwife's ethical decision-making process.

MW310– Home Health Care Services (E)

(2+0) 2 ECTS: 2

In this course, description and history of the home care, home care team, roles and responsibilities of home care midwives, fallowing up, educating and care of pregnant, puerparent women, newborn baby and their family at home are thought to students

MW312 – Management in Midwifery

(3+0) 3 ECTS: 4

In this course, basic concepts and theories of management, effective management principles, management theories, basic managerial such as skills human resource management,case management process and midwifes responsibilities as case managers issues are included.

SAY203- Biostatistics**(3+0) 3 ECTS: 4**

In this course, the selection of research methods, data collection, preparation of statistical analysis, data analysis, selecting the appropriate parametric and non-parametric descriptive tests and interpretation, evaluation of research on nursing issues, characteristics of different research methods, qualitative and quantitative research methods, research ethical issues and research design, and include a critical evaluation of research topics

YEAR FOUR (FALL)**MW401 - Bitirme Projesi I****(1+0) 1 ECTS: 2**

This course covers topics such as the ability to use all aspects of students to conduct research on new topics or on a different one of the issues they see during the course of undergraduate education and the research process.

MW403 – Internship Program I**(4+24) 16 ECTS: 28**

This course is determined by the department (mandatory) and student interest in the (elective) internship program carried out in certain clinical applications, students over four years learning the knowledge and skills to reinforce their application, not critical thinking and decision during practices, problem solving, communication and so on. Topics include developing skills.

YEAR FOUR (SPRING)**MW402 - Bitirme Projesi II****(1+0) 1 ECTS: 2**

This course covers topics such as the ability to use all aspects of students to conduct research on new topics or on a different one of the issues they see during the course of undergraduate education and the research process.

MW404 – Internship Program II**(4+24) 16 ECTS: 28**

This course is determined by the department (mandatory) and student interest in the (elective) internship program carried out in certain clinical applications, students over four years learning the knowledge and skills to reinforce their application, not critical thinking and decision during practices, problem solving, communication and so on. Topics include developing skills.

DEPARTMENT ELECTIVE COURSES

MW320 – Gynecologic Oncology

(2+0) 2 ECTS: 2

This course includes some information about classification, etiologic factors, signs and symptoms, diagnosis, treatment and care of gynecological cancers

MW321– Professional English

(2+0) 2 ECTS: 2

The aim of this course is to support the reading and understanding skills of midwifery students about professional writings.

MW405– Forensic Midwifery

(2+0) 2 ECTS:2

This course includes some information about how to use midwifery knowledges and skills in judicial issues and how to behave encountered to the legal problems

MW408- Adolescent and Pregnancy

(2+0) 2 ECTS:2

This course is focused on physical and psiko-social developmental charecteristics of adolescent and effects of pregnancy and labor on adolescent health.

MW409 - Family Dynamics

(2+0)2 ECTS:2

This course includes the family structures anf functions, family relations and affecting factors, and supportif approaches for solution of family conflict and problems