

**REPUBLIC of TURKEY**  
**USKUDAR UNIVERSITY**  
**FACULTY of HEALTH SCIENCES**  
**MIDWIFERY DEPARTMENT**  
**COURSE CONTENTS**

**YEAR ONE (FALL)**

**EBE101 – Introduction of Midwifery**

**(2+0+0) 2 ECTS: 4**

In this course, philosophy and basic concepts of midwifery, history, professional criteria and midwifery, midwifery education, ethical code, working areas, legal dimension, roles and responsibilities, midwifery organisations, values in community, contributions for community health are included.

**SBF126– 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.

**EBE143– Applied Basic Anatomy**

**(2+2+0)3, ECTS:5**

Anatomy is the science that identifies body structures. In this course gross structure, organization, and function of the human body will be thought at a level that will be enough to be a health Professional. In practical sessions students will have the opportunity to examine models of the human body.

**EBE107 – Histology -Embriyoloj**

**(2+0+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.

**SBF128-Basic Physiology**

**(3+0+0)3 ECTS:5**

In this course, cell, nervous system, sensory system, muscle physiology, blood physiology, circulatory system, respiratory system, gastrointestinal system, urinary system, endocrine system, reproductive system

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

**(2+0+0) 2 ECTS: 3**

The basic concepts, Reasons for the collapse of the Ottoman State, Modernization movements in Turkey, First World War, National Independence War.

**ING101 – English-I**

**(3+0+0)3 ECTS:3**

This is an elementary English course designed for beginners of English language. The learners are expected to

develop four basic language skills; listening, speaking, reading and writing through various kinds of teaching techniques and practices. The learners are exposed to basic language structures and vocabulary with the help of authentic materials within real life context.

**TURK101 – Turkish Language-I**

**(2+0+0) 2 ECTS: 3**

The course will help students to gain consciousness of language; inclination and habit of reading; proper usage of fundamental spelling and punctuation; and to gain a larger vocabulary set utilization.

**YEAR ONE (SPRING)**

**EBE102 – Basic Principles and Practices in Midwifery**

**(3+8+0) 7 ECTS: 11**

This course includes the functional health patterns model which contain safety pattern (protection from infections, asepsis, antisepsis, disinfection, sterilisation concepts and implementations, hygiene, assessment of vital signs, medication and fluid applications), role-relation pattern (importance and strategies for effective communication, the effect of patient role and hospitalisation, principles of admission and discharge to hospital), nutrition pattern (principles of nutrition, enteral-parenteral nutrition, protection of skin and mucosa integrity, prevention and care of pressure sores), elimination pattern (urinary catheterization and enema), activity and exercise pattern (body mechanics, positioning, moving, turning and ambulation of patients, respiration supportive applications, comfort pattern (support of sleep and rest, coping strategies with pain), coping and stress tolerance pattern, Self-perception pattern (adaptation to body image changing in pregnancy)

**SBF134–Microbiology**

**(2+0+0)2 ECTS: 3**

This course aims to give brief information about microbiology. Course objectives are to inform students about microorganisms and introduction to basic microbiology concepts. This course includes introduction to microbiology; microbial metabolism and growth; viruses; bacteria; fungi, protozoans; interactions with microorganisms; immunology and diagnostic microbiology; epidemiology.

**SBF146 – General Nutrition**

**(2+0+0) 2 ECTS: 3**

Definition and importance of nutrition, nutrients and functions, nutrition in special situation (pregnancy-lactating women, infant nutrition, preschool and school children nutrition, adolescent nutrition, elderly nutrition etc.)

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

**(2+0+0) 2 ECTS: 3**

To criticize the reasons of the Ottoman collapse, Balkan Wars, WWI, dynamics of the National Struggle. To get students to explain well the concepts like revolution and reform. Additionally to summarize political developments in completed phase of Turkish Revolution and establishment process of new state, Atatürk Revolutions in the political and social fields. The course includes events in the genesis and development of modern Turkey, ideas and principles; Turkish foreign policy in Atatürk Era, Atatürk's revolutions, the basic principles of Turkish Revolution.

**ING102 – English-II**

**(3+0+0) 3 ECTS: 3**

This is an elementary English course designed for beginners of English language. The learners are expected to develop four basic language skills; listening, speaking, reading and writing through various kinds of teaching

techniques and practices. The learners are exposed to basic language structures and vocabulary with the help of authentic materials within real life context.

**TURK102 – Turkish Language-II**

**(2+0+0) 2 ECTS: 3**

The course will help students to gain consciousness of language; inclination and habit of reading; proper usage of fundamental spelling and punctuation; and to gain a larger vocabulary set utilization.

**YEAR TWO (FALL)**

**EBE201 –HealthyPregnancy and Midwifery Care**

**(3+2+8)8 ECTS: 13**

To provide the midwifery student with knowledge and skills about pregnancy formation, changes in pregnancy, risks, healthy start for healthy generation, healthy pregnancy, birth and postnatal care, and the importance of monitoring and care, and to reflect the learned information to practice. This course includes normal pregnancy process.

**EBE203- Teaching in Midwifery**

**(2+0+0)2 ECTS:2**

This course includes the education, teaching concepts, educational fields, theories, process, the importance of education in midwifery, the role of midwives, the principles of health education of person-family and community, to write the educational targets, educational methods and instruments, clinical education, continuing education ect. topics

**EBE205-Health Assessment**

**(2+0+2) 2 ECTS: 2**

This course contains the data collection methods such as interview, observation and physical assessment, and data collection by using Functional Health Patterns model, diagnosis of the problems by analysing the collected data.

**EBE207-Internal Diseases and Care**

**(2+0+4) 4 ECTS: 6**

This course student will gain basic care knowledge and skills with physiopathology, risk factors, prevention principles, medical diagnosis and treatment of acute and chronic diseases that may be present in the past. Diseases affecting adults include care and coping with the illness of the patient.

**SBF202 – Pharmacology**

**(2+0+0) 2 ECTS: 3**

To teach basic principles in pharmacology and toxicology. Also enable to learn the pharmacokinetic and pharmacodynamic properties of drugs acting on the organ system and the side effects of these drugs. Basic concepts in pharmacology and toxicology, pharmacological properties and side effects of the drug acting tissue and organ systems

**SBF152– Pathology**

**(2+0+0) 2 ECTS: 3**

This course; function of pathology & cytopathology, cellular response to stress, cell injury and death, acute & chronic inflammation, tissue repair and wound healing, hemodynamic disorders, thromboembolic diseases, infarction, shock, immune system diseases, cell growth and differentiation disorders, neoplasia, infectious diseases, environmental and nutrition-related diseases.

## **YEAR TWO (SPRING)**

### **EBE214- Risky Pregnancies and Midwifery Care**

**(3+2+6) 7 ECTS: 12**

This course is student; understanding the importance of maternal and fetal health gain knowledge and attitudes necessary to determine the risky situations related to pregnancy in the mother and to be able to carry out care and applications related to these situations. This course contains risky situations and evaluations related to pregnancy and fetus health

### **EBE204 – Surgical Diseases and Care**

**(2+0+4) 4 ECTS: 6**

This course will provide students with the basic principles of surgery, diseases, pre-operative, sequential and postoperative care principles to gain knowledge and application skills. This course covers the care of the patient who will have infection prevention and control, wound care, shock patient care, perioperative care, GI, liver and biliary tract, breast, respiratory, circulatory, endocrine system surgery.

### **EBE206 –Sexuality, Reproductive Health and Family Planning**

**(2+0+2)3ECTS: 4**

This course; sexual and reproductive health in the world and Turkey, evaluation applicant, communication, consulting, contraceptive methods, contraception in special cases, infertility, forms and records used in family planning services, sexual health education, sexually transmitted diseases, sexual contains abuse issues.

### **SBF151– Emergency care**

**(2+0) 2 ECTS: 3**

This course includes first aid and emergency aid concepts basic first aid skills and knowledge teaching basic life support application.

## **YEAR THREE (FALL)**

### **EBE315 – Obstetric and Obstetric Care**

**(3+2+8) 8 ECTS: 13**

This course is for students; Physiology of normal birth, stages, birth of the body answer, birth pain, give information about mother's birth preparation, first, second and third childbirth follow-up, mother and baby evaluation and follow-up, early postpartum period breastfeeding initiation, episiotomy, care of mother during postpartum period to gain skills about. Providing care for mother and baby during the birth process.

### **EBE303-Newborn Care**

**(2+0+4)4 ECTS:6**

In this course, the characteristics of healthy and risky newborns, basic care practices, common problems in newborns, parent baby interaction and discharge of newborn are included.

### **EBE305–Child Health and Diseases**

**(2+0+4) 4ECTS: 6**

This course contains the basic philosophies of child and family, child health status and factors affecting child health, children's perceptions of illness and responses to be ill, effects of acute and chronic diseases on child and family, common child health problems and diseases and approaches to care for them.

**SBF127- Infection Diseases****(2+0+0) 2 ECTS:3**

This course includes common infectious diseases, immune system and vaccines and hospital infections in children.

**EBE311- Care in Women Mental Health and Diseases****(2+0+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, support of women and family in unwanted pregnancies, abortus, newborn lost.

**SBF145- Research Methods in Health Sciences****(3+0)3 ECTS: 4**

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

**YEAR THREE (SPRING)****EBE314- High Risk Birth and Postnatal Care****(3+2+8)8 AKTS:13**

Students are asked about the risky situations during the birth, mother and baby danger, preparation of mother's birth, appropriate initiative, information about the risks of preterm and postterm labor in the postnatal period and skills. Risk births and midwifery initiatives.

**EBE304-Women Health and Gynecology****(2+0+4) 4 ECTS: 6**

This course focuses on women's health services in the direction of primary health services development, identification of risk situations that disrupt women's health, to be able to make early diagnose and care in deviation situations, to be treated as a whole within the society in which she lives, to provide knowledge and skills that will enable them to assume responsibility for maintenance a theoretical and practical essay.

**EBE306- Community Health Services****(3+0+4)5 ECTS:7**

This course includes prenatal, postnatal and postnatal the protection of the physical, mental and social health of the mother and the newborn, basic health services for midwifery services necessary for the development and maintenance of services approach and gain information about this subject It aims.

**EBE308- History of Midwifery and Ethics****(2+0+0)2 ECTS:2**

The aim of this course is; the work of the midwifery learning the steps, basic principles of deontology, characteristics, responsibilities and responsibilities of the duties, occupational identity and the adoption of professional morality. This course focuses job description and characteristics definition of midwifery professional law and responsibilities.

**EBE312 – Management in Midwifery****(2+0+0)2 ECTS: 2**

Skills and knowledge acquired in matters related to midwifery services management to be implemented. This course focuses basic concepts and theories in management management organization of health services effective midwifery management principles.

## **YEAR FOUR (FALL)**

### **EBE415– Research Skills in Midwifery I**

**(1+0+0)1 ECTS: 2**

Course overview, Explanation of goals, Research planning, roles in the making of scientific research in midwifery, responsibilities, Handicaps and remedies

### **EBE403 – Healthy and Risky Pregnancies and Midwifery Care**

**(3+0+24) 15 ECTS: 28**

#### **( Elective Integrated Clinical Practise-Internship Program I)**

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. This course includes prenatal education, evaluation of maternal health during pregnancy, evaluation of fetal health during pregnancy.

### **EBE404 – Normal and Risky Birth, Postpartum Midwifery Care**

**(3+0+24)15 ECTS: 28**

#### **( Departmental Elective Course -Internship Program I)**

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. This course includes monitoring of maternal and fetus health, normal birth management; factors involved in labor, stages of labor, systematic response of mother organism to labor, pain theories, pain physiology, factors affecting pain, help mother to cope with pain, preparation and evaluation of mother for birth, monitoring of mother and baby at birth, initiation of breastfeeding maintenance, risky conditions for the mother and fetus at birth.

## **YEAR FOUR (SPRING)**

### **EBE402 – Research Proficiency in Midwifery II**

**(1+0+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.

### **EBE403 – Healthy and Risky Pregnancies and Midwifery Care**

**(3+0+24) 15 ECTS: 28**

#### **( Elective Integrated Clinical Practise-Internship Program II)**

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. This course includes prenatal education, evaluation of maternal health during pregnancy, evaluation of fetal health during pregnancy.

### **EBE404 – Normal and Risky Birth, Postpartum Midwifery Care**

**(3+0+24)15 ECTS: 28**

#### **( Departmental Elective Course -Internship Program II)**

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. This course includes monitoring of maternal and fetus health, normal birth management; factors involved in labor, stages of labor, systematic response of mother organism to labor, pain theories, pain physiology,

factors affecting pain, help mother to cope with pain, preparation and evaluation of mother for birth, monitoring of mother and baby at birth, initiation of breastfeeding maintenance, risky conditions for the mother and fetus at birth.

## DEPARTMENT ELECTIVE COURSE

### **EBE232-Professional English**

**(2+0+0)2 ECTS:2**

The content of the course is such as translation rules from Turkish to English, examples of translation (academic), examples of translation (medical), studies of technical vocabulary, preparation of seminar, preparation of academic publication, preparation of official letter, preparation of cv.

### **EBE236- Place of Women and Violence Against Women in Society**

**(2+0+0)2 ECTS:3**

This course includes topics such as the position of woman in society, causes and effects of gender discrimination, causes and effects of violence against the woman, the rights of woman, initiative for protection of woman rights and responsibilities of midwifes all of these issues.

### **EBE235- Sexual Health Education**

**(2+0+0)2 ECTS:2**

This course; sexual health information education, socioeconomic view, value creation, sexual identity development, somatic changes in adolescence, mental changes in adolescence, reproductive health, decision making process and safe behavior, adolescent harmful habits, admission centers, happy and safe sexuality, AIDS, rights, sexuality and violence, sexual health education practices.

### **EBE310– Home Health Care Services**

**(2+0+0) 2 ECTS: 2**

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

### **EBE320 – 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

### **EBE323- Transcultural Midwifery**

**(2+0+0) 2 ECTS: 2**

This course includes the concept and definitions of culture, cultural elements (traditions, cultural structures, attitudes, prejudices and discrimination), the place and importance of culture in health, the concept of health and disease and its relationship with culture, socio-cultural factors affecting health, intercultural (transcultural) concept, intercultural communication (values, beliefs), intercultural health approaches, use of models in intercultural care and health care models based on culture, global health problems, cultural impact of migration and migration. cultural applications affecting women's health and midwifery approaches, midwifery in Turkish culture and Turkish culture; cultural practices in prenatal, postnatal and postnatal and child care, midwifery in Turkish culture and Turkish culture.

### **EBE403 – Healthy and Risky Pregnancies and Midwifery Care**

**(3+0+24) 15 ECTS: 28**

### **( Elective Integrated Clinical Practise-Internship Program II)**

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. This course includes prenatal education, evaluation of maternal health during pregnancy, evaluation of fetal health during pregnancy.

**EBE404 – Normal and Risky Birth, Postpartum Midwifery Care** (3+0+24)15 ECTS: 28

**( Departmental Elective Course -Internship Program II)**

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. This course includes monitoring of maternal and fetus health, normal birth management; factors involved in labor, stages of labor, systematic response of mother organism to labor, pain theories, pain physiology, factors affecting pain, help mother to cope with pain, preparation and evaluation of mother for birth, monitoring of mother and baby at birth, initiation of breastfeeding maintenance, risky conditions for the mother and fetus at birth.

**EBE405– Forensic Midwifery** (2+0+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

**EBE408- Adolescent Care** (2+0+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.

**EBE409 – Family Dynamics** (2+0)2 ECTS:2

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

**EBE410-Sign Language** (2+0+0)2 ECTS:2

It is aimed to teach and teach the sign language used by the hearing impaired individuals and to give them the ability to use this language when necessary in daily life.

**EBE411-Pregnancy Training** (2+0+0)2 ECTS:2

This course includes; gynecologic, physical, emotional, social factors affecting pregnancy, nutrition in pregnancy, hygiene, activity, sexuality, birth preparation.

**EBE412- Marriage Counseling** (2+0+0)2 ECTS:2

This course includes information on the concept of family and family counseling, characteristics of family counseling, process and principles.

**EBE413- Natural and Alternative Delivery Methods** (2+0+0)2 ECTS:2

This course includes normal vaginal birth as well as alternative birth methods such as water birth and their tasks in these methods.

**EBE414-Anthropology** (2+0+2)2 ECTS:2

This course includes, midwifery and anthropology relation, midwifery and social theories, eco social environment, social anthropology, health-disease concept in terms of sociology, health politics will be done in our country.

**EBE415- Professional Communication****(2+0+0) 2 ECTS: 3**

This course includes the understanding of the importance of interpersonal relations and communication in the midwifery profession, the identification of communication problems encountered during professional practice, learning the ways of intervention that can be applied in solving these problems, the use of information in life and improving self-recognition skills.

**FIELD ELECTIVE COURSES****SBF111- Public Health****(2+0+0)2 ECTS:3**

In this course, historical development stages of public health, public health philosophy of public health objectives, general principles of public health, health services, definitions of health and disease, health and factors affecting disease, health prevention and development early diagnosis scans and their importance, hearing scans, health education, globalization and health etc. topics are covered.

**SBF112- Introduction to Law****(2+0+0)2 ECTS:3**

This course includes the basic information and definitions about law, employment contracts, termination of employment contracts, work duration, permits, occupational health and safety, case studies, judicial decisions.

**SBF113- Effective Speech and Diction****(2+0+0) 2 ECTS: 3**

It is aimed to develop a beautiful, correct, effective, strong, lively speaking skill, to create a speaking speed and sound tone that fits the Turkish melody, as well as to express oneself more effectively.

**SBF114-Music****(2+0+0)2 ECTS:3**

This course is one of the most important disciplines supporting all developmental areas and as a universal language students to improve the aesthetic aspect, creativity and talents through the production of music, local, regional, national and international music cultures, and contribute to the development of personality and self-confidence.

**SBF117- Introduction to Gerontology-Geriatrics****(2+0+0)2 ECTS:3**

In this course, the demographic profiles of elderly individuals in our country or in the world, the concept and theories of aging, evaluation of the elderly and physiological changes, frequent chronic diseases in the elderly, the needs of the elderly, the emergence of accidents and rational drug use in the elderly psychosocial problems, home care and quality of life, national health policies and legal regulations on old age.

**SBF118- Overview of Single Subject Research****(2+0+0)2 ECTS:3**

This course includes the characteristics of single-subject research methods; single-subject research in language and speech disorders; comparison of single-subject models with cases, case studies, research designs; data collection techniques; graphical data analysis techniques; research models; AB, ABAB, multiple start level and comparison models, etc .; a single-subject research paper on speech and language therapy.

**SBF119- Overview of Qualitative Research****(2+0+0) 2 ECTS: 3**

This course includes, preparing a research proposal that can apply qualitative research method concepts, features, history, usage areas, published research examples, research method.

**SBF-121 Occupational Health and Safety****(2+0+0) 2 ECTS: 3**

It is the statement that the basic concepts related to occupational health and safety are explained and the subjects related to the physical, mechanical, chemical, biological and ergonomic factors affecting the health and safety of the

worker are given. In addition to the theoretical work in the classroom, a trip to the factory in the vicinity is organized and studies on worker health are observed on site.

**SBF125–Biostatistics**

**(2+0+0)2 ECTS: 3**

This course includes the selection of research problems, collection of data, preparation of statistical evaluation, data analysis methods, selection and interpretation of appropriate parametric and nonparametric descriptive tests, characteristics of different research methods, qualitative and quantitative research methods, ethical issues and research design, critical evaluation of research.

**SBF126– 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.

**SBF127- Infection Diseases**

**(2+0+0) 2 ECTS:3**

This course includes common infectious diseases, immune system and vaccines and hospital infections in children.

**SBF128-Basic Physiology**

**(3+0+0)3 ECTS:5**

In this course, cell, nervous system, sensory system, muscle physiology, blood physiology, circulatory system, respiratory system, gastrointestinal system, urinary system, endocrine system, reproductive system.

**SBF134–Microbiology**

**(2+0+0)2 ECTS: 3**

This course aims to give brief information about microbiology. Course objectives are to inform students about microorganisms and introduction to basic microbiology concepts. This course includes introduction to microbiology; microbial metabolism and growth; viruses; bacteria; fungi, protozoons; interactions with microorganisms; immunology and diagnostic microbiology; epidemiology.

**SBF141- Basic Anatomy**

**(2+0+0)2 ECTS:3**

This course includes the Anatomy science and anatomy of musculoskeletal system, nervous system anatomy, circulatory system, digestive system, head and neck anatomy and sensory organs anatomy is discussed systematically.

**SBF145-Research Methods in Health Sciences**

**(3+0+0)3 ECTS: 4**

This course includes the importance of research in the field of health sciences, research process, qualitative and quantitative research methods and characteristics, critical analysis of research report samples and research ethics.

**SBF146 – General Nutrition**

**(2+0+0) 2 ECTS: 3**

Definition and importance of nutrition, nutrients and functions, nutrition in special situation (pregnancy-lactating women, infant nutrition, preschool and school children nutrition, adolescent nutrition, elderly nutrition etc.)

**SBF148- Sociologyof Health**

**(2+0+0) 2 ECTS: 3**

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.

**SBF149- Basic Genetics**

**(2+0+0)2 ECTS:3**

This course includes the role and importance of genetics and molecular biology in medicine, the structure of genetic material, proliferation and protein synthesis, mutations in DNA, repair mechanisms of mutations, cytogenetic, molecular cytogenetic and molecular diagnostic methods used in medical genetics, molecular technologies, common single gene diseases, heredity theory and Mendelian genetics, autosomal and gonosomal inheritance patterns and examples of inherited diseases according to these patterns, cell cycle, proliferation and control, mitosis and meiosis

division, sex and development, basic molecular mechanisms of cancer development, prenatal and postnatal diagnostic methods, genetic applications to provide knowledge and skills to explain the ethical dimension.

**SBF151– Emergency care** (2+0) 2 ECTS: 3

This course includes first aid and emergency aid concepts basic first aid skills and knowledge teaching basic life support application.

**SBF202 – Pharmacology** (2+0+0) 2 ECTS: 3

To teach basic principles in pharmacology and toxicology. Also enable to learn the pharmacokinetic and pharmacodynamic properties of drugs acting on the organ system and the side effects of these drugs. Basic concepts in pharmacology and toxicology, pharmacological properties and side effects of the drug acting tissue and organ systems

**SBF152– Pathology** (2+0+0) 2 ECTS: 3

This course; function of pathology & cytopathology, cellular response to stress, cell injury and death, acute & chronic inflammation, tissue repair and wound healing, hemodynamic disorders, thromboembolic diseases, infarction, shock, immune system diseases, cell growth and differentiation disorders, neoplasia, infectious diseases, environmental and nutrition-related diseases.

**DKT112- Overview of Communication, Language and Speech Disorders** (2+0+0) ECTS:3

The overview of speech and language therapy profession: the development in the world and Turkey, history; language and speech therapist's job description; communication, language and speech processes; clinical and educational classification of communication-language and speech disorders; causes and types; language and speech disorders: language disorders, phonology-articulation disorders, stuttering, hearing impaired; voice disorders, neurogenic communication disorders; Collaboration with different disciplines: teamwork, role of other experts, task boundaries, etc.

**ERG407-Painting Workshop Applications** (2+2+0) 3 ECTS: 3

This course includes, the theoretical and practical information about the three basic elements of art: line, light-shadow and color. Suitable for the therapy program to be prepared for the person, it includes the applications of painting, sculpture, ceramic arts.

**ERG439-Bibliotherapy** (1+0+2) 2 ECTS: 3

This course covers the use of literary genres such as writing, poetry, essay, story in the group therapy process and bibliotherapy planning process at individual and group level.

**SAY416-Health Tourism** (3+0+0) 3 ECTS:4

This course includes the concepts, features and development of health tourism, health tourism sector, regulations in health tourism and the types of health tourism.

**SOH307-Social Work With Families And Children** (3+0)3 ECTS:5

This course includes social service intervention to strengthen the family, planned change process in the family; the characteristics of childhood and adolescence, the needs and problems of children, the examination of economic, social and psychological problems related to neglect-abuse of children, the positive changes of social services with children and their families

**SBF147- Growth-Development** (2+0+0) 2 ECTS: 3

This course includes definition of growth-development, factors affecting growth, developmental stages and basic characteristics of individuals in these periods, basic characteristics of developmental theorists and theories, growth measures and factors affecting growth-development and growth-promoting approaches.

**PSI131- Psychology****(3+0+0)3 ECTS:4**

Basic knowledge and skills in research in, biology and behavior, sensation, perception, mind and consciousness, learning, memory, cognition and language, intelligence, human development, social p

**EBE143– Applied Basic Anatomy****(2+2+0)3, ECTS:5**

Anatomy is the science that identifies body structures. In this course gross structure, organization, and function of the human body will be thought at a level that will be enough to be a health Professional. In practical sessions students will have the opportunity to examine models of the human body.sychology.

**UNIVERSITY ELECTIVE COURSES****RKUL101 – University Culture-I (E)****(0+2+0) 1 ECTS: 1**

Each semester, the academic units in the university, the student council and student seminars will be held for 14 weeks under a program of advice to clubs, conferences, panels, it includes workshops and sayings.

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

Each semester, the academic units in the university, the student council and student seminars will be held for 14 weeks under a program of advice to clubs, conferences, panels, it includes workshops and sayings.

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

This course includes description of positive psychology and basic concepts, theoretical principles of positive psychology, introduction to social cognitive neuroscience- cerebral infrastructure of social behavior, science of happiness, practice of positive psychology –emotional intelligence, self awareness, communication skills, motivation and planning skills, problem solving skills, anger management, relationship management, resilience, healthy decision making

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

This course includes ‘What is a project ?, What is a project culture ?, Why is the project done? What is the relationship between the project and entrepreneurship,?What are the projects to be supported?