

**TC. KARABÜK UNIVERSITY FACULTY  
OF MIDWIFERY DEPARTMENT  
COURSE INSTRUCTIONS**

**1. CLASS I. SEMESTER**

**AIT 181 Atatürk's Principles and History of Turkish Revolution I 0 2)**

This course includes; Basic concept knowledge, Ottoman Empire and its collapse, Tanzimat and Constitutional Monarchy periods, intellectual movements in the last period of the Ottoman Empire, Tripoli War, Balkan Wars, First World War, Mondros Armistice and occupations, the birth of the National Struggle Movement and National organizations, It includes the arrival of Mustafa Kemal Pasha in Samsun and the situation in Anatolia, the Amasya Circular, National Congresses, the declaration of the National Assembly, the opening of the Grand National Assembly, the War of Independence, the Mudanya Armistice, the Lausanne Peace Treaty.

**Textbooks:**

1. Armaoglu, Fahir. (2004). 20th Century Political History. Istanbul Alkım Publishing House.
2. Berkes, Niyazi (2012). Modernization in Turkey. Istanbul YKY.
3. Candan, Ahmet Sait. (2010). Atatürk's Principles and History of Revolution. Kocaeli: Umuttepe Publications.
4. Speech.
5. Sander, Oral. (2010). Political History - From Antiquity to 1918. Istanbul İmge Kitabevi.

**EBE101 Microbiology-Parasitology (2 0 3)**

Students are aimed to recognize microorganisms and parasitic agents. This course includes classification of microorganisms, basic bacteriology, bacterial genetics, sterilization, disinfection and antisepsis, immune system, basic virology, epidemiology of infections, general parasitology, general mycology, protozoology, helminthology, arthropods, bacteria, viruses, helminths, protozoa.

**Textbooks:**

1. Altındış M. (2008). Microbiology for Nurses, Güneş Medical Publishing House, Istanbul.
2. Başustaoğlu A.C (2010). Medical Microbiology, Sixth Edition, Güneş Medical Publishing House, Istanbul.
3. Bilgehan H. (2009). Clinical Microbiologic Diagnosis, Güneş Medical Publishing House, Istanbul.

**EBE103 Biochemistry (2 0 3)**

The aim of this course is to teach the basic information about the structure, functions and metabolism of biomolecules that make up the basic structure of the human body, and to teach the diseases that develop due to disorders in metabolism and to use this theoretical knowledge in midwifery practices. This course includes introduction to biochemistry, water and electrolyte mechanism, proteins, amino acids, enzymes, carbohydrates, lipids, nucleic acids and protein synthesis, hormones, steroid hormones, carbohydrate, lipid and protein metabolism, digestive and absorption biochemistry, vitamin and mineral biochemistry, liver and kidney function tests, test selection and sampling methods.

**Textbooks:**

1. Murray RK, Granner DK, Mayes PA, Rodwell VW (2000).Harper's Biochemistry. 25th ed. Appleton and Lange Publications;
2. Nelson LD, Cox MM, Lehninger AL (1997). Principles of Biochemistry. 2nd ed. New York: Worth Publisher
3. Stryer L(1988). Biochemistry. 3rd edition. New York: Freeman and Company
4. Yenson M.(1989). Human Biochemistry. Istanbul I.Ü.Faculty. Yay. No:128

**EBE105 Anatomy (3 2 5)**

This course includes the definition of anatomy, general sections, basic Latin concepts, skeletal system and joints, muscles and their functions, anatomy of the circulatory system, anatomy of the respiratory system, anatomy of the digestive system, anatomy of the excretory system, anatomy of the genital system, anatomy of the endocrine system, anatomy of the central nervous system, peripheral nervous system, anatomy of the five senses, topographical anatomy of the human body.

**Textbooks:**

1. Yıldırım M. Health Higher Schools Illustrated Human AnatomyNobel Publishing House.
2. Elhan A. (2001). Atlas of Human AnatomyTıp Kitapeviİstanbul.
3. Practical Anatomy (2005), Asya Kitapevi, 3rd Edition.

**EBE109 Basic Principles and Practices in Midwifery I (4 2 6)**

To provide recognition of the midwifery profession, duties, powers and responsibilities; It is aimed to teach basic concepts, principles and practices related to patient care. This course includes midwifery profession, midwifery process, hygiene requirement, infection control, fluid requirement, vital signs, administration of drugs, hot and cold applications, movement requirement, nutritional requirement, respiratory system applications, urinary and gastrointestinal system applications, care of the patient in death and terminal period.

**Textbooks:**

1. Ulusoy M.F, Görgülü S. (1996). Nursing Principles, Basic Theories, Concepts, Principles and Methods, Istanbul.
2. Gail B (1999). Ladwig. Nursing Diagnosis Handbook: A Guide to Planning Care, Sixth Edition, Mosby Company.
3. Potter P A. Perry AG. (2004). Fundamentals of Nursing, 6th Edition, Mosby Company, USA.
4. Birol L (2010). Nursing Process, Systematic Approach in Nursing Process, Etki Publications.

**EBE111 Communication Skills (3 0 3)**

The aim of this course is to enable the student to comprehend the importance of establishing helpful communication, to perceive communication with patients and team members and to develop communication skills. This course includes basic concepts in communication, communication techniques, effective communication, nonverbal communication and body language, mass communication, cultural communication, organizational communication, interpersonal communication, communication equipment, family communication, communication conflicts, empathic communication, therapeutic communication and communication in health services.

**Textbooks:**

1. Tabak R.S. (1999), Health Communication Literatür Publishing House.
2. Cüceloğlu D. (2002), Keşke'siz Bir Yaşam İçin İletişim Donanımları, Remzi Kitabevi.
3. Demiray U. (2006), General Communication Pegem Publishing
4. Doğan O. (2007), Communication in Health Services Songür Publishing
5. Dökmen Ü. (2002), Communication Conflicts and Empathy Sistem Publishing.
6. Terakye G. (1998), Patient Nurse Relations Hacettepe University Publications

**EBE113 Nutrition (2 0 2)**

In this course, relationship between health and nutrition is established, nutrients are introduced, determination of energy intake, nutrition during diseases and nutrition before and after exercise. This course includes general nutrition and its relationship with health, introduction of nutrients, introduction vitamins and minerals, why we should take energy, relationship between nutrition and weight gain, nutrition during pregnancy, lactation nutrition, 0-1 years, 1-3 years, 4-6 years, 7-12 years, menstruation, menopause and nutrition in the elderly, nutrition of children and young people, athletes, nutrition in common diseases.

**Textbooks:**

1. Demirci (2009). Nutrition (Renewed 3rd Edition). Uğurer Agriculture Books, Kayseri.
2. Baysal A (2004). Nutrition, 10th Edition, Hatipoğlu Publications, Ankara.
3. Baysal A (2002). General Nutrition, 11th Edition, Hatipoğlu Publications, Ankara.
4. Ersoy G.(2005). Nutrition for Exercise and Sports Performance", Ankara.
5. Güneş Z. (1998). Sports and Nutrition. Bağırhan Publishing House, Ankara.

**EBE115 Introduction to Midwifery and Ethical Principles (2 0 2)**

In this course; It is aimed to train health manpower knowledgeable about the roles, qualifications and importance of the profession, policies for the profession, philosophy of midwifery, and to adopt the duties of the profession. The topics of the course include human, environment, human relations and culture, basic human needs, health-illness concepts and affecting factors, history and development of the profession, the role of midwife in the protection of public health, definitions of the profession, theorists, qualifications, duties, powers and responsibilities in the profession, human, patient, mother and newborn rights, the importance of the health team and the role of the midwife in the team, health-related laws, international midwifery philosophy, image and vision of the profession.

**Textbooks**

1. Birol L. (2004). Nursing Process, Izmir,
2. Göker H (1993). Midwifery History and Deontology, Open Education Faculty Publications, Eskişehir
3. Velioğlu P. (1999). Nursingte Kavram ve Kuramlar, Alaş Ofset, İstanbul, 1999
4. Midwifery History and Deontology Course Unpublished Lecture Notes.

**TUR181 Turkish Language I (2 0 2)**

Definition of language, the place and importance of language as a social institution in the life of a nation, language-culture relationship, the place of Turkish language among the world languages, the development and historical stages of Turkish language, the current status of Turkish language and spreading areas, sounds and classification in Turkish, sound features of Turkish and rules related to phonetics, syllable knowledge, spelling rules and

application, punctuation marks and application are explained.

#### **Textbooks**

1. Turkish Language for UniversitiesMuharrem ErgünBayrak2000.
2. Turkish Language, Hüseyin Ağca, Gündüz Eğitim, 2001
3. Turkish Language, İsmail DoğanAcademyRize2001.

#### **YDL183 Foreign Language I (English(2 0 2))**

Grammatically and linguistically correct structures are introduced and the necessary skills and strategies are developed through various didactic activities reinforce grammatical knowledge. To reinforce the language learning process, the four skills of reading, speaking, writing and listening are practiced together in meaningful pieces. By teaching the use of words and their grammatical features such as affixes and their meanings, the active use and recognition of certain words is ensured. By creating strategies for learning, memorizing and using vocabulary when necessary, the ability to guess unknown words in texts is developed and the ability to use the functions of language is taught.

#### **Textbooks**

1. Kılınç, Claire L. (2008).Vocational Medical English, Ankara: Gündüz Eğitim ve Yayıncılık.
2. Gough, C. (2001). English Vocabulary Organizer, England: LTP.
3. Azar BS. (2010). Advanced Level- Understanding and using English Grammar, Third Edition.
4. Akin A. Emanet O. English Grammar Lessons 1Akin Publishing.

## **1.CLASS II SEMESTER**

### **AIT182 Atatürk's Principles and History of Turkish Revolution II (0 2)**

This course includes; Revolutions in the political field, Revolutions in the field of law, in the field of education and culture, Revolutions in the field of economy, Revolutions in the social field, Atatürk's Principles, Atatürk's Turkish Foreign Policy, Turkey during the Second World War, Geopolitics concept and Turkey's geopolitics. **Course Books**

1. Armaoglu, Fahir. (2004). 20th Century Political History. Istanbul Alkım Publishing House.
2. Berkes, Niyazi (2012). Modernization in Turkey. Istanbul YKY.
3. Candan, Ahmet Sait. (2010). Atatürk's Principles and History of Revolution. Kocaeli: Umutepe Publications.
4. Speech.
5. Sander, Oral. (2010). Political History - From Antiquity to 1918. Istanbul İmge Kitabevi.

### **EBE102 Basic Principles and Practices in Midwifery II (4 8 9)**

In this course; It is aimed to teach basic concepts, principles and practices related to care giving. This course includes the application of drugs, hot and cold applications, movement requirements, nutritional requirements, respiratory system applications, urinary and gastrointestinal system applications, death and care of the patient in the terminal period.

#### **Textbooks:**

1. Ulusoy M.F, Görgülü S. (1996). Nursing Principles, Basic Theories, Concepts, Principles and Methods, Istanbul.
2. Gail B (1999). Ladwig. Nursing Diagnosis Handbook: A Guide to Planning Care, Sixth Edition, Mosby Company.
3. Potter P A. Perry AG. (2004). Fundamentals of Nursing, 6th Edition, Mosby Company, USA.
4. Birol L (2010). Nursing Process, Systematic Approach in Nursing Process, Etki Publications.

### **EBE104 Embryology and Genetics (2 0 2)**

The aim of this course is to gain basic knowledge about embryology, to understand the importance and purpose of genetic science, to understand the importance of prevention of genetic diseases.

In this course; definition and history of embryology, Female and male reproductive system organs, Gametogenesis, Embryonic period: Ovulation, Implantation (First week), Embryonic period: Bilaminar embryo disk (Second week), Embryonic period: Formation of Germ Discs (Third week), Embryonic period: Organogenesis Period (weeks 4-8), Fetal Period (from the ninth week until birth), Placenta and Fetal Membranes, Multiple pregnancies.

#### **Textbooks:**

1. Junqueira and Carneiro (2005). Basic Histology, 11th edition.
2. Dr. Firdevs GÜRER TC Anadolu University Publications No: 894 Open Education Faculty Publications No: 480

3. Solakoglu S., Aytekin Y. (2009). Basic Histology- Lange, Nobel Tıp Kitapevi,
4. Kierszenbaum A.L. (2006). Histology and Cell Biology, Ed: Ramazan Demir, Palme Publishing.
5. Lange I(2000). Embryology Güneş Bookstore

#### **EBE106 Physiopathology (4 0 4 )**

The aim of this course is to teach the functioning of organs and systems in the human body, structural changes and disruptions that may occur in healthy tissue as a result of the disease process. The topics of the course include cell, excitable tissues, membrane potential, action potential, physiopathology of musculoskeletal system, physiopathology of blood and circulatory system, physiopathology of immune system, physiopathology of respiratory system, physiopathology of digestive system, physiopathology of urinary system, physiopathology of hormones, physiopathology of genital system, physiopathology of pregnancy and lactation, physiopathology of nervous system, physiopathology of sense organs.

##### **Textbooks:**

1. Demirgören S. (2010). Human Physiology Medical Publishing House Istanbul.
2. Solakoglu Z.(2003). Medical Physiology, Nobel Medical Publishing House, September.
3. Turkish Physiological Sciences Association (2008). Berne Levy Physiology, Translation: Murat Emre., Asya Tıp Kitapevi.
4. Eğilmez R. (2009). Atlas of Pathology, Güneş Tıp Kitapevi, Istanbul.
5. Sahin D. (2009). Pathology, Güneş Tıp Kitapevi, Istanbul.

#### **EBE 108 Histology (2 0 2 )**

The aim of the course is to give information about the structure of tissues in the human body. Topics of the course; The aim of histology, methods, histological preparation, cell; epithelial tissue, nervous tissue, connective tissue, adipose tissue, muscle tissue, bone-cartilage tissue, blood tissue, histology of body systems.

##### **Textbooks:**

1. Solakoglu S., Aytekin Y. (2009). Basic Histology- Lange, Nobel Tıp Kitapevi, Istanbul
2. Kierszenbaum A.L. (2006). Histology and Cell Biology, Ed: Ramazan Demir, Palme Publishing. Junquera and Carneiro (2005). Basic Histology, 11th edition.

#### **EBE122 Sociology of Health (2 0 2)**

The aim of this course is to teach the basic concepts of health sociology and to provide an understanding of the sociological factors that determine the individual's attitudes and behaviors related to health.

This course includes the birth, development and interests of the sociology of health, the definition of the concepts of health and illness, social factors related to health and illness, the health system in Turkey and the world.

##### **Textbooks:**

1. Türkdoğan O.(1998). Culture and Health-Disease System, Istanbul.
2. Mahmut Tezcan.(1993).Introduction to Sociology, Ankara.
3. Cırhinlioglu, Z. (2010). Sociology of Health, 2nd Edition, Nobel Publication Distribution, Ankara.
4. Nalçacı E, Özalp E. (2006). Critical Health Sociology Dictionary, Nazım

Library, Istanbul.

5. Özkalp E. (2001) Introduction to Sociology, T.C. Anadolu University, 11th Edition, Education, Health and Scientific Research

### **TUR182 Turkish Language II (2 0 2)**

Turkish construction suffixes and their application, general information about composition, word types, elements of the sentence, sentence analysis application, expression and sentence disorders and their correction, petition, minutes, letters and their types, principles to be followed in the preparation of scientific writings are explained.

#### **Textbooks**

1. Turkish Language for Universities Muharrem Ergün Bayrak, 2000.
2. Turkish Language, Hüseyin Ağca, Gündüz Eğitim, 2001.
3. Turkish Language, İsmail Doğan Academy Rize 2001.

### **YDL184 Foreign Language II (English) (2 0 2)**

Grammatically and linguistically correct structures are introduced and the necessary skills and strategies are developed through a variety of didactic activities reinforce grammatical knowledge. To reinforce the language learning process, the four skills of reading, speaking, writing and listening are practiced together in meaningful pieces. By teaching the use of words and their grammatical features such as affixes and their meanings, the active use and recognition of certain words is ensured. By creating strategies for learning, memorizing and using vocabulary when necessary, the ability to guess unknown words in texts is developed and the ability to use the functions of language is taught.

#### **Textbooks**

1. Kılınç, Claire L. (2008). Vocational Medical English, Ankara: Gündüz Eğitim ve Yayıncılık.
2. Gough, C. (2001). English Vocabulary Organizer, England: LTP.
3. Azar BS. (2010). Advanced Level- Understanding and using English Grammar, Third Edition.
4. Akin A. Emanet O. English Grammar Lessons 1 Akin Publishing.

### **DEG102 Values Education (2 0 2)**

The course aims to familiarize university students who will be professionally interested in religious and moral values with the literature on morality and values, the acquisition processes of values, value education models and the values of Turkish society.

Definitions of value-morality, moral literature in religious and philosophical terms, processes of acquiring moral values, value education models, schools and values education, moral and character development in children, values of Turkish National Education, teaching certain values in schools, values of Turkish youth, values of Turkish society (according to empirical research)

#### **Textbooks**

1. Dilmaç, B. Humanistic Values Education Nobel Publications Ankara 2002
2. Kaymakcan, R. (2007) Young People's View of Religion: A Comparative Study of Turkey and Europe, Istanbul.

3. Values Education International Symposium, IstanbulDEM Publications2007 Inglehard, R. (2003) Human Values and Social Changes, Leiden: Brill.

### **EBE112 Photography (2 0 2)**

The aim of the photography course is to increase the students' power of observation, to enable them to express their feelings and thoughts in a simple way through visual instruments, to develop an aesthetic point of view and

to develop a productive field of endeavor. Course content; History of photography, cameras, films, lenses, aperture and shutter system, exposure, depth of field, filters, composition, basic shooting rules, darkroom and black and white printing techniques.

#### **Textbooks:**

1. Kalfagil S. Structural elements of photography and composition in the art of photography, Fotoğraf evi publications, 2001
2. Akbaş F, İkizler EFotoğraf teknik okumalarıSay publications2006.
3. Hedgocoe J. The art of photography in all its aspects, Remzi Kitapevi.
4. Akbaş F. Digital world photography - the basics of digital photography, Say publications, 2010.

### **EBE116 Health Information Systems ( 3 0 3)**

To be able to monitor the flow of information from admission to discharge of a healthy or sick individual by using the information system correctly.

It includes the place and importance of information technologies in the provision of health services and the use of information systems.

#### **Textbooks**

1. Wiederhold G, Rindfleish TC. Essential concept for biomedical computing. Shotliffe EH, Cimino JJ. Biomedical informatics. Springer 2006, NewYork
2. Hoyt R, Sutton M, Yoshihashi A. Medical Informatics. Practical guide for the healthcare professionals. University of West Florida, 2007, Florida
3. Armani A. Effective healthcare information systems. IRM Press 2002, United Kingdom.
4. Kudyba S. Healthcare informatics: Improving Efficiency and Productivity,. CRC Press Taylor and Francis group 2010, FL, USA.

### **EBE118 Computer Technologies in Health (3 0 3)**

The aim of the course is to provide effective use of computer in education and professional life. It includes the place and importance of computer technologies in the provision of health services, basic concepts of computer, basic commands and operations in computer use, commonly used current computer programs and usage, electronic health record systems.

#### **Textbooks:**

1. Balay M, Korcuklu N ( 2007). Computer Usage and internet. Ekin Basım Yayın, 3. Basım, Istanbul
2. Yıldız B (2009) Step by Step Computer. 2nd Edition, Publishing House, Istanbul



**EBE120 Medical Informatics (3 0 3 )**

One of the goals of all countries in the world is to create a developed society consisting of healthy individuals. Achieving the goal of a healthy and developed society can only be possible with a well-organized health system. Health information systems are of great importance in the creation of a well-organized health system. Information technologies have greatly affected the health sector as it has affected all other sectors. Nurses in the health sector to benefit from information technologies and health information systems in order to evaluate the data more consciously in decision making, expand the service area, reduce costs by increasing efficiency, improve customer service and better manage resources. The content of the course includes; electronic health / patient records, Telemedicine, clinical decision support systems, nurse-midwife information systems, medical imaging and image processing, laboratory automation, Scientific databases (Medline etc.), electronic commerce, CRM (Customer Relationship Management), patient tracking systems, smart card applications, data transmission, obtaining, processing and interpretation of statistics, biotechnology, medical research, education, virtual reality applications, robotic surgery.

**Course Books:**

1. Güleş H K, Özata M. (2005). Health Information Systems, Nobel Medical Publishing House, Ankara.
2. Soncul H. (2007). Biomedical Informatics Health Services and Biomedicine Computer Applications, Third Edition, Güneş Tıp Kitapevi.
3. Brannon RL. (1994). Intensifying Care: The Hospital Industry, Professionalization, and the Reorganization of the Nursing Labor Process (Critical Approaches in the Health), Baywood Publishing Company; 1 edition (June).
4. Wingate G. (2003). Computer Systems Validation: Quality Assurance, Risk Management, and Regulatory Compliance for Pharmaceutical and Health, Informa Healthcare; 1 edition, December 18.

## **2.CLASS III.SEMESTER**

### **EBE 205 Normal Pregnancy Process (4 8 10)**

This course aims to enable the student to perform a pregnant examination by defining the importance of maternal health, normal pregnancy, formation and physiological and psychosocial changes seen in pregnancy, the characteristics of pregnant monitoring.

Health Indicators of Our Country, Perinatal Period and Roles of Midwife, Anatomy and Physiology of Reproductive System, Physiology of Pregnancy, Growth and Development of Embryo/Fetus, Systemic Changes in Pregnancy, Psychological and Metabolic Changes in Pregnancy, Pregnancy Diagnosis, Calculation of Pregnancy and Birth Date, Evaluation of the Mother in Pregnancy, Prenatal Care, Common Disorders in Pregnancy and Precautions to be taken, Promotion of Fetal and Maternal Health during Pregnancy, Psychosocial and Cultural Dimensions of Pregnancy, Nutritional Needs in Pregnancy.

#### **Textbooks:**

1. Taşkın L. Obstetrics and Women's Health Nursing. 8th Edition, Ankara: Sistem Ofset Matbaacılık, 2007
2. Obstetrics and Gynecology Nursing Handbook (Ed; Prof. Dr. Anahit Coşkun, Istanbul, 2000
3. Birth and Women's Health Practice Guide for Nurses and Midwives (Ed; Taşkın L.Eroğlu K., Terzioğlu F., Vural G., Kutlu Ö., Ankara, Palme Publishing, 2008.
4. Zlatnik FJ. Danforth Obstetrics and Gynecology. 7th Edition, IstanbulYüce Publishing House1997.
5. Olds SB, London ML, Ladewing PW. A Family and Community-Based Approach, 6th Ed. United States of America: Prentice-Hall, 2000.
6. Walsh LV. Midwifery Community-Based Care During the Childbearing Year. 6th Ed. Philadelphia: WB Saunders Company, 2001.
7. Varney H, Kriebs JM, Gegor CL. Varney's Midwifery. 4th Ed., Canada: Jones and Bartlett Publishers, 2004: 1275-1293

### **EBE207 Emergency Care and First Aid (2 2 4)**

It is aimed to have knowledge and skills about first aid in disasters and evaluation and care of the patient in emergency diseases and to apply first aid, to raise awareness of the society, to direct first aid and emergency care and to gain organizational skills. This course; basic decisions and materials related to first aid. emergency care, management and legal aspects, physical diagnosis, determination of priorities, basic and advanced life support, first aid and emergency care in bleeding and shock, infection control, first aid and emergency care in trauma patient, first aid and emergency care in conscious disorders and head trauma, wounds and abscesses. dressings and dressings, fractures, sprains, dislocations, first aid and emergency care in dislocations. Emergency care in painful patients, burns, frostbite, sunstroke, drowning, radioactive material. injury and electric shocks, poisoning, animal bites and stings, foreign body escapes, accidents, disasters, first aid in natural disasters, neurological, cardiovascular and pulmonary emergencies, metabolic, gastrointestinal and environmental emergencies, rescue of accident victims, triage and transportation methods.

#### **Textbooks:**

1. Somyürek İ,Tabak RS(2007). Basic First and Emergency Care for Nurses,

1. Edition, Palme Publishing House, Ankara.
2. Taviloğlu K. (2006). Trauma and Resuscitation Course, Logos Medical Publishing, Ankara.
3. Oktay S., Akasoy G., Yürügen B. (1990). Emergency Nursing, Florence Nightingale HemşYüksek Okl. Publications, Istanbul.
4. Sözen C. (2009). First Aid and Emergency CareGöktuğ Publications.
5. Kuşuoğlu S, Eti Aslan F, Olgun N. Emergency Care. Şelimen D. (Ed). Emergency Care. Improved 3rd Edition. Istanbul: Yüce Yayım; 2004.
6. Erbil F. Bayraktar N. Şenol Çelik S. (2010). Basic First AideditionEflatun Publishing House.

### **EBE219 Pharmacology (2 0 2 )**

The aim of the course is to acquire the basic pharmacology knowledge that the midwifery student should have and to gain theoretical courses and practical applications that will be needed in clinical practice during the professional life after graduation. This course includes information about the origins, acquisition, physical and chemical properties, routes of administration, pharmacodynamic and pharmacokinetic properties, mechanisms of action, side effects, toxicity and their treatments, application conditions and usage methodsdoses, indications and contraindications and explanation of the properties of drugs used in the treatment of different system diseases, drugs commonly used in the field of Obstetricsdrugs commonly used in the field of Neonatal and Child

#### **Textbooks:**

1. Dökmeci İ. Pharmacology for Health Schools.
2. Kayaalp O. Medical Pharmacology in terms of Rational Treatment; Nobel Medical Bookstore Publication,
3. Katzung BG. Basic and Clinical Pharmacology; McGrawHill.
4. Altan M. (2010). Katzung Pharmacology, Güneş Tıp Publishing House, Istanbul.
5. Kara H. (2009). Pharmacology for Higher Schools of Health, Göktuğ Publications

### **EBE 223 Systemic Diseases ( 6 8 10)**

In this course, it is aimed to gain knowledge and skills about internal and surgical diseases and their care. Basic Concepts and Health Services in Internal Diseases, Fluid-Electrolyte and Acid-Base Imbalances, Blood diseases and care, Kidney and Urogenital System Diseases, Respiratory System Diseases, Cardiovascular System Diseases, Hematologic DiseasesGastrointestinal System DiseasesEndocrine System Diseases, Oncology, Basic Concepts in Surgery, Preoperative, Intraoperative, Principles of Postoperative Care, Homeostasis, Hospital Infections and Asepsis Tissue Damage and Wound Healing, Shock and Bleeding, Trauma and Acute Abdomen Surgical methods and care of systems, Surgery and Care of Systems Breast Surgery and Care, Urogenital System Surgery and Care, Pelvic Floor Surgery and , Episiotomy. **Textbooks**

1. Akdemir N, Bedük T. Nursing. Vehbi Koç Publications, 2003
2. Çalungu S, Siva A, Tuzcu M. Cecil Essential of Medicine, Turkish. Nobel Medical Bookstore, Istanbul, 2000.

3. Kadayıfçı A, Karaaslan Y. HandbookPhysicians Publication Union. 1998.
4. Smeltzer SC, Bare BG. Textbook of Medical-Surgical Nursing, New York, 2000.
5. Lewis SM. , Heitkemper M. M. Dirksen (2003). Medical-Surgical Nursing: Assessment and Management of Clinical Problems, Single Volume, Sixth Edition, Mosby Company.
6. Erdil Fethiye. (2007). Surgical Diseases and Nursing Care, Hacettepe Univ. Publication.
6. Karadakovan A. Eti Aslan F. (2009). Care in Internal and Surgical Diseases, Güneş Kitapevi, Istanbul.
7. Sayek I.(2008). Basic Surgery Handbook, Güneş Tıp Publishing House, Istanbul

### **EBE 209 Critical Thinking (2 0 2)**

Critical thinking is a way of thinking that consists of mental processes such as reasoning, analysis and evaluation. Critical thinking is characterized by clarity, precision, logic, depth and reliability. The aim of this course is to develop students' thinking processes on concrete or abstract issues in order to reach clear judgments that are consistent with common sense and scientific evidence, and to reveal their creativity skills. The course includes topics such as thinking, the concept of critical thinking, types of thinking, critical thinking, skills and dispositions, the relationship between thinking and education, creativity, critical thinking and education.

#### **Textbooks**

1. Özden, Y. (2000). Learning and teaching, Ankara: Pegem-A Publishing.
2. Yüksel Ö. (2000). Learning and Teaching, Pagem A publishing, Ankara.
3. James, J. (1997). Future Time Düşünmek , Boyner Holding Publications, Istanbul.
4. Hoefler, J.M. (1994). Critical thinking and the use of optical illusions. Political Science and Politics, 538-545
5. Şahinel S. (2005). Critical Thinking, Pegem Akademi Publishing, 2nd Edition
6. Özdemir O. (2008). Critical Thinking, Kriter Basım Yayın Dağıtım, İstanbul.
7. Aybek B. (2010). Thinking and Critical Thinking with Examples, Nobel Bookstore, Ankara.

### **EBE 213 Leadership (2 0 2)**

In order to manage change that benefits the society, a leader a person who carries the responsibility with decisions and practices based on intuition, intelligence and knowledge and influences his/her environment depending on his/her capacity to use the power he/she has. As a basic approach; it has a structure that influences and drags the individuals around it with its oratory power, knowledge and vision. Leadership is a concept that is difficult to define for individuals, such as creativity and visioning, and it is an energetic process that is realized by individuals and enables other individuals to come together towards a common vision, to adopt common goals with enthusiasm and enthusiasm, and to contribute with all their assets to the realization of these goals. The concept of leadership is important because of the presence of human relations in the nature of midwifery. In the content of the course; The concept of leader and leadership, historical process, leadership and management, criteria for being a leader, types of leaders, empathy, sympathy, body language, holistic approach.

### **Textbooks**

1. Burns MacGregor J. (2010). Leadership, HarperCollins, March 30.
2. Kouzes JM, Posner BZ.( 2007). The Leadership Challenge, Fourth Edition, : Jossey-Bass, August 3.
3. Hilarie Owen, Münevver Çelik (2007). Leadership Handbook.
4. Demir H. (2006). Ways to Discover PeopleMavi Zeka PublicationsAnkara.
5. Zel U. (2001). Personality and Leadership, Seçkin Publishing.
6. SharmaR, Özge Özköprülü (translated). (2007). Leadership Wisdom, GOA Basım Yayın
7. Maxwell JC. (2002). Leadership 101: What Every Leader Needs to Know, Thomas Nelson; 1 edition (September 10)

### **EBE215 Women Status and Problems ( 2 0 2 )**

The aim of the course is to enable the midwifery student working in cooperation with women to comprehend the basic issues determining the status of women in our country and in the world and to understand women's problems from a gender perspective.

This course includes the status of women in our country and in the world, gender concepts, the relationship between gender and status, the relationship between status and health, the roles and solutions assigned to women in society, women and politics, women and education, women and urban life, the relationship between gender and violence, domestic violence, the effect of gender on reproductive health.

### **Textbooks**

1. Üner Sarp (2008). Gender Equality, Republic of Turkey Prime Ministry General Directorate on the Status of Women, Ankara
2. Ecevit Y, Karkiner N( 2011). Sociology of Gender, Anadolu University Open Education Faculty Publication, Eskişehir

### **EBE217 Physical Examination Methods in Midwifery (2 0 2)**

To gain knowledge, skills and behaviors that can perform physical assessment of the patient and health individual.

Introduction to examination methods, data collection methods, General evaluation, general appearance and behaviors, vital signs, body weight and height, evaluation of mental status, physical examination of skin, hair and nails, physical examination of head and neck, eye and vision examination, Ear and hearing examination, Physical examination of the heart and blood vessels, Physical examination of the thorax and lungs, Physical examination of the breast and axillae, Physical examination of the nervous system, Physical examination of the nervous system, Physical examination of the nervous system, Physical examination of the abdomen, Physical examination of the musculoskeletal system.

### **Textbooks**

1. Sabuncu N., Ay AF.(Ed) 2010.Clinical Skills: Health Assessment Patient Care and Follow-up, Nobel Medical Bookstores, Istanbul.
2. Aştı TA, Karadağ A. (Ed) 2011. Clinical Practice Skills and Methods, Nobel Kitabevi, Adana.
3. Kuyurtar F.2013 Physical Examination for Clinician / Student Nurses and MidwivesNobel Medical Bookstores, Istanbul.
4. Görgülü, RS. 2002. Physical Examination Methods for Nurses72 Tasarım Limited, Ankara.

**EBE221 Creative Drama (2 0 2)**

The aim of this course is to enable the student to recognize the feelings and thoughts that guide their behavior and to express themselves effectively. It includes the concept of psychodrama, history, psychodrama techniques, empathy, types of psychodrama, creativity, role concept and role techniques.

**Textbooks**

- 1.Dökmen Ü. (1995). Sociometry and Psychodrama, Sistem Publishing, January .
- 2.Altınay D. (2008).Psychodrama Group Psychotherapy Handbook, Nobel Publishing Distribution. Istanbul.
- 3.Krishnamurti J. Gülfidan I. (translated). (2005). What do you want to do with your life? , Sistem Publishing.
- 4.Altınay D. (2007). Contemporary Approaches in Psychodrama, Sistem Publishing.
- 5.Blatner A. Güliden Şen (Translator), Basics of Psychodrama History, Theory and Practice, Sistem Publishing.

## **2. CLASS IV. SEMESTER**

### **EBE 202 Family Planning ( 4 8 10 )**

Importance of Family Planning, Purpose, A. in Turkey and in the world.P studies, Effects of Family Planning on Mother, Child, Family and Community Health, Prevention of Infections and STDs, Reproductive System and Sexuality, Counseling in Family Planning, Natural Family Planning Methods, Hormonal Contraception (Oral Contraceptives, Injection contraceptives and implants), Intrauterine Device, Barrier Methods, Voluntary Surgical Sterilization, Contraception in Special Periods, Infertility, Organization of Family Planning Services and records.

#### **Textbooks**

1. Akın A, Özvarış Ş. Ana Health and Family Planning (in) Public Health Basic Information (Edit. Bertan M, Güler Ç.) Güneş Kitabevi, 2nd Edition 1997, Ankara
2. Çalı Ş. Population and Population Problems, Basic Information on Family Planning. T.C. Ministry of Health, General Directorate of Mother and Child Health and Family Planning, Hacettepe University Faculty of Medicine, Department of Public Health, JHPIEGO, Human Resources Development Foundation. 17-27, Istanbul, 1997.
3. Hacettepe University Institute of Population Studies, Turkey Demographic and Health Survey, 2003. Hacettepe University Institute of Population Studies, Republic of Turkey.
4. National Family Planning Service Guide, Contraceptive Methods, vol. 1-2, Ministry of Health, pp: 367-430, AÇSAP General Directorate, Ankara 2000
5. Reproductive health and gıngili politics and laws. Akin Dervıřođlu A(transl ed). Contraceptive Methods: International

### **EBE204 Epidemiology and Infectious Diseases (2 0 3)**

This course includes Objectives and Uses of Epidemiology, Epidemiological criteria, Epidemiology of Chronic Diseases, Epidemiology of Infectious Diseases, Descriptive Research, Cohort and Case Control Research, Methodological and cross-sectional research, Epidemiological Research Planning, Host environment interaction, Microbiological environment, Infectious diseases and prevention methods, vaccines, Education and isolation of individuals with infectious diseases.

#### **Textbooks**

1. Sezer E., Smblođlu K., Smblođlu V. (1999), Epidemiology and Research Techniques, Somgr Publishing.
2. Barker D.J.P. (1972) Practical Epidemiology, Translators: Mnevver Bertan, Sebahat Tezcan, Hacettepe University Publications.
3. zdemir G. (2001), Contemporary Epidemiology. U..Gçlendirme Vakfı.
4. Beaglehole R, Bonita R, Kjellstrm T. (1993), Basic Epidemiology, WHO, Geneva.
5. Dawson-Saunders B., Trapp R.G. (1990), Basic and Clinical Biostatistics, Lange.

### **EBE 206 Risky Pregnancies (4 8 10)**

To understand the importance of the health of the pregnant woman and the fetus, to identify risky situations related to pregnancy, to provide care for risky situations in pregnancy. Antenatal follow-up and the role of midwife, Evaluation of maternal and fetal health during pregnancy, Cardiotocography, Risk in Pregnancy

Factors and teratogenic infections, Bleeding and hypertensive conditions in pregnancy, Hyperemesis gravidarum, Multiple pregnancies, EMR, EDT and Expiration, Amniotic fluid and placental anomalies, Pregnancy and Urinary Infections, Choriamnionitis, Pregnancy and Anemia, Gestational diabetes, Pregnancy and heart diseases, Pregnancy and Other System diseases.

#### **Textbooks**

1. Taşkın L. (2005), Obstetrics and Women's Health Nursing, VII. Edition, Sistem Ofset Matbaacılık, Ankara.
2. Lowdermilk D.L., Perry E.S. (2004), Maternity and Women's Health Care, Mosby Inc., Philadelphia.
3. Olds S.B., London M.L., Ladewig P.W., Davidson M.R. (2004), Maternal-Newborn Nursing and Women's Health Care, Pearson Education Inc., New Jersey.
4. London L.M., Ladewig P.W., Ball J.W., Bindler R.C. (2003), Maternal-Newborn and Child Nursing, Family Centered Care, Pearson Education Inc., New Jersey.

#### **EBE208 Research Methods ( 3 0 3)**

To teach basic statistical concepts and methods used in the field of health. This course includes basic statistical concepts, descriptive measures of distributions, theoretical distributions, sampling distributions, basic research methods, basic sampling methods, hypothesis testing.

#### **Textbooks**

1. Erol H. (2010). Statistical Data Analysis with SPSS Package Program, Güneş Tıp Publishing House, Istanbul.
2. Senocak MS (2009). Klinik Biyoistatistik, Nobel Tıp Kitapevleri, İstanbul.
3. Özgür S. (2009). Research Methods in the Field of Health, Güneş Tıp Kitapevleri, Istanbul.
4. Sümbüloğlu, V., Sümbüloğlu, K. (2007). Biostatistics, 12th Edition, Hatiboğlu Publishing House, Ankara.
5. Sümbüloğlu, V., Sümbüloğlu, K.(1991). Biostatistics Application Book, Hatiboğlu",

#### **EBE212 Health Policies and Health Promotion (2 0 2)**

With this course, it is aimed to gain the necessary knowledge and attitude to evaluate the impact of general and health policies on health services and community health level. It includes health policies in the world and in Turkey.

#### **Textbooks**

1. Assoc. Prof. Dr. Mahmut Akbolat, Basic Concepts and Models Related to Health Policy Health Policy and Planning, Sakarya University, Faculty of Business, Department of Health Management.
2. Assoc. Prof. Dr. Hasan Hüseyin Yıldırım, Turkish Health System: Health Transformation Program Evaluation Report, Sağlık Ve Sosyal Hizmet Çalışanları Sendikası, November 2013
3. Assist. Assoc. Prof. Dr. Hüseyin İleri, Betül Seğer, Assist. Assoc. Prof. Dr. Handan Ertaş, Health Policy Concept and Examination of Health Policies in Turkey, Selçuk University Journal of Social and Technical Research Issue: 12, 2016, pp. 176-186



4. Aytül Kasapoğlu, Türkiye'de Sağlık Hizmetlerinin Dönüşümü, Sosyoloji Araştırmaları Dergisi / Journal Of Sociological Research Volume / Volume 19 Issue / Number 2 (October/October 2016) : (131-174)
5. Ministry of Health, National Health Policy, March 1993 Ankara

#### **EBE214 Health Law ( 2 0 2 )**

The aim of this course is to teach students to show the appropriate approach when they encounter forensic cases. The concept of forensic case, physical assault, abuse, neglect, negligence, murder, accident, injury, death, suicide attempts, etc. It includes basic information about healthy observation in forensic cases, collection, storage, recording and sending of evidence to the relevant criminal laboratory, national and international health policies.

##### **Textbooks**

1. Larrabee J H (2008). Nurse to Nurse Evidence-Based Practice, Mc Graw Hill Medical, New York.
2. Craig JV. Smyth RL. (2007). The Evidence-Based Practice Manual for Nurses. Churchill Livingstone,
3. Bernadette M., Fineout-Overholt E. (Ed) (2004) Evidence-Based Practice in Nursing and Healthcare: A Guide to Best Practice : Lippincott Williams & Wilkins, Philadelphia.
4. Hamer S, Gill C.(1999). Achieving Evidence-Based Practice: A Handbook for Practitioners, Bailliere Tindall, London.

#### **EBE 216 Complementary Treatment Methods (2 0 2 )**

The aim of the course is to provide the student with information about complementary treatment methods used in pregnancy, childbirth and postpartum period and in the field of gynecology.

Course topics; complementary and alternative medicine treatments, points to be considered, Herbal treatments, Reflexology, Hypnobirthing, acupuncture, homeopathy, reiki, alternative and complementary therapies such as pregnancy, birth, postpartum period and gynecology.

##### **Textbooks:**

1. Yahyaoglu R (2003). Excellent Health with Complementary Medicine Methods, Mozaik Publications
2. Gaffney L, Smith C (2004) Use of complementary therapy in pregnancy, Birth Issues
3. Mongan M F( 2012) Hypnobirthing Mongan Method, Gün Publishing

#### **EBE 218 Handicrafts (2 0 2)**

Handicrafts have emerged in order to meet the needs of people and to protect them, depending on the natural conditions since the existence of human beings. Traditional Turkish handicrafts have created a rich mosaic by combining their own values with the cultural heritage of various civilizations from the thousands of years of Anatolia's history. Traditional Turkish Handicrafts; needlework, leather embroidery, musical instrument making, stonemasonry, coppersmithing, basketry, saddlery, mining, wood and woodworking, etc. can be listed. The aim of this course is to give information to students about the concept of handicrafts, history, importance in our country, variety of handicrafts, which handicrafts students are predisposed to and

to reveal the power of creativity, to expand their perspectives. The content of the course includes topics such as the concept of handicrafts, history, handicrafts made in our country, the importance of handicrafts in terms of health.

**Textbooks:**

1. Öztürk İ.(2004). Introduction to Traditional Turkish Handicrafts, Dokuz Eylül Publications
2. Alantar H. (2006). The touch of a culture, Sentez publications
3. Eksen İ,Ertay S(2006). Master of Fire Jale Yılmabaşar, Promat Basım Yayın.
4. Keskiner B, (2006). A separate world: Compilations about Turkish antiquity and antiques, Zeynep Ögel Alif Art

### **3.CLASS V.PERIOD**

#### **EBE 301 Neonatal ( 4 8 8 )**

The aim of this course is to enable the student to distinguish healthy and risky newborns, to provide care to the newborn and its family at birth and in the postpartum period, and to provide resuscitation when necessary.

Classification of newborns and terminology newborn and general characteristics Initial evaluation of the newborn and care in the delivery room High-risk newborns and the role of the midwife, Care of the newborn and family in the postpartum period, Baby Bath and massage, Common problems and approach in newborns, Breast milk and newborn feeding, Mother-infant interaction, Newborn screening program, Newborn Transport and the Role of Midwife, Pain and stress in newborns, Newborn Resuscitation **Textbooks:**

- 1.Cavusoglu H. (2008). Child Health Nursing, Volume 1-2, Sistem Ofset Basım Yayın San. Tic. Ltd. Sti. Ankara.
- 2.Kavaklı A. (1998). Pediatric Nursing. Corrected 2nd Edition, Yüce Reklam/Yayım/Dağıtım A.Ş. İstanbul.
- 3.Neyzi O. Ertuğrul T. (2002). Pediatrics Volume 1-2, İstanbul; Nobel Tıp Kitabevi Ltd.Şti.
- 4.Algier, Conk, Çavuşoğlu et al. (1997). Child Health and Diseases Nursing Handbook, (Ed: Conk Z.) İstanbul; Birlik Ofset.
- 5.Kavaklı, A., Pek, H., Bahçecik, N. (1995). Pediatrics Nursing. First Edition, Alemdar Ofset, İstanbul.

#### **EBE303 Professional English I (2 0 3)**

This course is not a language teaching or grammar course, the main aim of this course is to improve the vocabulary of students with English grammar knowledge by reading texts related to midwifery, to create the English infrastructure that students who want to do academic studies will need in the process of these studies, to examine the information and tactics they will need in language exams. The method is based on the translation of articles or book chapters written in English on various sub-branches of midwifery in the classroom.

##### **Textbooks:**

- 1.Özdağ, Nurten, Vocational English for Health Vocational Schools and Health Personnel, Ankara: Kök Publishing, 2006
- 2.Kılınç, Claire L., Vocational Medical English, Ankara: Gündüz Eğitim ve Yayıncılık, 2008
- 3.Gough, Chris, English Vocabulary Organizer, England: LTP, 2001

#### **EBE 305 Normal Birth and Postpartum ( 4 8 10 )**

The aim of this course is to enable the student to comprehend the basic issues related to normal childbirth and to gain the ability to give birth.

This course includes normal labor, birth path, birth object, physiology of labor, evaluation of mother and fetus in labor, care and monitoring of mother and fetus in trauma according to stages, protection of perineum and birth positions, methods of coping with pain in labor, puerperium physiology, initiation of mother and baby interaction and

maintenance, lactation physiology and breastfeeding, changes in genital and extragenital organs, adaptation and care in the postpartum period, home care and follow-up of the mother and fetus in the postpartum period.

#### **Textbooks**

1. Taşkın L. (2005), Obstetrics and Women's Health Nursing, VII. Edition, Sistem Offset Matbaacılık, Ankara.
2. Fraser DM, Cooper MA (2008). Myles Textbook for Midwives, Fifteenth Edition, Churchill Livingstone Elsevier,
3. Lowdermilk D.L., Perry E.S. (2004), Maternity and Women's Health Care, Mosby Inc., Philadelphia.
4. Olds S.B., London M.L., Ladewig P.W., Davidson M.R. (2004), Maternal-Newborn Nursing and Women's Health Care, Pearson Education Inc., New Jersey.
5. London L.M., Ladewig P.W., Ball J.W., Bindler R.C. (2003), Maternal-Newborn and Child Nursing, Family Centered Care, Pearson Education Inc., New Jersey.

#### **EBE307 Mental Health (2 0 3)**

The aim of the course is to develop the skills of midwifery students to protect mental health in children and women, to recognize when mental distress develops and to intervene appropriately. The concept of mental health and factors affecting mental health, communication techniques, conceptual framework of mental health (anxiety, stress, loss, crisis), mood disorders, anxiety and other neurotic disorders. Schizophrenia and other psychotic disorders, mental problems of children and adolescents, substance abuse, personality disorders, psychological factors affecting the medical condition, factors affecting mental health according to the periods of women's life, mental problems that may be experienced during puerperium, community mental health.

#### **Textbooks**

1. Dökmen Ü. (1996). Communication conflicts and Empathy Istanbul, Sistem Publishing.
2. Özcan A. (2006). Nurse-patient Relationship and Communication, Ankara, Sistem Offset.
3. Öztürk MO. (2004). Mental Health and Disorders, 10th edition, Feryal printing, Ankara
4. Price S. (2007). mental Health in Pregnancy and Childbirth, Churchill Livingstone, China
5. Terakye G. (1998). Communication in Nursing and Patient-Nurse Relations, Ankara

#### **EBE309 Biostatistics ( 3 0 2)**

In this course, basic statistical concepts and methods are aimed to be grasped by the student with examples and applications specific to the health field. This course includes basic statistical concepts, descriptive measures of distributions, theoretical distributions, sampling distributions, basic research methods, basic sampling methods, hypothesis testing. **Textbooks:**

1. Erol H. (2010). Statistical Data Analysis with SPSS Package Program Tıp Publishing House, Istanbul.
2. Senocak MS (2009). Klinik Biyoistatistik, Nobel Tıp Kitapevleri, İstanbul.
3. Özgür S. (2009). Research Methods in the Field of Health, Güneş Tıp Kitapevleri, Istanbul.
4. Sümbüloğlu, V., Sümbüloğlu, K. (1991). Biostatistics Application Book, Hatiboglu

Publishing House, Ankara.

### **EBE313 Birth in Cultural and Social Context ( 2 0 2 )**

The aim of the course is to examine the issues of birth and approach to birth in the cultural and social context in the historical process.

The topics of the course are the concept of birth, the effects of social structure on birth, the nature of beliefs and traditions, cultural, social and religious influences on birth in the historical process, the concept of birth in Turkish society, traditional pregnancy and birth practices.

#### **Textbooks**

1. Ina May Gaskin (2002). Sprituel Midwifery, Book Publishing Company, Canada
2. Lowdermilk D.L., Perry E.S. (2004), Maternity and Women's Health Care, Mosby Inc., Philadelphia.

### **EBE 315 Breastfeeding Counseling (2 0 2)**

The aim of the course is to provide the student with the ability to do breastfeeding counseling.

The topics of the course are; the status of breastfeeding and breastfeeding in our country, the benefits of breast milk, the importance of initiating mother-baby interaction after birth, correct breastfeeding, positioning the baby, evaluation of breastfeeding, breast problems, increasing breast milk and restarting breastfeeding, low birth weight and sick babies, maintaining breastfeeding, feeding the breastfeeding mother, strengthening listening skills, gaining self-confidence and support skills.

#### **Textbooks:**

1. Breastfeeding Counseling Course Book (1995) Ministry of Health AÇSAP General Directorate, Ankara
2. Taşkın L. (2005), Obstetrics and Women's Health Nursing, VII. Edition, Sistem Offset Matbaacılık, Ankara.
3. Fraser DM, Cooper MA (2008). Myles Textbook for Midwives, Fifteenth Edition, Churchill Livingstone Elsevier

### **EBE317 Electronic Fetal Monitoring ( 2 0 2 )**

The aim of this course is to enable the student to gain skills in the application of electronic fetal monitoring.

The topics of this course are the history of fetal monitoring, physiological bases of fetal monitoring, variability, baseline, acceleration, deceleration, deceleration types, interpretation of EFM, Antepartum EFM, Intrapartum EFM applications, Case interpretation.

#### **Course Books**

1. Freeman RK, Garite TJ, Nageotte MP (2006). Translation Editor Recep Has. Electronic Fetal Monitorization, Nobel Medical Bookstores, Istanbul
2. Fraser DM, Cooper MA (2008). Myles Textbook for Midwives, Fifteenth Edition, Churchill Livingstone Elsevier

### **EBE319 Sign Language (2 0 2)**

The aim of the course is to learn and teach the sign language used by hearing impaired individuals and to gain the ability to use this language when necessary in social life.

Course topics include the definition of Turkish sign language (TİD)hand and finger shape the position of the hands according to the body, the function of facial expressions, single and double hand use, the relationship between signs and Turkish, the original expression of the sign, hand-body harmony, facial expression-message harmony, using sign language and spoken language together, not exaggerating lip movements, greetings, asking for greetings, communicating with hearing impaired individuals using TİD, transferring feelings and thoughts, understanding the other party.

**Textbooks**

Talking Hands - Basic Sign Language ,Murat Atillaİlgi Art Publications

### **3. CLASS VI. SEMESTER**

#### **EBE302 Women's Health and Diseases (4 8 8)**

This course is a theoretical and practical course that provides knowledge and skills to develop women's health services in line with basic health services, to identify risk situations that impair women's health, to make early diagnosis and care in cases of deviation from health, to treat women as a whole in the society in which they live, to enable women to take responsibility for their own care. This course includes; the status of women's health in the world and in our country and the factors affecting it, the stages of women's life, sexuality and reproductive health, diagnosis and treatment methods in gynecology and the role of midwife, reproductive system infections and cybh, reproductive cycle anomalies (menstrual irregularities, premenstrual syndrome), dysfunctional uterine bleeding), pelvic support structure disorders, benign gynecological diseases (endometriosis, benign pelvic tumors), gynecological cancers (carcinogenesis, vulva, vagina cancers), gynecological cancers (cervix, endometrium, ovarian cancers, pregnancy and cancer), breast diseases.

##### **Textbooks**

1. Taşkın L. (2005), Obstetrics and Women's Health Nursing, VII. Edition, Sistem Ofset Matbaacılık, Ankara.
2. Lowdermilk D.L., Perry E.S. (2004), Maternity and Women's Health Care, Mosby Inc., Philadelphia.
3. Atasü T (2000). Gynecology, Güneş Kitapevi, Istanbul

#### **EBE304 Professional English II (2 0 3)**

This course is not a language teaching or grammar course, the main aim of this course is to improve the vocabulary of students who have knowledge of English grammar by reading texts related to midwifery, to create the English infrastructure that students who want to do academic studies will need in the process of these studies, to examine the information and tactics they will need in language exams. The method is based on the translation of articles or book chapters written in English on various sub-branches of midwifery in the classroom.

##### **Textbooks:**

1. Özdağ, Nurten, Vocational English for Health Vocational Schools and Health Personnel, Ankara: Kök Publishing, 2006
2. Kılınç, Claire L., Vocational Medical English, Ankara: Gündüz Eğitim ve Yayıncılık, 2008
3. Gough, Chris, English Vocabulary Organizer, England: LTP, 2001.

#### **EBE306 Risky Birth and Postpartum ( 4 8 8 )**

The aim of this course is to teach students the etiology of difficult labor and midwifery interventions for risky births. In addition, it is to gain knowledge and skills about the risky situations in the birth process, the dangers for mother and baby, preparation of the mother for birth, appropriate intervention, risks of preterm and postterm labor in the postnatal period. This course includes dystocia, anomalies of presentation and position, uterine rupture, multiple pregnancy, umbilical cord anomalies, placenta anomalies, amniotic fluid anomalies (polyhydramnios, oligohydramnios), early rupture of membranes ,

amniotic baby with meconium, amniotic fluid embolism, interventions related to labor, preterm and postterm labor, use of analgesia and anesthesia in labor, application and monitoring of uterotonic agents, systemic diseases and labor, postpartum hemorrhage, birth trauma, injuries and effects, postpartum infections, breast problems and care, urinary system problems and thromboembolic diseases, social support in the postpartum period.

**Textbooks:**

1. Taşkın L. Obstetrics and Women's Health Nursing. 8th Edition, Ankara: Sistem Ofset Matbaacılık, 2007
2. Obstetrics and Gynecology Nursing Handbook (Ed; Prof. Dr. Anahit Coşkun, Istanbul, 2000)
3. Fraser DM, Cooper MA (2008). Myles Textbook for Midwives, Fifteenth Edition, Churchill Livingstone Elsevier,
4. Birth and Women's Health Practice Guide for Nurses and Midwives (Ed; Taşkın L.Eroğlu K., Terzioğlu F., Vural G., Kutlu Ö., Ankara, Palme Publishing, 2008.
5. Zlatnik FJ. Danforth Obstetrics and Gynecology. 7th Edition, Istanbul Yüce Publishing House 1997.
6. Varney H, Kriebs JM, Gegor CL. Varney's Midwifery. 4th. Ed., Canada: Jones and Bartlett Publishers, 2004: 1275-1293.

**EBE308 Education Skills in Midwifery (3 2 5)**

It is aimed that students comprehend the educational role of the midwife, know the educational methods and use them in their practices. This course; definition of health education, aims, methods, midwife as a health educator and educational role. Individual, group and social education, long-short and periodic health education, education for health protection and development, development of tools and equipment in education, general concepts in education, learning objectives, learning objectives, learning formation, learning pathways, public education, pedagogy and andragogy, educational tools, interactive education techniques, contemporary learning theories, learning environments, measurement and evaluation, effective presentation techniques, classroom management in education, educational material development, presentation of educational materials.

**Textbooks:**

1. Tabak R. S. (2000), Health Education. Somgür Publishing House, Ankara.
2. Varış F. (1994), Introduction to Educational Sciences, Atlas Kitabevi, Ankara.
3. Özvarış Ş. B. (2001), Health Education and Health Promotion, Hacettepe Public Health Foundation, Ankara.
4. Taymaz H. (1997), In-service Training, TAKAV Matbaası, Ankara.
5. Tekin H. (1984), Measurement and Evaluation in Education, Mars Matbaası, Ankara.
6. Özden Y. (1997), Learning and Teaching, Pegem Publishing, Ankara.

**EBE310 Summer Internship (0 0 2)**

Summer Internship, between the summer semester; It will be done in the maternity clinics of the hospitals, which are deemed appropriate by the internship commission for 20 days and 8 hours a day.



### **EBE 314 Forensic Problems in Obstetrics and Gynecology ( 2 0 2 )**

The aim of the course is to provide students with basic information about the concept of forensic case, forensic sciences and criminal profile, as well as the forensic, medical and legal approaches of midwives in cases of trauma, violence, violence, abuse and neglect in line with the protection, maintenance and rehabilitation of the health of the individual and society who are subjected to violence, abuse and neglect, the principles of physical, mental and sociocultural care of the victim and offender with a holistic approach, national and international health policies. Course; The concept of forensic case, physical assault, abuse, neglect, murder, accident, injury, death, suicide attempts, etc. healthy observation in forensic cases, collection, storage, recording and sending to the relevant criminal laboratory, forensic problems in gynecology, common forensic problems in obstetrics, malpractice, common medical malpractice, legal obligations of midwives in forensic cases and protective measures.

#### **Textbooks:**

1. Buzawa E S , Buzawa C G.(2003). Domestic violence: the criminal justice response SAGE.
2. Olshaker JS.(2007). Forensic emergency medicine Lippincott Williams & Wilkins.
3. Payne-James J, Busuttil A , Smock W S.(2003). Forensic medicine:clinical and pathological aspects Cambridge University Press.
4. Vincent J. M. Di Maio, Dana S E.(2007). Handbook of forensic pathology CRC/Taylor & Francis.

### **EBE 316 Evidence-Based Midwifery Practices (2 0 2)**

Quality care is based on the best available evidence. This course provides the scientificization of care, the development of the ability to critically evaluate research and the creation of a culture of basing practices on scientific knowledge. The course covers the concept of evidence and the history of evidence-based approaches, evidence-based practice and review of evidence, levels of evidence, types of studies from which evidence is obtained (randomized controlled trials, case-control studies, cohort studies, etc.), ways of accessing evidence, implementation and effectiveness of evidence, reflection of evidence (individual, institutional and ethical change), existing evidence on pregnancy, birth and postpartum period.

#### **Textbooks:**

1. Larrabee J H (2008). Nurse to Nurse Evidence-Based Practice, Mc Graw Hill Medical, New York.
2. Craig JV. Smyth RL. (2007). The Evidence-Based Practice Manual for Nurses. Churchill Livingstone,
3. Bernadette M., Fineout-Overholt E. (Ed) (2004) Evidence-Based Practice in Nursing and Healthcare: A Guide to Best Practice : Lippincott Williams & Wilkins, Philadelphia.
4. Hamer S, Gill C.(1999). Achieving Evidence-Based Practice: A Handbook for Practitioners, Bailliere Tindall, London.

### **EBE 318 Alternative Birth Methods ( 2 0 2)**

The aim of this course is for the student to learn alternative birth methods. Birth positions in the historical process, advantages and disadvantages of alternative birth positions, birth

It includes positions that make it easier to cope with pain, water birth, birth with the lamaze method.

**Textbooks:**

1. Fraser DM, Cooper MA (2008). Myles Textbook for Midwives, Fifteenth Edition, Churchill Livingstone Elsevier,
2. Zlatnik FJ. Danforth Obstetrics and Gynecology. 7th Edition, Istanbul Yüce Publishing House 1997.
3. Varney H, Kriebs JM, Gegor CL. Varney's Midwifery. 4th. Ed., Canada: Jones and Bartlett Publishers, 2004: 1275-1293.

**EBE320 Gynecologic Cancer Control and Midwifery (2 0 2)**

Prevention and early diagnosis of gynecologic cancers are the responsibilities of midwives. In this course, carcinogenesis, epidemiology of gynecologic cancers, development, symptoms, staging, diagnosis and treatment methods and prevention methods of vulva, vagina, cervix, endometrium, uterus, tuba and ovarian cancers, methods of coping with side effects in gynecologic cancer treatment will be explained to students.

**Textbooks:**

1. Taşkın L. (2005), Obstetrics and Women's Health Nursing, VII. Edition, Sistem Ofset Matbaacılık, Ankara.
2. Lowdermilk D.L., Perry E.S. (2004), Maternity and Women's Health Care, Mosby Inc., Philadelphia.
3. Atasü T (2000). Gynecology, Güneş Kitapevi.

**EBE 322 Childbirth Preparation Classes ( 2 0 2)**

The aim of the course is to understand the approaches to birth preparation and to gain knowledge and skills about the structure and functioning of birth preparation classes. In this course, the history and structure of childbirth preparation classes, childbirth preparation methods, Lamaze technique, breathing and relaxation techniques, exercises to be done during pregnancy, birth and postpartum period, non-drug methods of coping with pain and training of pregnant women and their families in childbirth preparation are included.

**Textbooks:**

1. Varney H, Kriebs JM, Gegor CL. Varney's Midwifery. 4th. Ed., Canada: Jones and Bartlett Publishers, 2004: 1275-1293.
2. Nichols Z (2005). Childbirth Education, Second Edition, Jones and Bartlett Publishers

#### **4. CLASS VII SEMESTER**

##### **EBE403 Management in Midwifery (2 4 6)**

It is aimed to increase productivity and quality in midwifery services and to learn to protect personal and professional rights. This course includes; introduction to management, organization theories, scientific management, types of organization in health services, Turkish health system, functions of the manager, planning, organization, directing, supervising, concept of responsibility, communication, motivation and job satisfaction, leadership, time management, problem solving and decision making process, recruitment and placement of personnel, job analysis and task presentation, budgeting and use of resources, performance evaluation, quality safety and risk management, conflict and stress management, legal regulations related to health and midwifery.

##### **Textbooks:**

1. Eren N. (2000). Introduction to Health Management. Somgür Publishing, Ankara.
2. Aker Ç., Özalp H. (2002), Management in Health Services and Businesses Ankara
3. Eren E. (2000), Organizational Behavior and Management Psychology. Beta Basım Yayın Dağıtım, İstanbul.
4. Hayran O., Sur H. (1998), Health Services Handbook, Yüce Yayım, İstanbul
5. Uyer G. (1995), Nursing and Management, Hurbirlik

##### **EBE415 Midwifery Deontology and Values (2 0 4)**

The aim of this course is to learn the stages of the midwifery profession from past to present, to create a professional identity and to adopt professional ethics in line with the basic principles of deontology and professional characteristics, duties, powers and responsibilities of midwives. This course includes; Historical foundations and general concepts of deontology science, the concept of human and moral mature human characteristics, professional ethics, international midwifery philosophy and midwifery ethical codes, history of midwifery in the world and in our country, professional characteristics of midwifery, health team and midwife roles, midwifery and legal regulations, It includes situations where legal obligation in midwifery is impaired, human / patient / pregnant / fetus / newborn rights, ethical decision-making process and ethics, neglect and abuse of mother and child, contemporary initiatives and ethics related to gynecology and obstetrics, national and international midwifery organizations, shaping the future of midwifery.

##### **Textbooks:**

1. Midwifery History and Deontology (1998). Hulusi Köker, Gevher Nesibe Tıp Fak. Publications
2. Intellectual Foundations of Nursing (2000) Prof. Dr. Perihan VELİOĞLU
3. Nursing History and Deontology (1995). A.Ü. Open Education Faculty Publications

##### **EBE 405 Midwifery Approaches in Urogynecology (2 12 10 )**

In this course, it is aimed to understand the urogynecological effects of pregnancy, childbirth and postpartum care and to take necessary measures to prevent them. Basic definitions in urogynecology, incidence of urinary and fecal incontinence, symptoms, effects on quality of life, diagnosis and treatment methods, prolapse and fistulas, conservative treatment methods in urogynecology and the role of midwife, the effect of pregnancy and childbirth on pelvic floor, protection of pelvic floor in pregnancy and childbirth.

**Textbooks:**

1. Taşkın L. (2005), Obstetrics and Women's Health Nursing, VII. Edition, Sistem Ofset Matbaacılık, Ankara.
2. Lowdermilk D.L., Perry E.S. (2004), Maternity and Women's Health Care, Mosby Inc., Philadelphia.
3. Atasü T (2000). Gynecology, Güneş Kitapevi

**EBE407 Perinatology (2 12 10 )**

The aim of this course is to strengthen the knowledge and skills of students to care for pregnant women. Indicators for women's and children's health in our country, pregnancy physiology, perinatal period and the roles of midwife, perinatal period care services, prenatal follow-up and what to do in follow-up, diagnosis of risks in pregnancy, care and follow-up in labor and postpartum period, mother and baby interaction, current issues and approaches in perinatology.

**Textbooks:**

1. Taşkın L. (2005), Obstetrics and Women's Health Nursing, VII. Edition, Sistem Ofset Matbaacılık, Ankara.
2. Lowdermilk D.L., Perry E.S. (2004), Maternity and Women's Health Care, Mosby Inc., Philadelphia.
3. Olds S.B., London M.L., Ladewig P.W., Davidson M.R. (2004), Maternal-Newborn Nursing and Women's Health Care, Pearson Education Inc., New Jersey.
4. London L.M., Ladewig P.W., Ball J.W., Bindler R.C. (2003), Maternal-Newborn and Child Nursing, Family Centered Care, Pearson Education Inc., New Jersey.

**EBE409 Neonatal Health and Diseases ( 2 12 10 )**

The aim of this course is to increase the student's knowledge and skills about healthy and risky newborn care and to strengthen their practices. Child in Turkey and in the world, care of the normal child, care of the newborn, monitoring of growth and development, congenital anomalies, children with respiratory system problems and care, children with gastro intestinal system problems and care, children with genitourinary system problems and care, children with malnutrition and care, children with chronic diseases and care, providing fluid electrolyte balance in children, children with musculoskeletal system problems and care, children and play, care of sick children and their families.

**Textbooks:**

1. Cavusoglu H. (2008). Child Health Nursing, Volume 1-2, Sistem Ofset Basım Yayın San. Tic. Ltd. Sti. Ankara.
2. Kavaklı A. (1998). Pediatric Nursing. Corrected 2nd Edition, Yüce Reklam/Yayım/Dağıtım A.Ş. Istanbul.
3. Neyzi O. Ertuğrul T. (2002). Pediatrics Volume 1-2, Istanbul; Nobel Tıp Kitabevi Ltd.Şti.
4. Algier, Conk, Çavuşoğlu et al. (1997). Child Health and Diseases Nursing Handbook, (Ed: Conk Z.) Istanbul; Birlik Ofset.
5. Behrman E.R. Kliegmen R. M. Tuzcu S. (2001). Essentials Of Pediatrics (Turkish Translation), Tuzcu M. Istanbul; Nobel Tıp Kitabevi.
6. Browne N.T. (2007). Nursing Care of The Pediatric Surgical Patient. Second edition,

Jones and Barlett Publisher, Canada.

7.Kavaklı, A., Pek, H., Bahçecik, N. (1995).Pediatric Nursing. First Edition, Alemdar Ofset, Istanbul.

### **EBE411 Reproductive Health and Sexuality ( 2 12 10 )**

The aim of the course is to develop knowledge and skills in the regulation of sexuality and fertility. This course includes the concept of sexuality, sexual anatomy and physiology, factors affecting sexuality, prevention of unwanted pregnancies, concept of reproductive health, basic approaches in reproductive health, safe motherhood, sexually transmitted infections and prevention, family planning methods.

#### **Textbooks:**

- 1.Akın A, Özvarış Ş. Ana Health and Family Planning (in) Public Health Basic Information (Edit. Bertan M, Güler Ç.) Güneş Kitabevi, 2nd Edition 1997, Ankara
- 2.Çalı Ş. Population and Population Problems, Basic Information on Family Planning. T.C. Ministry of Health, General Directorate of Mother and Child Health and Family Planning, Hacettepe University Faculty of Medicine, Department of Public Health, JHPIEGO, Human Resources Development Foundation. 17-27, Istanbul, 1997.
- 3.Hacettepe University Institute of Population Studies, Turkey Demographic and Health Survey, 2003. Hacettepe University Institute of Population Studies, Republic of Turkey.
- 4.National Family Planning Service Guide, Contraceptive Methods, vol. 1-2, Ministry of Health, pp: 367-430, AÇSAP General Directorate, Ankara 2000

### **EBE 413 Infertility ( 2 12 10 )**

The aim of this course is to provide students with the knowledge and skills to provide appropriate midwifery care and counseling for the causes of infertility and psychosocial problems experienced by infertile couples. The topics of the course include; definition of infertility, infertility in the world and in Turkey, causes of female infertility, causes of male infertility, psychological effects of infertility on couples, methods applied to women in infertility diagnosis, methods applied to men in infertility diagnosis, infertility treatment, assisted reproductive techniques (Vaccination), assisted reproductive techniques (IVF-ETICS)and complications arising during the treatment process.

#### **Textbooks:**

- 1.Levis W, Translation editors H Rıfat Görsoy, Lale Delilbaşı (2009). Reproductive Endocrinology and Infertility, Veri Publishing
- 2.Fraser DM, Cooper MA (2008). Myles Textbook for Midwives, Fifteenth Edition, Churchill Livingstone Elsevier,
- 3.Zlatnik FJ. Danforth Obstetrics and Gynecology. 7th Edition, IstanbulYüce Publishing House1997.
- 4.Varney H, Kriebs JM, Gegor CL. Varney's Midwifery. 4th. Ed., Canada: Jones and Bartlett Publishers, 2004: 1275-1293.

#### **4. CLASS VIII SEMESTER**

##### **EBE402 Public Health and Midwifery (2 4 6)**

It is aimed that students learn and apply basic practices in the protection and promotion of public health, environmental health practices in Turkey, immunization practices, public health practices in non-communicable diseases, old age health practices, maternal health and family planning practices, child health practices. The birth and history of public health sciences, basic health services, health centers, family midwifery process, home visits, environmental health services, health education, maternal and child health, immunization in children, adolescent health, family planning services, school health, the role of midwife in school health, elderly health, worker health, community mental health services, epidemiology concepts and rules, infectious diseases, genetically transmitted diseases, population movements in Turkey.

##### **Textbooks:**

1. Cimete G (Ed.) (1998). Historical Development of Home Health Care Services and the Place of Nurse in Home Care, I. National Home Care Congress Book, Istanbul.
2. Kocacik F. (2000). Sociology Lecture Notes, 2nd Edition, Cumhuriyet University Publications, Sivas.
3. Kubilay G and Öztekin Z. (1994). Community Health and Nursing, Songül Publishing, Ankara.
4. Lundry, K. S., Janes, S. (2001). Community Health Nursing Caring for the, Public's Health.
5. Stanhope, M., Knollmueller, R. N. (2000). Handbook of Community-Based and Home Health, Nursing Practice.
6. Erci B. (2009). Public Health Nursing, Göktaş Publications.

##### **EBE404 Seminar (2 0 4)**

It is aimed to enable students to conduct scientific research on the topic of their choice. The course includes the introduction of the study topics, distribution of the topics among the students, suggesting sources, evaluation of the study drafts, and student presentations.

##### **Textbooks:**

1. Tabak R. S. (2000), Health Education. Somgür Publishing House, Ankara.
2. Varış F. (1994), Introduction to Educational Sciences, Atlas Kitabevi, Ankara.
3. Özvarış Ş. B. (2001), Health Education and Health Promotion, Hacettepe Public Health Foundation, Ankara.
4. Taymaz H. (1997), In-service Training, TAKAV Matbaası, Ankara.
5. Okçabol R. (1996), Public Education, Der Publications, Istanbul

##### **EBE406 Birth (2 12 10)**

The aim of this course is to strengthen students' practice towards natural birth. The course covers the philosophy of natural birth, hormones and the functioning of the body in birth, methods of coping with birth waves, factors preventing natural birth, the role and power of the midwife in natural birth, continuous support in birth, evidence based midwifery practices

includes.

**Textbooks:**

1. Taşkın L. (2005), Obstetrics and Women's Health Nursing, VII. Edition, Sistem Ofset Matbaacılık, Ankara.
2. Lowdermilk D.L., Perry E.S. (2004), Maternity and Women's Health Care, Mosby Inc., Philadelphia.
3. Olds S.B., London M.L., Ladewig P.W., Davidson M.R. (2004), Maternal-Newborn Nursing and Women's Health Care, Pearson Education Inc., New Jersey.
4. London L.M., Ladewig P.W., Ball J.W., Bindler R.C. (2003), Maternal-Newborn and Child Nursing, Family Centered Care, Pearson Education Inc., New Jersey.
5. Ina May Gaskin (2006) Natural Birth Mosby Inc., Philadelphia.

**EBE408 Child Health and Diseases (2 12 10 )**

This course includes; Children in Turkey and in the world, Care of the normal child, Care of the newborn, Monitoring of growth and development, Congenital anomalies, Children with respiratory system problems and care, Children with gastro intestinal system problems and care, Children with genitourinary system problems and care, Children with malnutrition and care, Children with chronic diseases and care, Providing fluid electrolyte balance in children, Children with musculoskeletal system problems and care, Children and Play, Care of the sick child and his family.

**Textbooks:**

1. Cavusoglu H. (2008). Child Health Nursing, Volume 1-2, Sistem Ofset Basım Yayın San. Tic. Ltd. Sti. Ankara.
2. Kavaklı A. (1998). Pediatric Nursing. Corrected 2nd Edition, Yüce Reklam/Yayım/Dağıtım A.Ş. Istanbul.
3. Neyzi O. Ertuğrul T. (2002). Pediatrics Volume 1-2, Istanbul; Nobel Tıp Kitabevi Ltd.Şti.
4. Algier, Conk, Çavuşoğlu et al. (1997). Child Health and Diseases Nursing Handbook, (Ed: Conk Z.) Istanbul; Birlik Ofset.
5. Behrman E.R. Kliegmen R. M. Tuzcu S. (2001). Essentials Of Pediatrics (Turkish Translation), Tuzcu M. Istanbul; Nobel Tıp Kitabevi.
6. Potts N L, Mandelco B L. (2002). Pediatric Nursing Caring for Children and Their Families. United States of America, Delmar.
7. Browne N.T. (2007). Nursing Care of The Pediatric Surgical Patient. Second edition, Jones and Barlett Publisher, Canada.
8. Wong DL., Eaton MH., Wilson D., Winkelstein ML., Schwartz P. (2001). Wong's Essentials of Pediatric Nursing. Sixth Edition, Mosby, St. Louis.

**EBE410 Management of Obstetric and Gynecologic Emergencies ( 2 12 10 )**

This course aims to provide information about obstetric and gynecologic emergencies and to gain the ability to evaluate emergencies and make appropriate interventions. Topics of the course include gynecological bleeding, classification and appropriate interventions, obstetric bleeding, classification and appropriate interventions, abortions, ectopic pregnancy, molar pregnancy, uterine rupture, emergency cesarean section, Hyperemesis gravidarum, EMT, EDT, acute pelvic pain, vaginal discharges, forensic problems in obstetric and gynecological emergencies.

**Textbooks:**

1. Oral E. (2010), Johns Hopkins Manual of Gynecology and Obstetrics, 3rd Edition, ISBN: 9789752771963.
2. Özgünen T. (2011), Obstetrics and Gynecology Acilleri El Kitabı, Nobel Kitabevi, ISBN: 9789944730020
3. Günalp S. (2009), Temel Obstetrik ve Ginekoloji Cep Kitabı, İstanbul Tıp Kitabevi, ISBN: 9752771297
4. Taşkın L. (2005), Obstetrics and Women's Health Nursing, VII. Edition, Sistem Ofset Matbaacılık, Ankara.
5. Lowdermilk D.L., Perry E.S. (2004), Maternity and Women's Health Care, Mosby Inc., Philadelphia.
6. Atasü T (2000). Gynecology, Güneş Kitapevi

**EBE 412 Community Midwifery (2 12 10)**

This course focuses on health protection and promotion of individuals, families and community groups. The course includes the concepts of health protection and promotion, the process of developing positive health behaviors, nutrition and weight control, exercise management, smoking and substance use management, hygiene changes, the roles of midwives in developing positive health behaviors, home visits, immunization, pregnancy follow-up and education, women's health follow-up and education, child health follow-up and education.

**Textbooks:**

1. Pender NJ., Murdaugh CL., Parson MA. Health Promotion in Nursing Practice. Pearson Inc, New Jersey, 2002.
2. Maurer FA, Smith CM. Community/Public health Nursing practice Health for families and populations. Fourth edition. Saunders Elseiver, St. Louis, 2009. S:471-531.
3. Günalp S. (2009), Temel Obstetrik ve Ginekoloji Cep Kitabı, İstanbul Tıp Kitabevi, ISBN: 9752771297
4. Taşkın L. (2005), Obstetrics and Women's Health Nursing, VII. Edition, Sistem Ofset Matbaacılık, Ankara.
5. Lowdermilk D.L., Perry E.S. (2004), Maternity and Women's Health Care, Mosby Inc., Philadelphia.
6. Atasü T (2000). Gynecology, Güneş Kitapevi