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| **MIDWIFERY DEPARTMENT****Midwifery Department Master's Degree Content with Thesis** |
| **COURSE CODE** | **COURSE NAME AND CONTENT** | **T** | **A** | **C** | **ECTS** |
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| **EBE756**  | **Child Health I** | **2** | **4** | **0** | **8** |
| **Purpose and Content** | To be able to provide care and counseling information in cases of growth and development periods and deviations from normal in healthy newborns.To be able to provide care and counseling information in cases of growth and development periods and deviations from normal in healthy newborns. |
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| **EBE757**  | **Child Health II** | **2** | **4** | **0** | **8** |
| **Purpose and Content** | The aim of this course is to provide the student with the knowledge to provide care and counseling in the growth and development periods and deviations from normal in healthy children.To be able to provide care and counseling information in cases of growth and development periods and deviations from normal in healthy children. |
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| **EBE758**  | **High-Risk Pregnancies and Childbirth** | **2** | **4** | **0** | **8** |
| **Purpose and Content** | In this course, the student; They will learn to identify risk groups, to diagnose high-risk pregnancies, to recognize normal stems during pregnancy, to provide appropriate care in case of deviation from healthy pregnancy, and to provide training to increase maternal and fetal health. In addition, they will learn risky situations in labor and managing birth in these situations, midwifery care and practices in risky labor, identifying and caring for risky situations that may arise in the postpartum period.This course provides the student with; By comprehending the importance of the health of the pregnant woman and the fetus, it will provide the necessary knowledge and behaviors to identify high-risk situations related to pregnancy in the mother and to care and practice these situations. In addition, it is a theoretical course that provides the necessary information for the mother to take responsibility for her own care, to identify the situations that deviate from the normal in the birth and postpartum period, to make appropriate interventions, to adopt the roles and responsibilities of the midwife. |
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| **EBL702**  | **Advanced Practice in Midwifery II** | **2** | **4** | **0** | **8** |
| **Purpose and Content** | The aim of this course is to teach women's health problems according to life stages and the responsibilities of midwives and midwifery approaches to these problems.Discuss the factors affecting women's health, Explain women's health problems according to their life periods,Explain the safe motherhood program,Counts the prenatal follow-up and follow-up procedures,Explains risks during pregnancy,Explains pregnancy complications,Counts postpartum follow-ups and procedures to be performed during follow-upsExplains postpartum maternal complications,Explains postpartum neonatal complications,Explains menopausal women's health problems in menopause |
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| **EBL707**  | **Primary Health Services** | **2** | **4** | **0** | **10** |
| **Purpose and Content** | To teach the basic concepts of public health and public health approach to health problems.Definition and principles of public health, history, primary health services, social determinants of health, demography and health, control of communicable and non-communicable diseases, reproductive health, maternal and child health, school health, elderly health, health inequalities, public health and ethics |
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| **EBL7098D** | **Course Specialization** | **4** | **0** | **0** | **4** |
| **Purpose and Content** | The aim of this course is to provide students who are at the thesis stage with the ability to follow, evaluate and discuss the literature on the subject they will study. In addition, it is the development of students' knowledge and skills in terms of scientific ethics and scientific research methodology. Gathering information on current professional issues, Literature search, Ethics of science Methodology of scientific research |
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| **EBL7098T** | **Thesis Specialization Area** | **4** | **0** | **0** | **4** |
| **Purpose and Content** | The aim of this course is to provide students who are at the thesis stage with the ability to follow, evaluate and discuss the literature on the subject they will study. In addition, it is the development of students' knowledge and skills in terms of scientific ethics and scientific research methodology.Gathering information on current professional issues, Literature search, Ethics of science, Methodology of scientific research |
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| **EBL710**  | **Sexuality and Reproductive Health** | **3** | **0** | **0** | **8** |
| **Purpose and Content** | The aim of this course is for the student to comprehend the principles of maternal and child health, to discuss maternal and child health problems with a public health approach and to offer solutions.Factors affecting women's health, maternal mortality, health measures, family planning, gender inequality, immunization, monitoring growth and development, child abuse, working children |
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| **EBL719**  | **Management and Leadership** | **2** | **0** | **0** | **8** |
| **Purpose and Content** | It is aimed to transfer the knowledge obtained in midwifery services management to skills and practice.Basic Concepts and Theories in Management, Management Organization of Health Services, Principles of Effective Midwifery Management |
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| **EBL722**  | **Childbirth Preparation Training** | **3** | **4** | **0** | **8** |
| **Purpose and Content** | The aim of this course is to teach the philosophy and techniques of childbirth preparation.In this course; history and structure of childbirth preparation classes, birth preparation methods, Lamaze technique, breathing and relaxation techniques, exercises to be done during pregnancy, birth and postpartum period, drug-free methods for coping with pain and educating pregnant women and their families about childbirth preparation |
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| **EBL724**  | **Biostatistics** | **3** | **0** | **0** | **8** |
| **Purpose and Content** | It is aimed that researchers will be able to summarize their data in the form of tables and graphs, make them suitable for analysis (if necessary), examine the relationship between variables, examine the effects of factors on variables, establish and test the necessary hypotheses.Definition of statistics, purpose of use and concepts, data collection and summarization, frequency distribution tables, graphs, descriptive statistics, measures of change, correlation, regression, classical populations and their distributions, sampling distributions and test distributions, (Z, t, Khi squared, F distributions), standard error and parameter estimations, hypothesis control (Z, t, F). Carrying out the topics covered after each lesson in a statistical package program. |
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| **EBL727**  | **Growth and Development** | **2** | **0** | **0** | **5** |
| **Purpose and Content** | To gain basic knowledge about embryology and genetics.Stages of intrauterine development and genetic anomalies |
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| **EBL731**  | **Evidence-Based Midwifery Practices** | **3** | **0** | **0** | **8** |
| **Purpose and Content** | The aim of this course is; In particular, it is to provide access to advanced information about basic definitions, sources of evidence, and degrees of evidence, especially in evidence-based midwifery practices.The concept of evidence and the history of evidence-based approaches, evidence-based practice and review of evidence, levels of evidence, types of studies in which evidence was obtained (randomized controlled trial, case-control study, cohort studies, etc.), ways to access evidence, application and effectiveness of evidence, reflection of evidence (individual, institutional and ethical change), existing evidence on pregnancy, childbirth and postpartum period |
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| **EBL734**  | **Pathophysiology in Risky Pregnancies** | **3** | **0** | **0** | **8** |
| **Purpose and Content** | To gain basic knowledge about medical pathology and cytology.Pathology, cytology, cell damage, inflammation and healing, neoplasia |
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| **EBL737**  | **Women's Status and Problems** | **3** | **0** | **0** | **8** |
| **Purpose and Content** | To highlight the awareness of the problems experienced by women, who make up half of the population in almost all societies, and to carry out studies on women's problems. At the end of this course, students will be able to understand gender differences, the problems experienced in women's increasing participation in professions ranging from rural farm work to professional fields, the improvement of women's physical, mental and economic status in relation to their work, the socio-economic-cultural factors affecting their participation in the workforce, the review and integration of the roles they assume while expanding their obligations outside the family, their family will be able to comparatively understand and interpret the effects and other philosophical, psychological and political factors on it. As in many countries, being a woman in our society means facing obstacles in many areas of life, and in this context, they gain the ability to critically evaluate the place of women in society. |
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| **EBL739**  | **Study Skills** | **3** | **0** | **0** | **8** |
| **Purpose and Content** | It is aimed that students gain basic knowledge and skills for all stages of the education process.Key issues in adult education |
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| **EBL740**  | **Infectious Diseases in Pregnancy** | **3** | **0** | **0** | **8** |
| **Purpose and Content** | To understand the urogynecological effects of pregnancy, birth and postpartum care and to take the necessary measures to prevent them.Basic definitions in urogynecology, Urinary and fecal incontinence incidence, symptoms, effect on quality of life, diagnosis and treatment methods, Prolapse and Fistulas, Conservative Treatment Methods in Urogynecology and the Role of the Midwife, The Effect of Pregnancy and Childbirth on the Pelvic Floor, Protection of the Pelvic Floor in Pregnancy and Childbirth |
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| **EBL741**  | **Pregnancy and Musculoskeletal System Diseases** | **3** | **0** | **0** | **8** |
| **Purpose and Content** | To understand the musculoskeletal effects of pregnancy, birth and postpartum care and to take the necessary measures to prevent it.Basic definitions in urogynecology, Urinary and fecal incontinence incidence, symptoms, effect on quality of life, diagnosis and treatment methods, Prolapse and Fistulas, Conservative Treatment Methods in Urogynecology and the Role of the Midwife, The Effect of Pregnancy and Childbirth on the Pelvic Floor, Protection of the Pelvic Floor in Pregnancy and Childbirth |
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| **EBL751**  | **Pharmacology in Midwifery** | **3** | **0** | **0** | **8** |
| **Purpose and Content** | The aim of this course is to provide students with knowledge about the use of pharmacological agents during pregnancy, childbirth and delivery.The use of pharmacological ajas in midwifery during pregnancy, childbirth and postpartum period and their maternal fetal effects. |
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| **EBL752**  | **Epidemiology I** | **3** | **0** | **0** | **8** |
| **Purpose and Content** | The aim of this course is to provide students with knowledge of the basic principles of research planning and basic epidemiological research designs.Definition of epidemiology, history, causality, epidemiological study designs, epidemiological data sources, critical reading |
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| **EBL753**  | **Epidemiology II** | **3** | **0** | **0** | **8** |
| **Purpose and Content** | The aim of this course is to provide students with an understanding of epidemiological research planning, implementation and evaluation stages.Sampling methods in epidemiology, questionnaire preparation, significance tests, preparation of research reports |
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| **EBL759**  | **Assisted Reproductive Techniques** | **3** | **0** | **0** | **8** |
| **Purpose and Content** | The aim of this course is to provide students with knowledge and skills for midwifery care and counseling in accordance with the causes of infertility and the psychosocial problems experienced by infertile couples. Course subjects; The definition of infertility, the causes of infertility in the world and in Turkey, the psychological effects of infertility, the methods applied to women/men in the diagnosis of infertility, infertility treatment.Etiology and Risk Factors of Infertility, Maintenance of Fertility and the Role of Midwives, Evaluation of Infertile Couples and the Role of Midwives, Drug Protocols Used in Infertility Treatment, Assisted Reproductive Techniques and Complications, Midterm Exam, Counseling Process in Infertile Couples, Giving Bad News in IVF Practice, Stress Management in Infertility, Innovations/Developments in Infertility Treatment, Assisted Reproductive Techniques and Ethics, Legal Status in Assisted Reproductive Techniques, From the World and Research and Case Report in Infertility Midwifery with Examples from Turkey, General Exam |
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| **EBL797**  | **Graduate Seminar** | **0** | **2** | **0** | **6** |
| **Purpose**  **And****Content** | The aim of this course is to gain the ability to review, systematize, summarize, report and present literature on a specific subject.Scientific information sources, literature review, systematization of information, report preparation, presentation preparation, presentation techniques |
| **LUEE701** | **Scientific Research Techniques and Science Ethics** | **3** | **0** | **0** | **8** |
| **Purpose and Content** | Definition of science and learning scientific research methods/techniques, learning scientific methodology, research techniques and data collection methods, learning ethical issues in scientific studies. To learn the types of scientific publications (thesis, paper, article, report, etc.), to gain the ability to follow current scientific developments in the field, to learn the ethical principles to be followed in scientific research and publication.Along with the definition of scientific knowledge, revealing its different aspects from other types of knowledge. Trying to provide a conceptual basis by learning the philosophy of science and the philosophy of knowledge (epistomology). |
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| **SABE702** | **Biostatistics I** | **3** | **0** | **0** | **8** |
| **Purpose and Content** | It is aimed that researchers will be able to summarize their data in the form of tables and graphs, make them suitable for analysis (if necessary), examine the relationship between variables, examine the effects of factors on variables, establish and test the necessary hypotheses. Definition of statistics, purpose of use and concepts, data collection and summarization, frequency distribution tables, graphs, descriptive statistics, measures of change, correlation, regression, classical populations and their distributions, sampling distributions and test distributions, (Z, t, Khi squared, F distributions), standard error and parameter estimations, hypothesis control (Z, t, F). Carrying out the topics covered after each lesson in a statistical package program. |
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| **SABE703** | **Biostatistics II** | **3** | **0** | **0** | **8** |
| **Purpose and Content** | To enable researchers to analyze their data with appropriate statistical methods and software and to interpret the results. To gain the knowledge and skills to choose the appropriate experiment design if they need to set up an experiment. To gain knowledge and skills that can turn their results into publications.The relationship between t-test and F test, prerequisites of F-test, tests related to normal distribution, One-way analysis of variance (One Way ANOVA), Multiple comparisons (post-hoc tests: Dunnet, Tukey, LSD etc.), two-way analysis of variance (Two Way ANOVA), Factorial trial design and interaction, reduced squares method, multiple regression, stepwise regression, non-parametric tests, ROC analysis. Carrying out the topics covered after each lesson in a statistical package program. |
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