

**THEMATIC PLAN OF PRACTICAL CLASSES**  
**Obstetrics and Gynecology**  
**Individual profile course Preventive Medicine**

| №<br>N/N | Theme   | Number<br>Hours |
|----------|---|-----------------|
| 1.       | Menstrual function disorders in reproductive age, dysfunctional uterine bleeding, amenorrhea, neuroendocrine syndromes. Physiological and pathological conditions in the perimenopause period. COVID-19 diagnostics, management tactics, treatment, effects on a woman's reproductive health.   | 5               |
| 2.       | Female urogenital inflammatory diseases.  | 5               |
| 3.       | Benign neoplasms of the genital organs of a woman. Dyshormonal diseases of the mammary gland. Endometriosis. Background and precancerous diseases of the genital organs of a woman. Malignant neoplasms.  | 6               |
| 4.       | Emergency conditions in gynecology. Surgery in gynecology. Preparation and postoperative management of gynecological patients during urgent and planned surgery. HIV prevention.  | 6               |
| 5.       | Infertility. Modern aspects of family planning. Contraceptive methods. Medical criteria for the eligibility of WHO contraceptive methods.   | 6               |
| 6.       | Physiological pregnancy, childbirth and postpartum period. Perinatal protection of the fetus. Pharmacotherapy in obstetrics.  | 6               |
| 7.       | Early gestosis. Hypertension disorders during pregnancy. Preeclampsia. Eclampsia.   | 6               |
| 8.       | Miscarriage. Post-term pregnancy. Multiple pregnancy. Placental dysfunction, delayed fetal development, fetal distress. Immunological incompatibility of the blood of the mother and fetus. Abnormalities of the fertile egg. Perinatal infections.   | 6               |
| 9.       | Bony pelvis anomalies. The problem of macrosomia in modern obstetrics. Discrepancy between the size of the fetal head and woman's pelvis. Incorrect positions, deflexion presentation, pelvic presentation, malposition of the fetus.   | 6               |
| 10.      | Bleeding during pregnancy, in delivery and postpartum. Hemorrhagic shock. DIC syndrome  | 6               |
| 11.      | Birth traumas of the mother and fetus. Modern approaches to the diagnosis and treatment of maternity injuries and birth injuries. Surgery in obstetrics. Postpartum septic diseases. Pregnancy and childbirth in extragenital diseases. Prevention of vertical transmission of HIV. Perinatal infections. COVID-19 diagnostics, tactics for keeping pregnant women, treatment, birth. | 6               |
| 12.      | Practice practical skills in the simulation center  | 6               |
|          | <b>Total</b>  | <b>70</b>       |

**THEMATIC PLAN OF STUDENTS' INDEPENDENT WORK**

**Obstetrics and Gynecology**  
**Individual profile course Preventive Medicine**

| <b>№<br/>N/N</b>   | <b>Types of SIW</b>  | <b>Number of<br/>hours</b> | <b>Types of control</b>              |
|--------------------|--|----------------------------|--------------------------------------|
| 1.                 | Anatomy of female genital organs. Tests of functional diagnostics.   | 5                          | Current control in practical classes |
| 2.                 | Vaginal microecosystem at different periods of life. Specific and nonspecific inflammatory diseases of the female genital organs: diagnostic algorithms.   | 6                          | Current control in practical classes |
| 3.                 | Self-examination of the mammary glands. Extragenital endometriosis. Methods of treatment of benign tumors of the uterus. Risk factors for malignant neoplasms.   | 6                          | Current control in practical classes |
| 4.                 | Differential diagnosis of "acute abdomen"  | 6                          | Current control in practical classes |
| 5.                 | Contraception in adolescents, at reproductive age, postabortion and emergency.   | 6                          | Current control in practical classes |
| 6.                 | Female pelvis, planes, size. External examination of the pregnant patient. Pharmacotherapy during pregnancy and lactation. Teratogenic effect of the drug. Partograph.   | 6                          | Current control in practical classes |
| 7.                 | Treatment of early gestosis. Diagnostic criteria and algorithm of actions in severe preeclampsia. Emergency care for eclampsia.  | 5                          | Current control in practical classes |
| 8.                 | Clinical stages of spontaneous abortion. Tocolytic drugs, indications, against indications. Assessment of CTG and BPP  | 5                          | Current control in practical classes |
| 9.                 | Varieties of narrow pelvis, biomechanism of childbirth with different variants of presentations and inserting the head.  | 5                          | Current control in practical classes |
| 10.                | Determination of permissible "physiological" blood loss in childbirth. Methods of estimation of blood loss. Uterotonics (prescriptions). Volume and composition of infusion-transfusion therapy, depending on the degree of hemorrhagic shock. | 5                          | Current control in practical classes |
| 11.                | Caesarean section, technique of execution. Conditions, indications, categories of urgency. Extragenital septic postpartum diseases.  | 5                          | Current control in practical classes |
| 12.                | Degree of obstetric risk in extragenital pathology. Appendicitis and pregnancy. Acute pancreatitis and pregnancy. Laparoscopic intervention during pregnancy. General principles of providing surgical care to pregnant women.                 | 6                          | Current control in practical classes |
| <b>Total hours</b> |  | <b>65</b>                  |                                      |