

**THEMATIC PLAN OF PRACTICAL CLASSES**  
**Obstetrics and gynecology**

№ N/N	Theme	Number Hours
1.	Menstrual function disorders in reproductive age, dysfunctional uterine bleeding, amenorrhea, neuroendocrine syndromes. Physiological and pathological conditions in the perimenopausal period. COVID-19 diagnostics, management tactics, treatment, effects on a woman's reproductive health.	6
2.	Pathological conditions of the reproductive system in children and adolescents. Methods of contraception of adolescents.	6
3.	Female urogenital inflammatory diseases. HIV prevention.	6
4.	Benign neoplasms of the genital organs of a woman. Dyshormonal diseases of the mammary gland. Endometriosis.	6
5.	Background and precancerous diseases of the genital organs of a woman. Malignant neoplasms.	6
6.	Surgery in gynecology. Preparation and postoperative management of gynecological patients during urgent and planned surgery.	6
7.	Emergency conditions in gynecology. Small gynecological operations.	6
8.	Infertility.	6
9.	Modern aspects of family planning. Contraceptive methods. Medical criteria for the eligibility of WHO contraceptive methods.	6
10.	Physiological pregnancy, childbirth and postpartum period. Perinatal protection of the fetus. Pharmacotherapy in obstetrics.	6
11.	Early gestosis. Hypertension disorders during pregnancy. Pre-eclampsia. Eclampsia. Emergency care.	6
12.	Miscarriage. Postmature pregnancy. Multiple pregnancy.	6
13.	Placental dysfunction, delayed fetal development, fetal distress.	6
14.	Immunological incompatibility of the blood of the mother and fetus. Abnormalities of the fertilized egg. Maldevelopments of fetus, appendages. Medical genetics.	6
15.	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

16.	Bleeding during pregnancy, in childbirth and in the postpartum period. Hemorrhagic shock. DIC syndrome.	6
17.	Emergencies in obstetrics. Amniotic fluid embolism. Hemorrhagic shock. DIC syndrome. Eclampsia. Modern approaches to infusion-transfusion and intensive care and resuscitation in obstetrics.	6
18.	Abnormalities activity of the uterus. Birth traumas of the mother and fetus. Modern approaches to the diagnosis and treatment of maternity injuries and birth injuries.	6
19.	Pregnancy and childbirth in extragenital diseases. Diseases of the cardiovascular system (heart defects, hypertension, arterial hypotension); respiratory organs; endocrine system; nervous system; organs of vision; hematological diseases. Pharmacotherapy.	
20.	Pregnancy and childbirth in extragenital diseases. Diseases of the urinary system; liver and gallbladder; digestive system, acute and chronic infectious diseases, tuberculosis, gynecological diseases, acute surgical pathology. Pharmacotherapy. Prevention of vertical transmission of HIV. COVID-19 diagnostics, tactics for keeping pregnant women, treatment, birth. . Perinatal infections	6
21.	Surgery in obstetrics.	
22.	Postpartum septic diseases.	
	<b>Total</b>	<b>132</b>

**THEMATIC PLAN OF STUDENTS' INDEPENDENT WORK**  
**SECTION 3: Obstetrics and gynecology**

<b>№ N/N</b>	<b>Types of SIW</b>	<b>Number of hours</b>	<b>Types of control</b>
1.	Anatomy of female genital organs. Basic and special methods of examination of the gynecological patients.	5	Current control in practical classes
2.	Anatomical and physiological features of the girls genitals in the process of formation of the reproductive system.	5	Current control in practical classes
3.	Vaginal microecosystem at different periods of life. Specific and nonspecific inflammatory diseases of the female genital organs: diagnostic algorithms.	4	Current control in practical classes
4.	Examination of the mammary glands. Histological classification of the benign	5	Current control in practical classes

	tumors of the ovary.		
5.	Risk factors for malignant neoplasms.	5	Current control in practical classes
6.	Endoscopic surgery in gynecology.	5	Current control in practical classes
7.	Differential diagnosis of "acute abdomen"	5	Current control in practical classes
8.	Modern reproductive technologies.	4	Current control in practical classes
9.	Contraception in adolescents, at reproductive age, postabortion and emergency.	5	Current control in practical classes
10.	Female pelvis, planes, size. External examination of the pregnant patient. Pharmacotherapy during pregnancy and lactation. Teratogenic effect of the drug. Partogram.	5	Current control in practical classes
11.	Diagnostic criteria and algorithm of actions in severe preeclampsia. Emergency care for eclampsia.	5	Current control in practical classes
12.	Clinical stages of spontaneous abortion. Tocolytic drugs, indications, against indications.	5	Current control in practical classes
13.	Assessment of CTG and BPP.	5	Current control in practical classes
14.	Methods of prenatal diagnostics.	5	Current control in practical classes
15.	Varieties of narrow pelvis, biomechanism of childbirth with different variants of presentations and inserting the head.	5	Current control in practical classes
16.	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
17.	Emergency algorithm for massive obstetric bleeding. Cardiopulmonary resuscitation in pregnant women (algorithm).	5	Current control in practical classes
18.	Variants of anomalies of maternity activities, correction.	5	Current control in practical classes
19.	Vein diseases and thrombotic complications.	5	Current control in practical classes
20.	Medical and social indications before the abortion in the late stages (12-22 weeks). Degrees of obstetric risk in extragenital pathology.	5	Current control in practical classes

21.	Caesarean section, technique of execution. Conditions , indications, categories of urgency	5	Current control in practical classes
22.	Extragenital septic postpartum diseases.	5	Current control in practical classes
	<b>Total hours</b>		<b>108</b>