

THEMATIC PLAN OF PRACTICAL CLASSES

Individual profile course of choice:

Surgery

Obstetrics and gynecology

Educational level: second (master's)

Branch of knowledge: 22 – Healthcare

Speciality: 222 General medicine

Medical faculty, 6 year, XI/XII semester

Akademic year 2023-2024

№ N/N	theme	Number Hours
1.	Menstrual function disorders in reproductive age, neuroendocrine syndromes. Physiological and pathological conditions in the perimenopause period.COVID-19,effects on reproductive health.	6
2.	Benign neoplasmy 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
3.	Female urogenital inflammatory diseases. HIV prevention.	6
4.	Emergency conditions in gynecology. Surgery in gynecology. Preparation and postoperative management of gynecological patients during urgent and planned surgery.	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.	Placental dysfunction, delayed fetal development, fetal distress. Immunological incompatibility of the blood of the mother and fetus. Abnormalities of the fertile egg.	6
8.	Miscarriage. Postmature pregnancy. Multiple pregnancy. Birth traumas of the mother and fetus. Modern approaches to the diagnosis and treatment of maternity injuries and birth injuries.	6
9.	Early gestosis. Hypertension disorders during pregnancy. Pre-eclampsia. Eclampsia. Emergency care.	6
10.	Surgery in obstetrics .Bleeding during pregnancy, in childbirth and in the postpartum period. Hemorrhagic shock. DIC syndrome. Emergencies in obstetrics.Intensive care and resuscitation for bleeding in obstetrics.	6
11.	Pregnancy and childbirth in extragenital diseases. Acute surgical pathology and pregnancy. Prevention of vertical transmission of HIV. Perinatal infections. COVID-19 diagnostics,tactics for keeping pregnant women,treatment ,birth.	6
	Total	68

THEMATIC PLAN OF STUDENTS' INDEPENDENT WORK

Individual profile course of choice:

Surgery

Obstetrics and gynecology

№ N/N	Types of SIW	Number of hours	Types of control
1.	Anatomy of female genital organs. Methods of examination of the gynecological patients.	6	Current control in practical classes
2.	Examination of the mammary glands. Methods of treatment of benign tumors . Risk factors for malignant neoplasms.	6	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.	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. Partogram.	6	Current control in practical classes
7.	Assessment of CTG and BPP. Labor abnormalities. Varieties of narrow pelvis, biomechanism of childbirth with different variants of presentations and insertings.	6	Current control in practical classes
8.	Clinical stage of spontaneous abortion, tocolytic drugs, indications.	6	Current control in practical classes
9.	Treatment of early gestosis. Diagnostic criteria and algorithm of actions in severe pre-eclampsia. Emergency care for eclampsia.	6	Current control in practical classes
10.	Determination of permissible "physiological" blood loss in childbirth. Methods of estimation of blood loss. Uterotonics (prescriptions). Caesarean section, technique of execution. Conditions, indications, categories of urgency. Laparoscopic intervention during pregnancy. General principles of providing surgical care to pregnant women.	6	Current control in practical classes
11.	Degree of obstetric risk in extragenital pathology. Appendicitis and pregnancy. Acute pancreatitis and pregnancy. Septic postpartum diseases. Indications for surgical treatment.	7	Current control in practical classes
Total hours		67	