

**Thematic plan of lecture-type classes
on the subject "Obstetrics"
for students of 2023 admission
under the educational program
in the specialty 31.05.03 Dentistry,
focus (profile) Dentistry
(specialty),
full-time form of study
for the 2025-2026 academic year.**

№	Thematic blocks	Practical training within the framework of TB	Hours (academic)
1.	Menstrual cycle and its regulation. 1 Regulation of the menstrual cycle, cyclic changes in the woman's body associated with changes in hormonal levels. Fertilization and development of the embryo. Organogenesis. Placentation. The doctrine of critical periods of intrauterine development. 2 Diagnostics of pregnancy. Obstetric examination methods. 1 Hormonal profile of pregnancy. Signs of pregnancy: probable, reliable, biochemical markers of pregnancy, instrumental diagnostics of pregnancy. 2 Determining the date of maternity leave and the due date. Providing legal assistance to pregnant women. Medical examination of pregnant women. Obstetric examination methods. 2	SM	6
2.	The pelvis from an obstetric point of view. The concept of a narrow pelvis. 1 The structure of the pelvis from an obstetric point of view, Anatomical structure of the bony pelvis. Dimensions of the greater and lesser pelvis, planes of the lesser pelvis. 2 The fetus as an object of labor1. Dimensions of the head of a full-term fetus 2 Clinical course and management of normal labor. Pain relief during labor. 1 Management of normal labor, the concept of the biomechanism of fetal birth, determination of the period of dilation, the period of expulsion, manual assistance in cephalic presentation. Internal obstetric examination, assessment of the state of the birth canal. Indications and technique of amniotomy. Methods of pain relief during labor. Signs of placental separation. Allocation of the placenta with positive signs of its separation. Assessment of blood loss in the placental period.	SM	6

3.	Clinic of the normal postpartum period. Neonatal period. 1 Early and late postpartum period. Assessment of blood loss during childbirth. Examination of the birth canal. Establishment of lactation. 2 Neonatal period. 1 Signs of maturity and full-term fetus. Transient conditions of newborns. Care and feeding of newborns 2 Extragenital pathology and pregnancy. 1 The impact of cardiovascular diseases (heart defects, hypertension) on the course of pregnancy, childbirth, fetus and newborn. Delivery plan for cardiovascular diseases. Features of pregnancy, childbirth and the postpartum period in women with heart defects. Pregnancy with diabetes mellitus and thyroid diseases. Complications of pregnancy and childbirth in diabetes mellitus (mother-fetus). Gestational pyelonephritis, flu, HIV, COVID-19. Methods of delivery and timing of delivery. 2	SM	6
4.	Breech presentation. 1 Breech (pure breech, mixed, foot) presentation, etiology, diagnostics. Methods of correction during pregnancy, methods of delivery. Labor assistance in breech presentation (according to Tsovyanov 1 and 2, classic manual assistance). 2 Bleeding during pregnancy and labor. 1 Causes and clinical course of stages of spontaneous abortions. Doctor's tactics. Ectopic pregnancy, bleeding from a cancerous tumor of the cervix. Premature detachment of the placenta, types of detachment, pregnancy management and indications for delivery. Emergency measures for bleeding and the occurrence of hemorrhagic shock. Etiology, classification, clinical course of placenta previa. Doctor's tactics depending on the gestational age. 2 Bleeding in the early postpartum period. 1 Main causes, clinical features, diagnostics, methods of treatment and prevention of bleeding in the afterbirth and early postpartum periods (clinical protocol). 2	SM	6
5.	Postpartum purulent-septic diseases. 1 Stages of spread of postpartum infection; indications for intensive care and surgical treatment; assessment of clinical symptoms of postpartum infection. 2	SM	6
6	Family planning. Modern methods of contraception. 1 Medication and non-medication contraceptives. Indications. Contraindications. The principle of drug contraception. Advantages and disadvantages of various methods of contraception. Contraception in adolescents. Contraception at different periods of a woman's life. 2	SM	6
	Total		36

1 - topic

2 - essential content

Considered at a meeting of the Department of Obstetrics and Gynecology,
minutes No. 10 dated May 20, 2025.

Head of the Department
of Obstetrics and
Gynecology, MD



N.A. Burova