

**Thematic plan of independent work of the student
in the discipline "Innovative methods of diagnosis and treatment in
obstetrics" for students of the educational program
of the specialty 31.05.01. General Medicine
(specialist's), form of study full-time
for the 2023-2024 academic year**

№	The topic of independent work	Hours (academic)
1.	<p>Diagnostics and differential diagnostics, using innovative methods¹.</p> <p>Methods of assessing the readiness of the pregnant woman's body for childbirth.</p> <p>Monitoring of fetal health during pregnancy and childbirth.</p> <p>Methods of correction of isthmic-cervical insufficiency.</p> <p>Methods of preparation of the cervix for childbirth and labor excitation.</p> <p>Perform an internal obstetric examination and assess the condition of the birth canal on the phantom.</p> <p>Perform an amniotomy.</p> <p>Provide manual assistance for head presentation on a phantom.</p> <p>Evaluate the newborn on the Apgar scale.</p> <p>Determine the signs of placenta separation.</p> <p>To isolate the afterbirth with positive signs of its separation.</p> <p>To assess blood loss in the subsequent period.</p> <p>Diagnose the oblique and transverse position of the fetus.</p> <p>Diagnose the neglected transverse position of the fetus.</p> <p>To identify the severity of vomiting of pregnant women.</p> <p>To identify the severity of preeclampsia</p> <p>Make a management plan for pregnant women in labor with vomiting of pregnant women and preeclampsia</p> <p>Determine the indicators of hemorrhagic shock.</p> <p>Determine the nature of uterine contractions.</p> <p>Make a delivery plan for various forms of anomalies of birth forces².</p>	23
2.	<p>Treatment using innovative technologies.¹</p> <p>Choose obstetric tactics for congenital malformations of the fetus</p> <p>To evaluate the influence of extragenital pathology on the course of pregnancy</p> <p>Create a concept of conducting normal childbirth</p> <p>Make a concept for childbirth with extensor inserts of the fetal head</p> <p>Make a plan for the management of childbirth in the pelvic presentation.</p> <p>Show on the phantom a manual for pelvic presentation</p> <p>Possess the volume and sequence of measures for moderate-severity newborn asphyxia.</p>	23

	Possess the volume and sequence of measures for severe newborn asphyxia. Master the technique of performing balloon tamponade of the uterus. Master the technique of applying compression sutures to the uterus with hypotonic bleeding Master the technique of ligation of uterine vessels in hypotonic bleeding ² .	
3.	Control of independent work.	2
	Total	48

¹ – Subject

² - essential content

Considered at the meeting of the department of Obstetrics and Gynecology "30"
 May 2023, protocol No 18.

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 Doctor of Medical Sciences



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