Speciality "General Medicine"

ACADEMIC DISCIPLINE
"FAMILY PLANNING AND REPRODUCTIVE TECHNOLOGIES"

Academic discipline outline	Neuroendocrinology of reproductive function. Infertility. Diagnostics. Ethics and deontology in obstetrics and gynecology. Infertility. Treatment. Assisted reproductive technologies. Methods of termination of pregnancy. Classification of methods of contraception. Hormone therapy in gynecology. Modern methods of contraception
Resulting skills	To develop professional competencies to provide medical care to patients with reproductive disorders and to advise patients on family planning issues
Learning outcomes	A student must: **know:** goals, objectives, and features of the organization of outpatient and inpatient medical care in the Republic of Belarus for pregnant women, women in labor, women in labor, and patients with infertility; principles of ethics and deontology in obstetrics and gynecology; principles and methods of infertility treatment; principles of family planning; **be able to:** identify risk factors for gynecological pathology; to collect a general somatic and obstetric-gynecological anamnesis from a pregnant woman, a woman in labor, a woman in labor, a patient with a gynecological disease; conduct a general examination and assess the general condition of a patient with infertility; to interpret the results of clinical and laboratory examination of patients with infertility; to identify the features of the course of pregnancy, childbirth and the postpartum period in patients after the use of ART; to solve deontological problems related to the collection of medical history, prevention, diagnosis and medical care for patients with infertility; **master:** methods for determining the duration of pregnancy and the expected date of birth; the method of conducting a special gynecological

	examination; the technique of taking material from the urogenital tract for microscopic and bacteriological examination; pipel technique-endometrial biopsy; methods of diagnosis of patency of the fallopian tubes; the technique of intrauterine contraceptive insertion.
Semester(s)	11/12 semesters
Prerequisite	Endocrinology, Medical rehabilitation and physiotherapy, the module "Public health and healthcare", Philosophy, Latin language, Biomedical Statistics, Medical Biology and General Genetics, Medical and Biological Physics, Morphological module, Bioorganic Chemistry, Normal Physiology, Microbiology, Immunology, Virology, Epidemiology, Biomedical module, Communication and Legal module, Module introduction to the specialty, Surgical module, Module clinical pathology and clinical diagnostics, Pediatric module.
Credit value	3 credits
Academic hours	98 academic hours, of which: 40 class hours
Forms of midterm attestation	Credit