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Khanty-Mansiysk Autonomous Okrug-Ugra
"Surgut State University"

Approved by

Deputy Rector for Academic Affairs
E.V. Konovalova

“ 11 ” June 2026, Record No. 5

Practical obstetrics and gynecology

Pediatric Gynecology

Syllabus

Department	Obstetrics, gynecology and perinatology
Curriculum	s310501-ЛечДелоИн-26-6.plx Specialty 31.05.01 General Medicine
Qualification	General Practitioner
Form of education	Full-time
Total (in credits)	2

Total academic hours 72
including:
Contact 30
Self-study 42

Control:11
Credit, 11

Course outline in terms

Academic year (Term)	11 (6.1)		Total	
	УП	ПП		
Weeks	17 2/6			
Types of classes	УП	ПП	УП	ПП
Lectures	10	10	10	10
Practical	20	20	20	20
Total auditorium	30	30	30	30
Contact work	30	30	30	30
Self-study	42	42	42	42
Total	72	72	72	72

УП: s310501-ЛечДелоИн-26-6.plx

The Syllabus is compiled by:

Doctor of Medicine, Associate Professor, Mayer Y.I.

Doctor of Medicine, Professor Belotserkovtseva L.D.

The Syllabus

Pediatric Gynecology

Developed in accordance with Federal State Educational Standard:

Federal State Educational Standard of higher education in the specialty 31.05.01 General medicine (Order of the Ministry of Education and Science of the Russian Federation on 12.08.2020 г. № 988))

Based on the Curriculum:

31.05.01 GENERAL MEDICINE

Specialization: General Medicine

Approved by the Academic Council of Surgut State University, “ 11 ” June 2026, Record No. 5

The Syllabus was approved by the department

Obstetrics, gynecology and perinatology

Head of Department, Doctor of Medicine, Professor Belotserkovtseva L.D.

1. COURSE OBJECTIVES

1.1	The main goal of mastering the discipline is the student's clinical training: the formation of knowledge about the etiology, pathogenesis and clinic of gynecological pathologies in childhood and adolescence, clinical thinking in the diagnosis of gynecological pathology based on symptoms, syndromes of diseases, nosological forms in accordance with the International Statistical Classification of Diseases and Problems, health-related, X revision, differential diagnosis of diseases, determination of therapeutic tactics for managing patients in childhood and adolescence, mastering the practical skills necessary for managing patients of childhood and adolescence with gynecological diseases.
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2. COURSE OVERVIEW

Course code (in curriculum)	Б1.В.ДВ.01.02
2.1	Requirements for the student's pre-training:
2.1.2	Pathological anatomy
2.1.3	Propaedeutic of internal diseases
2.1.4	Hygiene
2.1.5	Biochemistry
2.1.6	Normal physiology
2.1.7	Microbiology, virology
2.1.8	Philosophy
2.1.9	Psychology and pedagogy
2.1.10	Biology
2.1.11	Latin language
2.1.12	Chemistry
2.1.13	Human anatomy
2.1.14	Histology, Embryology, cytology
2.2	Disciplines and practices for which the development of this discipline (module) is necessary as a precursor:
2.2.1	Preparation for passing and passing the state exam

3. COMPETENCES UPON COMPLETION OF THE COURSE (MODULE)

PC 1.1 : Demonstrates knowledge in etiology, pathogenesis, diagnostic criteria (clinical - subjective, physical, laboratory, instrumental, identifies the patient's common pathological conditions, symptoms, disease syndromes and diagnoses nosological forms according to the International Statistical Classification of Diseases and Related Health Problems, X - XI revisions

PC 1.2 : Carries out diagnostics, evaluates the prognosis (short-, medium- and long-term course) of the disease, identifies acute complications and complications of chronic diseases

PC 3.1: Examines the patient (handle the patient's complaints, anamnesis, physical data based on the examination results, determines the necessary examination plan, evaluates the parameters of

PC 3.2: Makes an initial and clinical diagnosis in accordance with the International Statistical Classification of Diseases and Health Problems X - XI revisions and current clinical classifications

PC 3.3: Carries out early and differential diagnostics of diseases

PC 3.4: Provides routing and management of patients based on the current legislation (standards, procedures for the provision of medical care, Clinical guidelines)

PC 5.1: Demonstrates knowledge of the mechanisms and methods applied in pharmacotherapy, medical nutrition, medical devices and methods of non-drug treatment, palliative and personalized medical care

PC 5.2: Provides various categories of patients with outpatient treatment, treatment in hospitals and high-tech medical care (HMC) centers applying drugs, medical devices and medical nutrition,

PC 5.4: Demonstrates knowledge of side effects of drugs, methods and duration of their use; assesses the effectiveness and safety of pharmacotherapy, medical nutrition and non-drug treatment, medical nutrition of palliative care.

PC-8.2: Maintains medical documentation, including in electronic form.

By the end of the course students must:

3.1 Know:	
3.1.1	- Diagnostic methods, diagnostic capabilities of the examining methods of the patients and child with a therapeutic or surgical profile; modern methods of clinical, laboratory, instrumental examination of patients.
3.1.2	- Risk factors, genetic predisposition to the occurrence of cancer diseases of the female reproductive system, statistical current incidence rates in the Russian Federation and the region.
3.1.3	- Industry standards of examination and treatment in obstetrics, gynecology and perinatology.
3.1.4	- Clinical symptoms of benign and malignant tumors of the female reproductive system, their diagnosis, treatment and prevention.
3.1.5	- Clinical symptoms, diagnosis, treatment and prevention of precancerous diseases.
3.1.6	- General and special methods of research in gynecology. Fundamentals of endoscopy, x-ray radiology in the diagnosis and treatment.
3.1.7	- The role and purpose of biopsy, morphohistological research in gynecology.
3.1.8	- Methods of pain relief; fundamentals of infusion-transfusion therapy and recovery in gynecology.
3.1.9	- Basics of pharmacotherapy in gynecology.
3.1.10	- Principles of preoperative preparation and postoperative management of patients, prevention of complications.
3.2 Be able to:	
3.2.1	- Take down the anamnesis; conduct a physical examination of the patient; schedule additional examinations in accordance with the prognosis of the disease; clarify the diagnosis and obtain reliable results.
3.2.2	- On the basis of the obtained results of the general, gynecological examination, apply additional methods of examination; determine the presumptive oncological diagnosis and determine the patient's routing in Case - study of suspected or revealed cancer.
3.2.3	- Interpret the results of laboratory and instrumental methods of research.
3.2.4	- State a diagnosis according to the International Classification of Diseases based on the data of the main and additional examinations; determine the stage of tumor growth.
3.2.5	- Conduct basic and additional examinations to clarify the diagnosis.

4. STRUCTURE AND CONTENT OF COURSE (MODULE)

Class Code	Topics /Class type	Term / Academic	Academic	Competences	Literature	Interactive
	Section 1.					
1.1	Physiology of the formation of the female reproductive system /L/	11	2	PC-1.1, PC-1.2, PC-3.1, PC-3.2 PC-3.3, PC-3.4 PC-5.1, PC-5.2 PC-5.4, PC-8.2	Л1.1 Л1.2 Л1.3Л2.1 Л2.2Л3.1 Э1 Э2 Э3	
1.2	Organization of gynecological care for girls and adolescent girls /L/	11	2	PC-1.1, PC-1.2 PC-3.1, PC-3.2 PC-3.3, PC-3.4 PC-5.1, PC-5.2 PC-5.4, PC-8.2	Л1.1 Л1.2 Л1.3Л2.1 Л2.2Л3.1 Э1 Э2 Э3	
1.3	Violation of sexual development. Delay and lack of sexual development /L/	11	2	PC-1.1, PC-1.2 PC-3.1, PC-3.2 PC-3.3, PC-3.4 PC-5.1, PC-5.2 PC-5.4, PC-8.2	Л1.1 Л1.2 Л1.3Л2.1 Л2.2Л3.1 Э1 Э2 Э3	
1.4	Abnormal uterine bleeding during puberty /L/	11	2	PC-1.1, PC-1.2 PC-3.1, PC-3.2 PC-3.3, PC-3.4 PC-5.1, PC-5.2 PC-5.4, PC-8.2	Л1.1 Л1.2 Л1.3Л2.1 Л2.2Л3.1 Э1 Э2 Э3	
1.5	Nonspecific and specific inflammatory diseases of the genital organs in girls and adolescent girls. /L/	11	2	PC-1.1, PC-1.2 PC-3.1, PC-3.2 PC-3.3, PC-3.4 PC-5.1, PC-5.2 PC-5.4, PC-8.2	Л1.1 Л1.2 Л1.3Л2.1 Л2.2Л3.1 Э1 Э2 Э3	
	Раздел 2.					

2.1	Physiology of the formation of the female reproductive system /P/	11	6	PC-1.1, PC-1.2 PC-3.1, PC-3.2 PC-3.3, PC-3.4 PC-5.1, PC-5.2 PC-5.4, PC-8.2	Л1.1 Л1.2 Л1.3Л2.1 Л2.2Л3.1 Э1 Э2 Э3	
2.2	Physiology of the formation of the female reproductive system /S/	11	6	PC-1.1, PC-1.2 PC-3.1, PC-3.2 PC-3.3, PC-3.4 PC-5.1, PC-5.2 PC-5.4, PC-8.2	Л1.1 Л1.2 Л1.3Л2.1 Л2.2Л3.1 Э1 Э2 Э3	
2.3	Violation of sexual development. Delay and lack of sexual development /S/	11	6	PC-1.1, PC-1.2 PC-3.1, PC-3.2 PC-3.3, PC-3.4 PC-5.1, PC-5.2 PC-5.4, PC-8.2	Л1.1 Л1.2 Л1.3Л2.1 Л2.2Л3.1 Э1 Э2 Э3	
2.4	Organization of gynecological care for girls and adolescent girls /P/	11	7	PC-1.1, PC-1.2 PC-3.1, PC-3.2 PC-3.3, PC-3.4 PC-5.1, PC-5.2 PC-5.4, PC-8.2	Л1.1 Л1.2 Л1.3Л2.1 Л2.2Л3.1 Э1 Э2 Э3	
2.5	Organization of gynecological care for girls and adolescent girls /S/	11	6	PC-1.1, PC-1.2 PC-3.1, PC-3.2 PC-3.3, PC-3.4 PC-5.1, PC-5.2 PC-5.4, PC-8.2	Л1.1 Л1.2 Л1.3Л2.1 Л2.2Л3.1 Э1 Э2 Э3	
2.6	Abnormal uterine bleeding during puberty /S/	11	6	PC-1.1, PC-1.2 PC-3.1, PC-3.2 PC-3.3, PC-3.4 PC-5.1, PC-5.2 PC-5.4, PC-8.2	Л1.1 Л1.2 Л1.3Л2.1 Л2.2Л3.1 Э1 Э2 Э3	
2.7	Abdominal pain syndrome. Algodismenorrhea in adolescent girls /P/	11	7	PC-1.1, PC-1.2 PC-3.1, PC-3.2 PC-3.3, PC-3.4 PC-5.1, PC-5.2 PC-5.4, PC-8.2	Л1.1 Л1.2 Л1.3Л2.1 Л2.2Л3.1 Э1 Э2 Э3	
2.8	Pregnancy in minors. Contraception for teenagers /S/	11	6	PC-1.1, PC-1.2 PC-3.1, PC-3.2 PC-3.3, PC-3.4 PC-5.1, PC-5.2	Л1.1 Л1.2 Л1.3Л2.1 Л2.2Л3.1 Э1 Э2 Э3	
2.9	Nonspecific and specific inflammatory diseases of the genital organs in girls and adolescent girls. /S/	11	6	PC-1.1, PC-1.2 PC-3.1, PC-3.2 PC-3.3, PC-3.4 PC-5.1, PC-5.2 PC-5.4, PC-8.2	Л1.1 Л1.2 Л1.3Л2.1 Л2.2Л3.1 Э1 Э2 Э3	
2.10	Abdominal pain syndrome. Algodismenorrhea in adolescent girls /S/	11	6	PC-1.1, PC-1.2 PC-3.1, PC-3.2 PC-3.3, PC-3.4 PC-5.1, PC-5.2 PC-5.4, PC-8.2	Л1.1 Л1.2 Л1.3Л2.1 Л2.2Л3.1 Э1 Э2 Э3	

5. ASSESSMENT TOOLS

5.1. Tests and tasks

Supplement 1

5.3. ASSESSMENT TOOLS

Supplement 1

6. COURSE (MODULE) RESOURCES

6.1. Recommended Literature

6.1.1. Core

	Authors	Title	Publish., year	Quantity
L1.1	V.E. Radzinskiy, A.M. Fuks, Ch.G.	Obstetrics	М.: ГЭОТАР-Медиа, 2019, electronic resource	1
L1.1	Ivanov O. I., Klimantova G. I.,	Juvenile Studies in the 21st Century: Comprehensive interdisciplinary Knowledge about the Younger generation	St. Petersburg: Petropolis, 2007, electronic resource	1
L1.2	Radzinskiy V.E., Fuks A.M.	Gynecology	Moscow: GEOTAR -Media, 2020, electronic resource	1
L1.3	L. Belotserkovtseva. D. Y. Mayer. Laureate of the E. Yerchenko Prize named after N. I. Mordovin. Winner of the award named after	Gynecology of menstrual cycle disorders: an educational and methodological guide	Surgut: Publishing Center of SurGU, 2021	37

6.1.2. Supplementary

	Authors	Title	Publish., year	Quantity
L2.1	Sidorova I.S., Unanyan A., Nikitina N.	Obstetrics and gynecology: Vol. 4. Gynecology: учебник	Moscow: GEOTAR - Media, 2021, electronic resource	1
L2.2	Andreeva M. V., Shevtsova E. P., Martinson J. S.	Manual Issues in Particular Gynecology	Volgograd: VolgSMU, 2019, electronic resource	1

6.3.1 Methodical development

	Authors	Title	Publish., year	Quantity
L3.1	Gutikova, L. V. N., Pavlovskaya, M. A. N. Kukharchik, Yu.	Gynecology = Gynecology: a study guide	Minsk: Higher School, 2022 electronic resource	1

6.2 Internet resources

Э1	PubMed
Э2	Medline
Э3	Viniti

6.3.1 Software

6.3.1.1 | Operational system Microsoft, applied programs pack Microsoft Office

6.3.2 Information Referral systems

6.3.2.1 | Reference system Garant ", "Consultant Plus", "Consultant-Region"

7. MATERIAL AND TECHNICAL SUPPORT OF THE DISCIPLINE (MODULE)

7.1	The lecture hall is equipped with a multimedia projector, screen, laptop, stationary chalkboard, and standard classroom furniture: tables and chairs.
7.2	Practical classes, group and individual consultations, and ongoing assessments are held in the classroom of the Khanty-Mansiysk Autonomous Okrug-Yugra Regional Clinical Center for Clinical and Mathematical Disorders (SSCMD).
7.3	The premises of the Khanty-Mansiysk Autonomous Okrug-Yugra Regional Clinical Center for Clinical and Mathematical Disorders (SSCMD) are equipped with the following equipment:

7.4	Portable projector; laptop; Tables; chairs; phantoms and functional interactive simulators:
7.5	Female pelvic model.
7.6	The classrooms of the Simulation and Training Accreditation Center of the Surgut State Medical University are equipped with phantom and simulation equipment, laboratory instruments, and consumables in sufficient quantities.
7.7	Simulator for clinical examination of female pelvic organs;
7.8	Vaginal speculums;
7.9	Assessment sheet library
7.10	Instruments and consumables sufficient to enable students to master the skills and abilities required for professional activities.
7.11	Breast examination simulator.