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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

THE MODULE OF GENERAL PROFESSIONAL DISCIPLINES

Oncogynecology

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

Classes 48

Self-study 24

Control: 12
 Credit, 12

Course outline in terms

Academic year (Term)	12 (6.2)		Total	
	Cur	Syl		
Weeks	19 1/6			
Types of classes	Cur	Syl	Cur	Syl
Lectures	16	16	16	16
Practical	32	32	32	32
Total aud.	48	48	48	48
Contact work	48	48	48	48
Self-study	24	24	24	24
Total	72	72	72	72

УП: s310501-ЛечДелоИн-26-6.plx

The Syllabus is compiled by:

Doctor of Medicine, Head of Department, Belotserkovtseva L.D.; Candidate of Medical Science, Associate Professor, Mayer Yu.I.; Professor, Kudrinskikh I.A.; Professor, Keldasova M.R.

The Syllabus

Oncogynecology

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 aim of the course is to enlarge the knowledge of gynecology in order to help gynecological patients.
1.2	The objective is to realize the principles of oncological alertness, aimed at identifying and correcting precancerous diseases, diagnosing and treating malignant tumors of the female reproductive system.
1.3	Students of the medical institute continue to enlarge the knowledge of gynecology as their core, mastering the most relevant, modern and complex issues of the oncogynecology section during compulsory education.

2. COURSE OVERVIEW	
Course code (in curriculum)	Course code (in curriculum)
2.1	Assumed background knowledge:
2.1.1	Chemistry
2.1.2	Psychology and pedagogy
2.1.3	Latin
2.1.4	Biology
2.1.5	Philosophy
2.1.6	Histology, embryology, cytology
2.1.7	Bioethics
2.1.8	Anatomy
2.1.9	Hominal physiology
2.1.10	Biochemistry
2.1.11	Microbiology, virology
2.1.12	Pharmacology
2.1.13	Internal Diseases Propaedeutics, X-Ray Diagnostics
2.1.14	General surgery, radiation diagnosis
2.1.15	Immunology
2.1.16	Pathologic anatomy
2.1.17	Clinical pathologic anatomy
2.1.18	Pathophysiology
2.1.19	Obstetrics and gynecology
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 laboratory, instrumental, pathological and anatomical and other methods in order to diagnose diseases, assesses the prognosis (short-, medium-, long-term) of its course and outcomes

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, according to clinical pattern and current procedures, standards of medical care, Clinical guidelines (treatment protocols)
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 To know:	
3.1.1	- Diagnostic methods, diagnostic capabilities of the examining methods of the patients 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 hours	Competences	Literature	Interactive
	Chapter 1. Introduction to Oncogynecology. Organization of oncological service in Russia.					
1.1	Introduction to Oncogynecology. Organization of oncological service in Russia. /L/	12	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	
1.2	Multiple malignant tumors of the reproductive system. Reproductive function and oncogynecology /L/	12	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	

1.3	The organization of work of oncogynecological service in the Russian Federation. The role of gynecologist in early diagnostics cancer of the reproductive system /P/	12	4	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	
1.4	The organization of work of oncogynecological service in the Russian Federation. The role of gynecologist in early diagnostics cancer of the reproductive system /S/	12	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	
1.5	Multiple malignant tumors of the reproductive system. Reproductive function and oncogynecology /S/	12	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	
	Chapter 2. Radiation methods and biological markers in the diagnosis of oncologic diseases of the reproductive system. Principles of treatment and rehabilitation of oncologic patients					
2.1	Radiation methods and biological markers in the diagnosis of oncologic diseases of the reproductive system /L/	12	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	

2.2	Radiation methods and biological markers in the diagnosis of oncologic diseases of the reproductive system /S/	12	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	
2.3	Principles of treatment and rehabilitation of oncologic patients /S/	12	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	
Chapter 3. Precancer and cervical cancer, and reproductive health of women. Endometrial hyperplastic processes. Endometrial cancer						
3.1	Pathology of the cervix. Precancer and cervical cancer /L/	12	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	
3.2	Endometrial hyperplastic processes. Endometrial cancer /L/	12	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	
3.3	Endometrial hyperplastic processes. Endometrial cancer /P/	12	4	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	
3.4	Endometrial hyperplastic processes /S/	12	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	
3.5	Endometrial cancer /S/	12	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	
3.6	Cervical intraepithelial neoplasia. Precancerous conditions of the cervix and cervical cancer /P/	12	4	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	

3.7	Cervical intraepithelial neoplasia. Precancerous conditions of the cervix and cervical cancer /S/	12	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	
	Chapter 4. Benign tumors and ovarian tumor formation. Ovarian cancer					
4.1	Tumors and tumor-like formations of the ovaries /L/	12	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	
4.2	Tumors and tumor-like formations of the ovaries /P/	12	4	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	
4.3	Tumors and tumor-like formations of the ovaries /S/	12	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	
4.4	Ovarian cancer /S/	12	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	
	Chapter 5. Trophoblastic disease. Malignant tumors and pregnancy					
5.1	Trophoblastic disease /L/	12	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	
5.2	Malignant tumors and pregnancy /L/	12	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	
5.3	Trophoblastic disease /P/	12	4	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	

5.4	Trophoblastic disease /S/	12	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	
5.5	Malignant tumors and pregnancy /P/	12	4	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	
5.6	Malignant tumors and pregnancy /S/	12	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	
5.7	Breast cancer /P/	12	4	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	
5.8	Breast cancer /S/	12	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	
5.9	Test lesson /P/	12	4	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	L1.1 L1.2L2.2 L3.1 E1 E2 E3 E4 E5	
5. ASSESSMENT TOOLS						

5.1. Tests and tasks

Supplement 1

5.3. ASSESSMENT TOOLS

Supplement 1

6. COURSE (MODULE) RESOURCES**6.1. Recommended Literature**

	Authors	Title	Publish., year	Quantity
L1.1	Radzinskiy V.E., Fuks A.M.	Gynecology	electronic resource	1

	Authors	Title	Publish., year	Quantity
L1.2	Radzinskiy V.E., Fuks A.M., Gagaev Ch.G.	Obstetrics	electronic resource	1
6.1.2. Supplementary				
	Authors	Title	Publish., year	Quantity
L2.1	Kira.F.	The basic questions of oncogynecology	electronic resource	1
6.3.1 Methodical development				
	Authors	Title	Publish., year	Quantity
L3.1	H. Hirsch, A. N., F. Ikle, A. N., O. Kezer.	Operative gynecology: atlas	electronic resource	1
6.2 Internet resources				
E1	Clinical guidelines. Obstetrics and gynecology			
E2	Medline			
E3	VINITI			
E4	PubMedCentra			
E5	Student Consultant			
E6	Russian State Library			
6.3.1 Software				
6.3.1.1	Microsoft Windows operating system, a Microsoft Office application package, Internet access (Wi-Fi).			
6.3.2 Information Referral systems				
6.3.2.1	National Electronic Library") E-books Springer Nature (Science, Technology and Medicine Collections) https://link.springer.com/ Garant https://www.garant.ru/ Consultant https://www.consultant.ru/ E-data bases: RSL, Orbicon, Medline. Student Consultant http://www.studmedlib.ru			

7. MATERIAL AND TECHNICAL SUPPORT OF THE DISCIPLINE (MODULE)	
7.1	The lecture-type classroom is equipped with
7.2	Multimedia projector, screen, laptop, stationary chalkboard, standard educational furniture: tables, chairs
7.3	Practical classes, group and individual consultations, and routine monitoring are conducted in the classroom of the Khanty-Mansiysk Autonomous Okrug "SOCCMiD" Address: Surgut, Prospekt Proletarsky, 15.
7.4	The premises of the BU Khanty-Mansiysk Autonomous Okrug "SOCCMiD" are equipped with equipment:
7.5	Portable projector; laptop; Tables; chairs; phantoms and functional interactive simulators:
7.6	A model of a female pelvis.
7.7	Classrooms of the MI SurGU simulation and training accreditation center, equipped with phantom and simulation equipment, laboratory tools and consumables in sufficient quantities.
7.8	Simulator for clinical examination of the female pelvic organs;
7.9	Vaginal mirrors;
7.10	Library of assessment sheets
7.11	Tools and consumables in an amount that allows students to master the skills and abilities provided for by professional activity.
7.12	A simulator for breast examination.