

МИНИСТЕРСТВО НАУКИ И ВЫСШЕГО ОБРАЗОВАНИЯ РОССИЙСКОЙ ФЕДЕРАЦИИ,  
МИНИСТЕРСТВО НАУКИ, ВЫСШЕГО ОБРАЗОВАНИЯ И ИННОВАЦИЙ  
КЫРГЫЗСКОЙ РЕСПУБЛИКИ

МОО ВО Кыргызско-Российский Славянский университет  
имени первого Президента Российской Федерации Б.Н. Ельцина



## ПРОФЕССИОНАЛЬНЫЙ ЦИКЛ Гинекология

### аннотация дисциплины (модуля)

Закреплена за кафедрой	Акушерства и гинекологии
Учебный план	310501_23_3 лд ин.rlx Специальность 560001 – КР Лечебное дело (Для иностранных студентов)
Квалификация	врач
Форма обучения	очная

Программу составил(и): к.м.н., зав. кафедрой акушерства и гинекологии, Сарымсакова Т.А.;  
к.м.н., доцент, Долгая Г.В.

#### Распределение часов дисциплины по семестрам

Семестр (<Курс>.<Семестр на курсе>)	7 (4.1)		8 (4.2)		Итого	
	Неделя		Неделя			
Вид занятий	уп	рп	уп	рп	уп	рп
Лекции	16	16	16	16	32	32
Практические	16	16	32	32	48	48
Контактная работа в период теоретического обучения	0,3	0,3	0,3	0,3	0,6	0,6
В том числе инт.	3	3	4	4	7	7
Итого ауд.	32	32	48	48	80	80
Контактная работа	32,3	32,3	48,3	48,3	80,6	80,6
Сам. работа	39,7	39,7	23,7	23,7	63,4	63,4
Итого	72	72	72	72	144	144

MINISTRY OF EDUCATION AND SCIENCE OF THE KYRGYZ REPUBLIC

Government-run Educational Institution of Higher Professional Education  
 Interstate Educational Organization of Higher Education  
 Kyrgyz-Russian Slavic University named after the First President  
 The Russian Federation of Boris Yeltsin

«ENDORSED» BY  
 Vice-rector

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**GYNECOLOGY**  
**Course Outline (Module)**

Assigned to  
 Academic Curriculum

Qualification **Specialist**  
 Mode of Study **Intramural**  
 Total Credit Value **4 credit points**

Course Hours 144  
 including:  
 in-class learning 80  
 individual work 63.4

Scope of Testing Semesters:  
 credits 7  
 credit with assessment 8

Course Hours Scheduling (per semester)						
Semester Academic Year	7 (4.1)		8 (4.2)		Total	
Weeks	18		18			
Type of Training	AC	CO	AC	CO	AC	CO
Lectures	16	16	16	16	32	32
Practical Session	16	16	32	32	48	48
Contact work during theoretical education	0.3	0.3	0.3	0.3	0.6	0.6
Including Interactive Session	3	3	4	4	7	7
Total In-class Session	32	32	48	48	80	80
Contact work	32.3	32.3	48.3	48.3	80.6	80.6
Individual Work	39.7	39.7	23.7	23.7	63.4	63.4
Total	72	72	72	72	144	144

### 1. COURSE OUTLINE OBJECTIVES

1.1 Training of the specialist doctor capable to give help at obstetric aid and to be guided in clinical symptoms of obstetric and gynecologic diseases for the timely direction of the patient with purpose of rendering specialized medical care.

### 2. PLACE OF THE COURSE IN THE EDUCATIONAL PROGRAM

Educational Program Units:	B1.B
<b>2.1</b>	<b>Students' Preliminary Training Requirements:</b>
2.1.1	Normal physiology
2.1.2	Clinical pharmacology
2.1.3	Endocrinology
2.1.4	Pathological anatomy
2.1.5	Pathophysiology, clinical pathophysiology
2.1.6	Propaedeutics of internal diseases
2.1.7	Pharmacology
2.1.8	Topographical anatomy and operational surgery
2.1.9	Histology, embryology, cytology
2.1.10	Immunology
2.1.11	Anatomy
2.1.12	Biology
2.1.13	Biochemistry
2.1.14	Urology
<b>2.2</b>	<b>Course Units and Practical Sessions imposing the prior Proficiency</b>
2.2.1	Clinical internship
2.2.2	Clinical practice (Medical assistant)
2.2.3	Clinical practice (Medical assistant of out-patient and polyclinic establishment)
2.2.4	Preparation for delivery and delivery of state exam

### 3. STUDENTS' COMPETENCIES RESULTING FROM THE COURSE UNIT (MODULE)

#### a a) universal:

#### - *General scientific competencies (GS):*

**GS-3** - is able and ready to collect, process and interpret with the use of modern information technologies the data necessary to form judgments on relevant social, scientific and ethical issues;

**GS-4** – is able and ready to work in a team, tolerant to perceive social, ethnic, religious and cultural differences.

#### - *Instrumental competencies (IC):*

**IC-1**- is capable and ready to work with computer equipment and software for system and application purposes to solve professional tasks;

**IC-2** - is capable and ready to use information, bibliographic resources and information and communication technologies, taking into account the basic requirements of information security;

**IC-3** - is capable and ready for written and oral communication in the state language and official languages, is able to master one of the foreign languages to solve professional tasks;

#### - *Socio-personal and General cultural competencies (SPC):*

**SPC-1** - is capable and ready to implement ethical, deontological and bioethical principles in professional activity;

**SPC-2** - is capable and ready to master the techniques of professional communication; to build interpersonal relationships, work in a group, constructively resolve conflict situations, to perceive social, ethnic, confessional and cultural differences with tolerance;

**SPC-3** - is capable and ready for continuous professional development, self-knowledge, self-development, self-actualization; manage your time, plan and organize your activities, build a strategy for personal and professional development and training;

**SPC-4** - is capable and ready to carry out its activities taking into account the moral and legal norms accepted in society, comply with laws and regulations on working with confidential information, bear social and ethical responsibility for the decisions taken;

**SPC-5** - is capable and ready for logical and reasoned analysis, for public speech, discussion and polemics, for the

implementation of educational and educational activities, for cooperation.

**b) professional:**

**- general professional competencies (PC):**

**PC-1** – is able and willing to comply with the rules of medical ethics, laws and regulations on working with confidential information, to maintain medical secrecy ;

**PC-2** - is capable and ready to analyze the results of its own activities to prevent medical errors, while being aware of disciplinary, administrative, civil, criminal liability;

**PC-3** - is able and ready to analyze socially significant problems and processes, use methods of economic relations in the healthcare system;

**PC-4** - is capable and ready to conduct pathophysiological analysis of clinical syndromes, to justify pathogenetically justified methods (principles) of diagnosis, treatment, rehabilitation and prevention among the population, taking into account age and gender groups;

**PC-5** - is capable and ready to conduct and interpret a survey, physical examination, clinical examination, the results of modern laboratory and instrumental studies, write a medical record of an outpatient and inpatient patient of an adult and a child;

**PC-6** - is capable and ready to apply methods of asepsis and antiseptics, to use medical instruments, to master the technique of patient care;

**PC-7** - is capable and ready to work with medical and technical equipment used in working with patients, to use the capabilities of modern information technologies to solve professional tasks;

**PC-8** - is able and ready to apply up-to-date information on the health indicators of the population at the health care facility level;

**PC-9** - is able and ready to know the basic issues and to conduct an examination of working capacity (temporary) and prevention of disability among adults and children;

**- preventive activities:**

**PC 10** - is capable and ready to carry out preventive measures to prevent infectious, parasitic and non-communicable diseases,

**PC-11** - is capable and ready to carry out sanitary and educational work among the population to eliminate modified risk factors for the development of diseases, to give recommendations on healthy nutrition;

**- diagnostic activity:**

**PC-14** - is capable and ready to make a diagnosis based on the results of biochemical and clinical studies, taking into account the course of pathology in organs, systems and the body as a whole;

**PC-15** - is able and ready to analyze the patterns of functioning of individual organs and systems, use knowledge of anatomical and physiological features, basic methods of clinical and laboratory examination and assessment of the functional state of the body of an adult and children, for timely diagnosis of diseases and pathological processes;

**PC-16** - is capable and ready to use the algorithm of diagnosis (main, concomitant, complications) taking into account the ICD, perform basic diagnostic measures to identify urgent and life-threatening conditions;

**- medical activity:**

**PC-17** - is capable and ready to perform basic therapeutic measures for the most common diseases and conditions in adults and children in outpatient and hospital settings;

**PC-18** - is capable and ready to provide medical care for acute diseases, conditions, exacerbation of chronic diseases that are not accompanied by a threat to the patient's life and do not require emergency medical care;

**PC-19** - is capable and ready to provide first aid in case of emergency and life-threatening conditions, to send patients to hospital on a planned and emergency basis;

**PC-21** - is capable and ready to conduct physiological pregnancy, delivery;

**- rehabilitation activities:**

**PC-22** - is capable and ready to apply rehabilitation measures (medical, social and professional) among the population with the most common pathological conditions and injuries of the body;

**PC-23** - is able and ready to give recommendations on the choice of regimen, to determine indications and contraindications for the appointment of physical therapy, physiotherapy, non-drug therapy, to use the main resort factors in the treatment of adults and children;

**- educational activities:**

**PC-25** - is capable and ready to teach the population basic hygiene measures and educational activities for the formation of healthy lifestyle skills;

**- organizational and managerial activities:**

**PC-26** - is capable and ready to use the regulatory documentation adopted in the healthcare of the Kyrgyz Republic, as well as used in international practical medicine;

**PC-27** - is able and ready to use the knowledge of the structure of healthcare organizations, the referral and redirection system;

**- research activities:**

**PC-31** - is capable and ready to analyze and publicly present medical information based on evidence-based medicine.

## Final Students' Competences

<b>3.1</b>	<b>Knowledge:</b>
3.1.1	- pregnancy diagnostics methods, clinical manifestations of pregnancy by means of laboratory and tool methods of research;
3.1.2	- ways of determination of terms of pregnancy, date of childbirth, prenatal holiday;
3.1.3	- determination of critical terms of pregnancy, stages of development of an embryo/fetus;
3.1.4	- about the changes happening in the woman's organism during pregnancy;
3.1.5	-about the complicated course of pregnancy (early toxicosis, gipertenzive violations of pregnant women, anemia, infections);
3.1.6	- determination of level of need for adjacent experts during pregnancy;
3.1.7	- about features of a course of somatic diseases during pregnancy;
3.1.8	- about the factors influencing somatic health of women during pregnancy;
3.1.9	- about change of the general and local immunity at pregnant women at the gipertenzive violations pregnant women and influence on the somatic status of the woman and condition of a fetus;
3.1.10	- about change of a mineral exchange during pregnancy and influence on a condition of bone system of a fetus;
3.1.11	- about nature of the damaging effect of medicines in the antenatal period;
3.1.12	- about methods of application of local anesthetics, the general anesthesia at pregnancy;
3.1.13	- about volumes of surgical interventions in various terms of pregnancy;
3.1.14	- an etiology, pathogenesis and measures of prevention of the most often found gynecologic diseases;
3.1.15	- modern classification of gynecologic diseases;
3.1.16	- a clinical picture, features of a current and possible complications at women;
3.1.17	- modern methods of clinical, laboratory and tool inspection of women;
3.1.18	- basic principles of diagnosis of gynecological diseases of women;
3.1.19	- methods of treatment and the indication to their application;
3.1.20	- bases of the organization of the out-patient and polyclinic help to women;
3.1.21	- bases of surgical treatment of gynecologic diseases;
3.1.22	- principles of medical examination and rehabilitation of patients;
3.1.32	- ethical and deontological aspects in obstetrics and gynecology.
<b>3.2</b>	<b>Skills:</b>
3.2.1	- to direct pregnant women on carrying out preventive procedures;
3.2.2	- correctly and in due time to carry out prevention, diagnostics and treatment of obstetric complications at pregnant women and the feeding women;
3.2.3	- to consider factors of an adverse effect of surgical interventions on a condition of mother and a fetus;
3.2.4	- to collect the full medical (obstetric and gynecologic) anamnesis of the patient, to conduct survey of women, them relatives (biological, medical, psychological and social information);
3.2.5	- to conduct objective examination of the patient (survey, a palpation, an auscultation, measurement the blood pressure, definition characteristics of pulse, breath frequency, etc.) to direct it on laboratory and tool inspection, on consultation to experts;
3.2.6	- to keep medical documentation;
3.2.7	- to form groups of risk among women taking into account a hormonal background;
3.2.8	- to make recommendations about food of pregnant women and the feeding women taking into account change of a mineral exchange in time of pregnancy and during breastfeeding;
3.2.9	- to give emergency aid at childbirth;
3.2.10	- to carry out promotion of breastfeeding for the purpose of the general favorable impact on growth and development newborn.
3.2.11	- to collect the anamnesis, to conduct examination, to interpret results of researches (laboratory, radiological, tool) gynecological of patients;
3.2.12	- to formulate the preliminary diagnosis;
3.2.13	- to formulate indications to the chosen method of treatment;
3.2.14	- to apply prevention methods;
3.2.15	- to fill in the clinical record
<b>3.3</b>	<b>Expertise:</b>
3.3.1	- by methods of rendering the first pre-hospital aid at medical emergencies at pregnant women (a preeclampsy, bleeding);
3.3.2	- by assistance methods in emergency situations the pregnant and gynecological patient;
3.3.3	- by assistance methods at childbirth and in the postnatal period, maintaining a partogramma;
3.3.4	- by methods of training of patients in rules of medical behavior and personal hygiene;
3.3.5	- by various methods of treatment of gynecological diseases;
3.3.6	- in the ways of surgical treatment at gynecological diseases.

