BISHKEK INTERNATIONAL MEDICAL INSTITUTE | GENERAL MEDICINE

APPROVED
EMD decision
"12" 10 2021
Protocol No. 5
Chairman of the EMC, Vice-Rector, candidate of pedagogical sciences, associate professor Apezova D.U.

SYLLABUS
by discipline

B.3.5. OBSTETRICS AND GYNECOLOGY

For students of the educational program, higher professional education in the specialty 560001 "General Medicine" (5-year education) in the specialty "Doctor"

Type of study work	Total hours
course	3,4
Semester	6,7,8
Number of weeks	54
Credits	11
The total complexity of the discipline	330
Classroom/practical studies (PS)	198
Student Independent Work (SIW)	132
Forms of control	
current control	Testing, oral questioning, written test
Frontier control	Testing
Midterm	Testing
Final control	exam
Semester rating by discipline:	Point-rating system

Information about the teacher of the academic discipline

Full Name	Vybornyh Violetta Alekseevna
Post	Teacher
Academic degree	
Academic title	
Email address	
Location of the department (address)	KR, Bishkek, st. Shabdan Baatyr 128, floor 2
Telephone	
Consultation hours	11.00-13.30

Characteristics of the discipline

The aim of the discipline Based on the knowledge of normal and pathological anatomy, topographical anatomy, normal and pathological physiology of the female reproductive system, symptoms of the most important forms of pathological conditions of the female genitalia, mastering the basic methods of examination of pregnant, parturient, newborn and gynecological patients the student must know the clinical anatomy and physiology of the female genitalia, physiology of pregnancy, changes in the female body during pregnancy and methods of observation. In studying this course students become acquainted with the

main clinical and physiological features of the female reproductive system, teaching students the features of the course of physiological pregnancy and childbirth, possible complications arising during pregnancy, in childbirth and in the postpartum period.

Prerequisites of the discipline:

- Hematology
- Departmental Therapy
- Hospital Therapy
- Pediatrics
- Outpatient Pediatrics
- Surgical Diseases
- Pediatric Surgery
- Operative surgery

Postrequisites of the discipline:

- Dermatovenerology
- Medical Geneticist
- Emergency and Critical Care Paramedic Assistant

Learning outcomes of the discipline according to the RO GPP

The study of the discipline of microbiology, virology, and immunology will contribute to the learning outcomes (RE) of the GEP:

RE-3- Analyze various causes (genetic, intrauterine, metabolic, toxic, microbiological, autoimmune, neoplastic, degenerative, and traumatic) of disease and borderline conditions in the body;

RE-8- Interpret, analyze and evaluate data from clinical-laboratory and instrumental diagnostic methods, make a treatment plan, including emergency care, taking into account the urgent and priority signs of disease.

The discipline is expected to achieve the following learning outcomes of the discipline, which are implemented in the attainment of competencies:

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

PC-2l - able and ready to manage physiological pregnancy, childbirth.

Contents of the discipline

№№	Name of the topics
1.	Introduction to the specialty. Main stages of development of obstetrics and gynecology.
2.	Deontology in obstetrics and gynecology.
3.	The system of protection of motherhood and childhood. Types of obstetric-gynecological institutions, their main tasks.
4.	Sanitary-epidemiological regime of obstetric facilities.
5.	Perinatal protection of fetus and newborns. Perinatal mortality, ways to prevent it.
6.	Diagnosis of fetal conditions
7.	Fetal hypoxia and asphyxia of newborns
8.	Failure to carry a pregnancy. Causes of Miscarriage (infections, inflammation and underdevelopment of the internal genitalia, extragenital pathology).
9.	Premature birth.
10.	Menstrual function. Fertilization and development of the fetal egg.
11.	Examination methods in obstetrics.
12.	Diagnosis of pregnancy. Changes in the body during pregnancy.
13.	The pelvis from the anatomical and obstetric points of view.
14.	Biomechanism of childbirth in the posterior form of occipital presentation. Extensor presentation of the fetal head
15.	Physiology and management of labor.
16.	Postpartum period.
17.	Pelvic presentation
18.	Narrow pelvis.

19.	Multiple pregnancy.
20.	Family planning and contraception. Infertile marriage. IVF.
21.	Bleeding in the second half of pregnancy. Placenta previa. Premature detachment of the placenta.
22.	Postpartum diseases
23.	Preeclampsia. Eclampsia. Endocrine pathology and pregnancy
24.	Maternal and fetal trauma. Maternal and perinatal mortality. Ways to reduce and prevent them.
25.	Menstrual disorders
26.	Uterine myoma
27.	Endometriosis
28.	Non-specific inflammatory diseases
29.	ectopic pregnancy
30.	Inflammatory diseases of a specific etiology
31.	Neuroendocrine syndromes
32.	Examination methods in gynecology
33.	Menstrual disorders
34.	Hyperplastic processes of endometrium
35.	Endometrial cancer
36.	Anomalies in the position of the internal genitalia

List of main and additional literature:

Main literature:

1. Radzinsky, V. E. Obstetrics: a textbook / edited by Radzinsky V. E., Fuchs A. M. - Moscow: GEOTAR-Media, 2021.
2. Savelieva G.M. Gynecology: textbook / ed. by G.M. Savelieva, V.G. Breusenko. - 4-th ed., revised. and supplement. - Moscow: GEOTAR-Media, 2020. -

Additional literature:

1. Serov, V. N. Treatment Schemes. Obstetrics and Gynecology. ed. by Serov V.N. - 3rd ed. revised and supplemented. - Moscow: GEOTAR-Media, 2020.
2. Kaptilny, V. A. Obstetrics and gynecology. Practical skills and abilities with a phantom course: textbook / V.A. Kaptilny, M.V. Berishvili, A.V. Murashko; ed. by A.I. Ishchenko. - Moscow: GEOTAR-Media, 2018.

Internet resources:

http://www.studmedlib.ru/book/ISBN9785970460283.html
https://educ-amursma.ru/course/view.php?id=65
http://www.oxfordmedici ne.com
http//www.edu.ru
http//www.medicina.ru

Monitoring and evaluation of learning outcomes
The content of the rating system for assessing student performance

The rating assessment of students' knowledge in each academic discipline, regardless of its total labor intensity, is determined on a 100 (one hundred) - point scale and includes current, boundary, intermediate and final control.

The distribution of rating scores between types of control is established in the following ratio (according to the table of the score-rating system of assessments):

Form of control				
current (CC)*	boundary control (BC)**	mid-term exams (MC)***	Final /exam (FE)	Discipline Rating (RD)
0-100 points	0-100 points	0-100 points	0-100 points	0-100 points, with the translation of points into a letter designation

Note:

* ТК$(middle) = \frac{\sum_1^n \times point}{\sum_1^n}$, where n is the number of types of classroom and extracurricular work of students in the discipline;

**РК $(middle) = \frac{\sum_1^n credit \times point}{\sum_1^n credits}$, where n is the number of modules (credits) in the discipline;

***ПК $(middle) = \frac{\sum_1^n \times point}{\sum_1^n}$, where n is the number of intermediate controls (2 controls per semester: in the middle and at the end of the semester) by discipline;

****ИК – examination conducted at the end of the study of the discipline

;

*****РД = $\frac{\text{ТКср+РКср+ПКср+ИК}}{4}$, the final rating of the results of all types of control at the end of the discipline;

GPA= $\frac{\sum_1^n \times \text{балл}}{\sum_1^n}$ where, n is the number of disciplines in the semester (for the past period of study).

A student who has not passed the current, boundary and intermediate controls to the final control (exam) is not allowed.

The current control is carried out during the period of classroom and independent work of the student on time according to the schedule, at the end of the study of the discipline, the average score of the current control (CC) is calculated**.** *Forms of current control can be*:

- testing (written or computerized);
- performance of individual homework assignments, abstracts and essays;
- student's work in practical (seminar) classes;
- various types of colloquia (oral, written, combined, express, etc.);
- control of performance and verification of reporting on laboratory work;
- visiting lectures and practical (seminar, laboratory) classes;
- Incentive rating (up to 10 points).

Other forms of current monitoring of results are also possible, which are determined by the teachers of the department and recorded in the work program of the discipline.

The frontier control is carried out in order to determine the results of the student's development of one credit (module) as a whole. *Frontier control* should be carried out only in writing, at the end of the study of the discipline, the average score of boundary control (BC) is calculated. As forms *of frontier control* of the training module, you can use:

- testing (including computer testing);
- interview with written fixation of students' answers;
- test.

Other forms of intermediate control of results are also possible.

Intermediate control (mid-term exams) is carried out in order to check the completeness of knowledge and skills in the material in the middle and end of the semester (2 times per semester) of studying the discipline, by the end of the study of the discipline, the average score of intermediate control (PCsr) is calculated, *forms of intermediate control (mid-term exams) can be:*

- testing (including computer testing);
- interview with written fixation of students' answers;
- test.

Other forms of intermediate control of results are also possible.

The final control is carried out during the session, by conducting an exam, it can be carried out in the following forms:

- testing (including computer testing);
- written exam (ticketing system).

Correspondence of the point-rating system of assessments used by the institute and the assessments of the European system for the transfer of credit units, labor intensity (ECTS)

Grade						Criterion
System of letters	digital system	Traditional system	Points (%)	Scored points (max - 100)	Evaluation by discipline without an exam	
A	4	5	95-100	95-100	Credited/ passed	"Excellent" - deserves a student who has shown a deep, systematic and comprehensive knowledge of the educational material, who freely performs practical tasks, who has mastered the recommended basic and additional literature on the discipline
A-	3,67		90-94	90-94		"Excellent" - deserves a student who has shown a deep, systematic and comprehensive knowledge of the educational material, who freely performs practical tasks, who has mastered the recommended basic literature on the discipline, but is not familiar with additional literature
B+	3,33	4	85-89	70-89		"Good" - exhibited to a student who has shown a systematic and comprehensive knowledge of the educational material, able to independently replenish and update this knowledge in the course of training, performing practical tasks, familiar with the main literature on the discipline
B	3,0		80-84			"Good" is given to a student who has shown a systematic and comprehensive knowledge of the educational material, who is able to independently replenish this knowledge in the course of training, performing practical tasks, but not fully familiar with the main literature on the discipline
B-	2,67		75-79			"Good" - is given to a student who has shown the systematic nature of knowledge in the discipline, who is able to independently replenish this knowledge in the course of training, performing practical tasks, but not fully familiar with the main literature on the discipline
C+	2,33	3	70-74			"Satisfactory" - is given to a student who does not have a systematic nature of knowledge in the discipline, who is not capable of independently replenishing and updating knowledge in the course of further education, performing practical tasks with errors
C	2,0		65-69	50-69		"Satisfactory" - is given to a student who made mistakes in completing assignments, but who has the necessary knowledge to eliminate them under the guidance of a teacher
C-	1,67		60-64			"Satisfactory" - is set to a student who made errors in the performance of tasks, but who has the possible knowledge to eliminate them under the guidance of a teacher
D+	1,33		55-59			"Satisfactory" - is set to a student who made errors in the performance of tasks, who does not have the necessary knowledge to eliminate them
D-	1,0		50-54			Satisfactory" - is given to a student who has made significant errors in the performance of tasks, who does not have the necessary knowledge to eliminate them
FX	0,5	2	25-49	Less of 50	not credited/not passed	"Unsatisfactory" - is set to a student who has not completed the task, does not have the necessary knowledge to eliminate them
F	0		0-24			"Unsatisfactory" - is set to a student who has not completed the task, does not have the necessary knowledge to eliminate them, even under the guidance of a teacher

Academic achievement requirements:

Attendance by students of all classroom classes without delay is mandatory.
In case of absence, classes are worked out in the order established by the dean's office.
If there are three passes, the teacher has the right not to allow the student to attend classes until the issue is administratively resolved.
If the absence of classes is more than 20.0% of the total number of classes, the student automatically enters the summer semester.

Note to the student:

- ✓ regularly review lecture material;
- ✓ Do not be late and do not miss classes;
- ✓ work off missed classes if you have permission from the dean's office;
- ✓ Actively participate in the classroom (individually and in groups;)
- ✓ timely and fully complete homework assignments;
- ✓ submit all assignments within the time specified by the teacher;

- ✓ independently study the material in the library and at home;
- ✓ timely and accurately fulfill the tasks of the teacher, individual tasks for the IWS to achieve learning outcomes;
- ✓ to master the basic and additional literature necessary for the study of the discipline;
- ✓ performing tasks, the student should not copy or reproduce the work of other students, scientists, practitioners, plagiarism;
- ✓ develop their intellectual and oratory skills;

In case of non-compliance with the requirements of the Memo, the student will be penalized in the form of deducting points (one point for each violated item).

If the requirements of the Memo are fully met, the student is encouraged in the form of an additional 10 points to the final control in the discipline.

Academic Integrity, Conduct and Ethics Policy:

- turn off your cell phone during class;
- Be polite;
- respect other people's opinions;
- formulate objections in the correct form;
- do not shout or raise your voice in the audience;
- independently complete all semester assignments;
- Eliminate plagiarism from your practice;

Methodical instructions.

It is recommended to organize the time required to study the discipline as follows:

When preparing for a practical lesson, you must first read the abstract with the teacher's explanations.

When performing exercises, you must first understand what you want to do in the exercise, then proceed to its implementation.

Literature work. The theoretical material of the course becomes more understandable when books are studied in addition to the abstract. After studying the main topic, it is recommended to perform several exercises.

Preparation for boundary and intermediate controls. In preparation for the boundary and intermediate control, it is necessary to study the theory: the definitions of all concepts before understanding the material and independently do several exercises.

Independent work of students is organized on all studied topics of each section. Independent work is carried out in the form of:

- work in Internet sites;
- work with basic and additional literature;
- fulfillment of written assignments;
- preparation of reports, abstracts, tables and posters on