

SYLLABUS

concerning the cycle of education 2022-2028

(date range)

1.1. BASIC INFORMATION CONCERNING THIS SUBJECT / MODULE

Subject / Module	Gynecology and obstetrics
Course code / module *	GP - F
Faculty of (name of the leading direction)	Medical College of Rzeszów University
Department Name	Medical College of Rzeszów University
Field of study	medical direction
Level of education	uniform master's studies
Profile	practical
Form of study	stationary / extramural
Year and semester	year IV, semester VIII
Type of course	obligatory
Coordinator	Dr hab. Dorota Darmochwał-Kolarz
First and Last Name of the Teacher	

* - According to the resolutions of the Faculty of Medicine

1.2. Forms of classes, number of hours and ECTS

Lecture	Exercise	Conversation	Laboratory	Seminar	ZP	Practical	Self-learning	Number of points ECTS
-	25	-	-	20	-	-	30	3

1.3. The form of class activities

classes are in the traditional form

classes are implemented using methods and techniques of distance learning

1.4. Examination Forms / module (exam, **credit with grade** or credit without grade)

2. REQUIREMENTS

Knowledge in the field of anatomy and physiology
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3. OBJECTIVES, OUTCOMES, AND PROGRAM CONTENT USED IN TEACHING METHODS

3.1. Objectives of this course/module

C1	Mastering anatomical bases, physiological sexual organs in the field of gynecology and obstetrics
C2	Understanding the usefulness of diagnostic methods used in obstetrics and gynecology.
C3	Shaping the skills of conducting subject and subject studies in the Department of Gynecology and Obstetrics
C4	Getting to know the specifics of work in the delivery room, learning to identify the pathology and physiology of delivery.
C5	Mastering the basics of the pathology of pregnancy, birth and confinement.
C6	Introduction of genital pathology - gynecological diseases.

3.2 OUTCOMES FOR THE COURSE / MODULE (TO BE COMPLETED BY THE COORDINATOR)

EK (the effect of education)	The content of the learning effect defined for the subject (module)	Reference to directional effects (KEK)
EK_01	knows the reproductive functions of women, related disorders, as well as diagnostic and therapeutic procedures concerning, in particular: a) menstrual cycle and its disorders, b) pregnancy, c) physiological delivery d) basic methods of gynecological diagnostics and procedures;	F.W9.
EK_02	interprets the results of physical examination of the pregnant woman (arterial pressure, fetal mother's heart activity) and the results of laboratory tests that show pregnancy pathologies;	F.U14.
EK_03	interprets the record of cardiotocography (CTG);	F.U15.
EK_04	he recognizes the beginning of childbirth	F.U16.
EK_05	interprets subjective and subjective symptoms during the postpartum period;	F.U17.
EK_06	can establish and maintain a deep and respectful contact with the patient	K.01.
EK_07	he is guided by the good of the patient, placing them in the first place	K.02.

3.3 CONTENT CURRICULUM (filled by the coordinator)

A. Exercises

Course contents
A demonstration, an interview and a physical examination of a patient suffering from gynecology
A demonstration, an interview and a physical examination of a pregnant patient
Diagnostic methods with particular emphasis on ultrasound examination - study presentation
Exercises at the Department of Pregnancy Pathology - a demonstration of a pregnant gynecological examination - external and internal examination, CTG examination
Exercises in the Operating Room - active assistance for gynecological procedures

B. Seminars

Course contents
Anatomy of the sexual organ
Physiology of the sexual organ
Menstrual cycle in the aspect of hormonal disorders. Gynecological endocrinology
Basics of gynecological oncology
Physiological pregnancy
Childbirth and physiological limb
Family planning
A newborn baby with a physiological pregnancy. Proceedings with a newborn depending on the birth condition.
Bleeding during pregnancy
Menopause and menopause

3.4 TEACHING METHODS

Exercises: Case analysis

Seminars: multimedia presentation, discussion

Student's own work: work with a book

4 METHODS AND EVALUATION CRITERIA

4.1 Methods of verification of learning outcomes

Symbol of effect	Methods of assessment of learning outcomes (Eg.: tests, oral exams, written exams, project reports, observations during classes)	Form of classes
EK_02 EK_03 EK_04 EK_06 EK_07	Practical pass	Exercises
EK_01 EK_05	Written test	Seminars

4.2 Conditions for completing the course (evaluation criteria)

<p>Exercises, seminars:</p> <ol style="list-style-type: none"> 1. full participation and activity in the exercises 2. written partial credits <p>Range of ratings: 2.0 - 5.0</p> <p>Lectures:</p> <ol style="list-style-type: none"> 1. test pass and open questions: <p>A: Questions in the field of messages to remember; B: Questions in the field of speech to understand;</p> <p>C: Solving a typical written task;</p> <p>D: Solving an atypical writing task;</p> <ul style="list-style-type: none"> - for insufficient solution of tasks only from areas A and B = grade 2.0 - for solving tasks only from areas A and B, the possibility of obtaining max. rating 3.0 - for solving tasks from the area A + B + C, the possibility of obtaining max. evaluation 4.0 - for the solution of tasks in the area A + B + C + D, the possibility of obtaining a rating of 5.0 <p>Knowledge assessment:</p> <p>5.0 - has knowledge of the education content at the level of 93% -100%</p> <p>4.5 - has knowledge of the content of education at the level of 85% -92%</p> <p>4.0 - has knowledge of the content of education at the level of 77% -84%</p> <p>3.5 - has knowledge of the content of education at the level of 69% -76%</p> <p>3.0 - has knowledge of the content of education at the level of 60% -68%</p> <p>2.0 - has knowledge of the educational content below 60%</p> <p>Skill assessment</p> <p>5.0 - the student actively participates in classes, is well prepared, knows the reproductive functions of women very well, disorders related to them and diagnostic and therapeutic procedures, correctly recognizes signs and symptoms indicating abnormal pregnancy 4.5 -</p>

student actively participates in classes, knows well reproductive functions of a woman, disorders related to them, as well as diagnostic and therapeutic procedures, correctly recognizes signs and symptoms indicative of abnormal pregnancy

4.0 - the student actively participates in classes, is improved, knows the reproductive functions of women, disorders associated with them, as well as diagnostic and therapeutic procedures, recognizes signs and symptoms indicating abnormal pregnancy

3.5 - the student participates in classes, his scope of preparation does not allow a comprehensive presentation of the discussed problem, knows the female reproductive functions, related disorders, as well as diagnostic and therapeutic procedures, recognizes signs and symptoms indicative of abnormal pregnancy

3.0 - the student participates in the classes, knows the reproductive functions of the woman sufficiently, disorders associated with them, as well as diagnostic and therapeutic procedures, recognizes signs and symptoms that indicate abnormal pregnancy

2.0 - the student passively participates in the classes, the statements are incorrectly substantive, do not know the female reproductive functions, disorders related to them, as well as diagnostic and therapeutic procedures, incorrectly recognize signs and symptoms indicative of abnormal pregnancy

5. Total student workload required to achieve the desired result in hours and ECTS credits

Activity	Hours / student work
Hours of classes according to plan with the teacher	45
Preparation for classes	30
Participation in the consultations	2
The time to write a paper / essay	-
Preparation for tests	-
Participation in colloquia	-
Other (e-learning)	-
SUM OF HOURS	77
TOTAL NUMBER OF ECTS	3

6. TRAINING PRACTICES IN THE SUBJECT / MODUL

Number of hours	-
Rules and forms of apprenticeship	-

6. LITERATURE

READING:

1. Położnictwo i ginekologia tom 1-2, dodruk z 2012 r., Grzegorz Bręborowicz, Wydawnictwo Lekarskie PZWL, 2005

2. Położnictwo tom 1-4, Grzegorz Bręborowicz, Wydawnictwo Lekarskie PZWL, 2012
3. Ultrasonografia w położnictwie i ginekologii Callena tom 1-4
4. Ginekologia kliniczna Tom 1, 2 i 3, Eric J. Bieber, Joseph S. Sanfilippo, Ira R. Horowitz, red. wyd. pol. Romuald Dębski, Elsevier Urban & Partner, 2008
5. Diagnostyka prenatalna z elementami perinatologii, Mirosław Wielgoś, Via Medica, 2009

Additional literature:

1. 100 rozpoznań - ginekologia (z serii Pocket Radiologist Top 100 diagnoses), Hedvig Hricak, Caroline Reinhold, Susan M. Ascher, red. wyd. pol. Monika Bekesińska-Figatowska, Romuald Dębski Medipage, 2010
2. Antykoncepcja, Metody - Zastosowanie – Poradnictwo, Karin Meisenbacher, red. wyd. pol. Tomasz Pertyński, Tomasz Zyss, MedPharm, 2008
3. Diagnostyka ultrasonograficzna wad płodu, Michael Entezami, Matthias Albig, Adam Gasiorek-Wiens, Rolf Becker Medipage, 2007,

Acceptance Unit Manager or authorized person