

**SYLLABUS**

**concerning the cycle of education 2022-2028**

(date range)

**1.1. BASIC INFORMATION CONCERNING THIS SUBJECT / MODULE**

Subject / Module	<b>Gynecology and obstetrics</b>
Course code / module *	<b>GP / F</b>
Faculty of (name of the leading direction)	<b>Medical College of Rzeszów University</b>
Department Name	<b>Medical College of Rzeszów University</b>
Field of study	<b>medical direction</b>
Level of education	<b>uniform master's studies</b>
Profile	<b>practical</b>
Form of study	<b>stationary / extramural</b>
Year and semester	<b>year VI, semester XII</b>
Type of course	<b>obligatory</b>
Coordinator	<b>Prof. D Darmochwał -Kolarz</b>
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
-	60	-	-	-	-	-	-	<b>2</b>

**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 gynecology and midwifery from semesters 8, 9 and 10
---

**3. OBJECTIVES, OUTCOMES, AND PROGRAM CONTENT USED IN TEACHING METHODS**

### 3.1. Objectives of this course/module

C1	Obtaining by the student the skills to carry out qualified gynecological care in all its periods of life by using available modern diagnostic and therapeutic methods in the prevention and treatment of genitourinary diseases.
C2	Preparing the student to understand and interpret: principles of organization and obstetric care over a woman during pregnancy and during delivery, as well as prevention and treatment programs for cancers of the women's genitourinary organs; results of diagnostic tests used in obstetrics and gynecology
C3	Preparing students to use the acquired knowledge in the field of obstetrics and gynecology in professional practice.

### 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 post-operative treatment with analgesic therapy and post-operative monitoring, inclusive	F.W5.
EK_02	has knowledge about the female reproductive function, related disorders and diagnostic and therapeutic procedures, including in particular: a) menstrual cycle and its disorders, b) pregnancy, c) physiological and pathological birth and confinement, d) inflammation and tumors within the genital area, e) birth control, f) menopause, g) basic methods of gynecological diagnostics and procedures;	T,W9.
EK_03	recognizes signs and symptoms that indicate abnormal pregnancy (abnormal bleeding, uterine contraction);	F.U13.
EK_04	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_05	interprets the record of cardiotocography (CTG);	F.U15.
EK_06	he recognizes the beginning of labor and its incorrect duration;	F.U16.
EK_07	interprets subjective and subjective symptoms during the postpartum period;	F.U17.

EK_08	sets recommendations, indications and contraindications regarding the use of contraception;	F.U18.
EK_09	can establish and maintain a deep and respectful contact with the patient	K.01.
EK_10	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

<b>Course contents</b>
<p>Practical teaching in the field of Obstetrics and Perinatology:</p> <ul style="list-style-type: none"> <li>a) medical history, physical examination, differential diagnosis</li> <li>b) interpretation of laboratory tests</li> <li>c) assessment of the patient's condition</li> <li>d) planning of diagnostic, prophylactic and therapeutic procedures, specialist consultations</li> <li>e) execution of procedures and medical procedures</li> <li>f) undertaking preventive and curative measures in the event of a threat to life</li> <li>g) keeping medical records</li> </ul>
<p>Practical teaching as part of the Obstetrics Center:</p> <ul style="list-style-type: none"> <li>a) medical history, physical examination, differential diagnosis</li> <li>b) interpretation of laboratory tests</li> <li>c) assessment of the patient's condition</li> <li>d) planning of diagnostic, prophylactic and therapeutic procedures, specialist consultations</li> <li>e) execution of procedures and medical procedures</li> <li>f) undertaking preventive and curative measures in the event of a threat to life</li> <li>g) keeping medical records</li> </ul>

### 3.4 TEACHING METHODS

**Practice:** working with the patient, analysis of the results of diagnostic tests

**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_01 EK_02	Written or oral exam	
EK_03 EK_04 EK_05 EK_06 EK_07 EK_08 EK_09 EK_10	credit with the grade based on the student's observation including: - attendance - implementation of commissioned tasks	Exercises

#### 4.2 Conditions for completing the course (evaluation criteria)

<p><b>Written or oral exam.</b></p> <p>Evaluation criteria</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><b>Exercises - practical clinical teaching</b></p> <p>Daily clinical assessment (evaluation of the procedure for each procedure)</p> <p>Single direct observation (observation while receiving one patient)</p> <p>Long-term observation (summary assessment of many skills for a long time)</p> <p>Evaluation criteria</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>
---

#### 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	60

Preparation for classes	10
Participation in the consultations	2
The time to write a paper / essay	-
Preparation for tests	-
Participation in colloquia	1
Other (e-learning)	-
SUM OF HOURS	93
TOTAL NUMBER OF ECTS	2

**6. TRAINING PRACTICES IN THE SUBJECT / MODUL**

Number of hours	-
Rules and forms of apprenticeship	-

**6. LITERATURE**

<p><b>READING:</b></p> <ol style="list-style-type: none"> <li>Położnictwo i ginekologia tom 1-2, dodruk z 2012 r., Grzegorz Bręborowicz, Wydawnictwo Lekarskie PZWL, 2005</li> <li>Położnictwo tom 1-4, Grzegorz Bręborowicz, Wydawnictwo Lekarskie PZWL, 2012</li> <li>Ultrasonografia w położnictwie i ginekologii Callena tom 1-4</li> <li>Ginekologia kliniczna Tom 1, 2 i 3, Eric J. Bieber, Joseph S. Sanfilippo, Ira R. Horowitz, red. wyd. pol. Romuald Dębski, Elsevier Urban &amp; Partner, 2008</li> <li>Diagnostyka prenatalna z elementami perinatologii, Mirosław Wielgoś, Via Medica, 2009</li> </ol>
<p>Additional literature:</p> <ol style="list-style-type: none"> <li>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</li> <li>Antykoncepcja, Metody - Zastosowanie – Poradnictwo, Karin Meisenbacher, red. wyd. pol. Tomasz Pertyński, Tomasz Zyss, MedPharm, 2008</li> <li>Diagnostyka ultrasonograficzna wad płodu, Michael Entezami, Matthias Albig, Adam Gasiorek-Wiens, Rolf Becker Medipage, 2007</li> </ol>

Acceptance Unit Manager or authorized person