Appendix number 1.5 to The Rector UR Resolution No. 12/2019

SYLLABUS

**concerning the cycle of education 2024-2030**

 (date range)

* 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 | prof. dr hab. n. med. 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 |

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

* 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 deliveryd) 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\_02EK\_03EK\_04EK\_06EK\_07 | Practical pass | Exercises |
| EK\_01EK\_05 | Written test | Seminars |

4.2 Conditions for completing the course (evaluation criteria)

|  |
| --- |
| **Exercises, seminars:**1. full participation and activity in the exercises2. written partial creditsRange of ratings: 2.0 - 5.0 **Lectures**:1. test pass and open questions:A: Questions in the field of messages to remember; B: Questions in the field of speech to understand;C: Solving a typical written task;D: Solving an atypical writing task;- 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 **Knowledge assessment:**5.0 - has knowledge of the education content at the level of 93% -100%4.5 - has knowledge of the content of education at the level of 85% -92%4.0 - has knowledge of the content of education at the level of 77% -84%3.5 - has knowledge of the content of education at the level of 69% -76%3.0 - has knowledge of the content of education at the level of 60% -68%2.0 - has knowledge of the educational content below 60%**Skill assessment**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 - 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 pregnancy4.0 - 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 pregnancy3.5 - the student participates in classes, his scope of preparationdoes 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 pregnancy3.0 - 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 pregnancy2.0 - 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 | - |

1. LITERATURE

|  |
| --- |
| **READING:**1. [Położnictwo i ginekologia tom 1‐2,](http://medbook.com.pl/ksiazka/pokaz/id/4737/tytul/poloznictwo-i-ginekologia-tom-1-2-breborowicz-wydawnictwo-lekarskie-pzwl) dodruk z 2012 r., Grzegorz Bręborowicz, Wydawnictwo Lekarskie PZWL, 2005 2. [Położnictwo tom 1‐4,](http://medbook.com.pl/ksiazka/pokaz/id/11363/tytul/poloznictwo-tom-1-4-breborowicz-wydawnictwo-lekarskie-pzwl) Grzegorz Bręborowicz, Wydawnictwo Lekarskie PZWL, 2012 3. [Ultrasonografia w położnictwie i ginekologii Callena tom 1‐4](http://medbook.com.pl/ksiazka/pokaz/id/9462/tytul/ultrasonografia-w-poloznictwie-i-ginekologii-callena-tom-1-4-callen-debski-elsevier-urban-%26-partner) 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,](http://medbook.com.pl/ksiazka/pokaz/id/8604/tytul/diagnostyka-prenatalna-z-elementami-perinatologii-wielgos-via-medica) Mirosław Wielgoś, Via Medica, 2009 |
| Additional literature:1. [100 rozpoznań ‐ ginekologia (z serii Pocket Radiologist Top 100 diagnoses)](http://medbook.com.pl/ksiazka/pokaz/id/9045/tytul/100-rozpoznan-ginekologia-z-serii-pocket-radiologist-top-100-diagnoses-hricak-reinhold-ascher-bekesinska-figatowska-debski-medipage), Hedvig Hricak, Caroline Reinhold, Susan M. Ascher, red. wyd. pol. Monika Bekesińska‐Figatowska, Romuald Dębski Medipage, 2010 2. [Antykoncepcja,](http://medbook.com.pl/ksiazka/pokaz/id/7241/tytul/antykoncepcja-meisenbacher-pertynski-zyss-medpharm) Metody ‐ Zastosowanie – Poradnictwo, Karin Meisenbacher, red. wyd. pol. Tomasz Pertyński, Tomasz Zyss , MedPharm, 2008 3. [Diagnostyka ultrasonograficzna wad płodu](http://medbook.com.pl/ksiazka/pokaz/id/6602/tytul/diagnostyka-ultrasonograficzna-wad-plodu-entezami-albig-gasiorek-wiens-becker-medipage), Michael Entezami, Matthias Albig, Adam Gasiorek‐Wiens, Rolf Becker Medipage, 2007,  |

Acceptance Unit Manager or authorized person