

SYLLABUS

REGARDING THE QUALIFICATION CYCLE FROM 2024 TO 2030

1. BASIC COURSE/MODULE INFORMATION

Course/Module title	Gynecology and Obstetrics
Course/Module code *	OB & GYN
Faculty (name of the unit offering the field of study)	Faculty of Medicine, University of Rzeszow
Name of the unit running the course	Faculty of Medicine, University of Rzeszow
Field of study	Medicine
Qualification level	Master's Studies
Profile	General Academic
Study mode	Stationary
Year and semester of studies	Year VI Semester 11
Course type	Mandatory
Language of instruction	English
Coordinator	Prof. Dorota Darmochwał-Kolarz, MD, PhD
Course instructor	Prof. Dorota Darmochwał-Kolarz, MD, PhD Prof. Joanna Skręt-Magierło, MD, PhD Prof. Tomasz Kluz, MD, PhD Prof. Grzegorz Raba, MD, PhD Prof. Dariusz Borowski, MD, PhD Prof. Bogdan Obrzut, MD, PhD

	Prof. Tomasz Łoziński, MD, PhD Dr Mateusz Kunysz, MD, PhD Dr Olimpia Janiszewska, MD, PhD Dr Katarzyna Kalandyk-Osinko, MD, PhD Dr Adam Mrozek, MD Dr Edyta Stącel, MD Dr Grzegorz Dworak, MD
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* - as agreed at the faculty

1.1. Learning format – number of hours and ECTS credits

Semester (no.)	Lectures	Classes	Laboratories	Seminars	Practical classes	Internships	others	ECTS credits
		60						4

1.2. Course delivery methods

- conducted in a traditional way
- involving distance education methods and techniques

1.3. Course/Module assessment (exam, pass with a grade, pass without a grade)

2. PREREQUISITES

The basis of obstetrics and gynecology and organisation of women healthcare. Diagnosis making in obstetrics and gynecology. Causes and symptoms of obstetric and gynecological diseases. Treatment algorithms. Methods of family planning and health promotion

3. OBJECTIVES, LEARNING OUTCOMES, COURSE CONTENT, AND INSTRUCTIONAL METHODS

3.1. Course/Module objectives

O ₁	<i>Mastering anatomical bases, physiological sexual organs in the field of gynecology and obstetrics</i>
O ₂	Understanding the usefulness of diagnostic methods used in obstetrics and gynecology.
O ₃	Shaping the skills of conducting subject and subject studies in the Department of Gynecology and Obstetrics

O4	Getting to know the specifics of work in the delivery room, learning to identify the pathology and physiology of delivery.
O5	Mastering the basics of the pathology of pregnancy, birth and confinement
O6	Introduction of genital pathology - gynecological diseases

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

Learning Outcome	The description of the learning outcome defined for the course/module	Relation to the degree programme outcomes
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. Course content (to be completed by the coordinator)

A. Lectures

Content outline
Fetal developmental defects. Diagnosis and treatment
Endocrine disorders in women. Sterility.
Invasive operating and research techniques in gynecology and obstetrics - laparotomy, laparoscopy, hysteroscopy, hsg, fetoscopeia, amniocentesis, cordocentesis, amnioscopy, amniocentesis.

Selected problems in gynecological oncology

B. Classes, laboratories, seminars, practical classes

Content outline
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
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

3.4. Methods of Instruction

e.g.

Lecture: a problem-solving lecture/a lecture supported by a multimedia presentation/ distance learning

Classes: text analysis and discussion/project work (research project, implementation project, practical project)/ group work (problem solving, case study, discussion)/didactic games/ distance learning

Laboratory classes: designing and conducting experiments

Exercises: Case analysis

Seminars: multimedia presentation, discussion

Student's own work: work with a book

4. Assessment techniques and criteria

4.1 Methods of evaluating learning outcomes

Learning outcome	Methods of assessment of learning outcomes (e.g. test, oral exam, written exam, project, report, observation during classes)	Learning format (lectures, classes,...)
EK_02 EK_03 EK_04 EK_06 EK_07	<i>PRACTICAL PASS</i>	EXERCISES
EK-02	WRITTEN TEST	SEMINARS

4.2 Course assessment criteria

Exercises, seminars:

1. full participation and activity in the exercises

2. written partial credits

Range 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 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 needed to achieve the intended learning outcomes – number of hours and ECTS credits

Activity	Number of hours
Course hours	60
Other contact hours involving the teacher (consultation hours, examinations)	10
Non-contact hours - student's own work (preparation for classes or examinations, projects, etc.)	50
Total number of hours	120
Total number of ECTS credits	8

* One ECTS point corresponds to 25-30 hours of total student workload

6. Internships related to the course/module

Number of hours	
Internship regulations and procedures	

7. Instructional materials

Compulsory literature: OXFORD HANDBOOK OF OBSTETRICS & GYNECOLOGY
Complementary literature:

Approved by the Head of the Department or an authorised person