



UNIVERSITY OF WARMIA AND MAZURY IN OLSZTYN
Faculty of Medicine

Course syllabus – part A

Course code: 48SJ-GAO13

Cycle: 2025Z

ECTS: 5.00

Gynecology and Obstetrics 1/3

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SUBJECT MATTER CONTENT:

Classes - Classes: Gynecologic and obstetric examination; Menstrual cycle and reproductive disorders; Non-cancerous and cancerous diseases - symptoms, diagnosis, treatment; Pregnancy, labour and puerperium - physiology and pathology; Family planning. Seminar: 1. Anatomy in obstetrics. Normal labour. Puerperium and lactation; 2. Endocrinology of pregnancy. Pregnancy tests. Prenatal tests. Methods of hormones determination; 3. Normal pregnancy. Diagnostics of fetus development and condition; 4. Complicated pregnancy. Hemorrhages in 2nd and 3rd trimester; 5. Diseases in pregnancy. Cardiovascular diseases, circulatory diseases, respiratory diseases; 6. Pregnancy induced hypertension. Gestational diabetes. Serological incompatibility; 7. Complicated labour. Obstetric operations. Abnormal uterine contractions. Anesthesia during labour. 8. Infections in pregnancy. HIV and pregnancy. TORCH diagnostics and treatment.

Lecture - 1. Anatomy of the pelvis and delivery canal; 2. Endocrinology of pregnancy. Diagnosis of pregnancy; 3. Serological incompatibility; 4. Diseases in pregnancy; 5. Gestational diabetes; 6. Premature labour; 7. Normal labour; 8. Complicated labour – symptomatology. 9. Operating delivery. 10. Pregnancy induced hypertension, preeclampsia, HELLP syndrome. 11. Hemorrhages during pregnancy and postpartum hemorrhage. 12. Gestational trophoblastic disease, hydatidiform mole, invasive mole, choriocarcinoma. 13. Infections in pregnancy. TORCH. 14. Miscarriages and recurrent miscarriage. 15. Ectopic pregnancy.

Seminar - 1. Anatomy in obstetrics. Normal labour. Puerperium and lactation; 2. Endocrinology of pregnancy. Pregnancy tests. Prenatal tests. Methods of hormones determination; 3. Normal pregnancy. Diagnostics of fetus development and condition; 4. Hemorrhages in 2nd and 3rd trimester; 5. Diseases in pregnancy. Cardiovascular diseases, circulatory diseases, respiratory diseases; 6. Pregnancy induced hypertension. Gestational diabetes. Serological incompatibility; 7. Complicated labour. Obstetric operations. Abnormal uterine contractions. Anesthesia during labour. 8. Infections in pregnancy. HIV and pregnancy. TORCH diagnostics and treatment. 9. Gestational trophoblastic disease. 10. Miscarriages and recurrent miscarriages. Ectopic pregnancy.

TEACHING OBJECTIVE:

The subject aim is to acquire necessary skills for conducting proper women's health care during particular periods of life and become familiar with effective prevention methods and treatment of the diseases of female genital organs.

Legal acts specifying learning outcomes:
672/2020;

ISCED Code: -

Status: -

Group of courses: -

Discipline: Medical Sciences

Language: ANG

Classes: Classes (45h); Seminar (10h); Lecture (15h);

Program: Medicine

Phase: Kierunek lekarski piąty rok semestr dziewiąty (oferta w jęz. angielskim dla obcokrajowców)

Profile: -

Form: full-time

Level of studies: uniform master's studies

Introductory subject: Anatomy, Physiology, Embryology

Prerequisites: The scope of the information, skills and competencies related to human anatomy and physiology

Organized by the unit:

Coordinators:

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DESCRIPTION OF THE LEARNING OUTCOMES OF THE COURSE IN RELATION TO THE DESCRIPTION OF THE CHARACTERISTICS OF THE SECOND LEVEL LEARNING OUTCOMES FOR QUALIFICATIONS AT LEVELS 6-8 OF THE POLISH QUALIFICATION FRAMEWORK IN RELATION TO THE SCIENTIFIC DISCIPLINES AND THE EFFECTS FOR FIELDS OF STUDY:

Symbols for outcomes related to the discipline:

M/NM+++++, M/NMA_P7S_KO+, M/NMA_P7S_KR+, M/NMA_P7S_UW+, M/NMA_P7S_WG+++

Symbols for outcomes related to the field of study:

K.1.+, K.2.+, K.3.+, K.4.+, K.5.+, F.U13.+, F.U14.+, F.U15.+, F.U16.+, F.U18.+, F.U17.+, M/NM_FW9.+

Symbols for outcomes related to the field of study:

W1 - Student is familiar with women's reproductive functions and disorders, and knows their diagnostic and therapeutic management in particular: menstrual period, physiological and pathological conditions in pregnancy, labor and puerperium, inflammation and cancer of the genital organs, birth control, menopause, basic methods of diagnostics in obstetrical and gynecological treatment

U1 - Student recognizes pathological symptoms in pregnancy (bleeding, uterine activity)

U2 - Interprets the results of the obstetric examination (blood pressure, maternal and fetal heart rate) and the abnormal results of the laboratory tests in pregnancy

U3 - Interprets results of the cardiotocographic (CTG) examination

U4 - Recognizes beginning of the labour and its abnormal duration.

U5 - Knows indications and contra-indications for the use of contraception methods

U6 - Interprets signs and symptoms during the time of puerperium.

K1 - Ability to establish and maintain deep respectful contact with a sick.

K2 - Being guided by the patient's well-being

K3 - Comply with medical confidentiality and patient's rights

K4 - taking action towards the patient based on ethical principles, with awareness of the social conditions and limitations resulting from the disease;

K5 - It has its own limitations and awareness training to be able to be fixed

Symbols for outcomes related to the field of study:

Classes - ['K1', 'K2', 'K3', 'K4', 'K5', 'U1', 'U2', 'U3', 'U4', 'U5', 'U6', 'W1'] - Case analysis. Practical abilities. Active participation in the discussion. Obligatory attendance at classes.

Lecture - ['K1', 'K2', 'K3', 'K4', 'K5', 'U1', 'U2', 'U3', 'U4', 'U5', 'U6', 'W1'] - The multimedia presentation.

Seminar - ['K1', 'K2', 'K3', 'K4', 'K5', 'U1', 'U2', 'U3', 'U4', 'U5', 'U6', 'W1'] - Active participation in the discussion. The multimedia presentation.

FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:

Classes (Evaluation of the work and cooperation in the group) - ['U1', 'W1', 'K1', 'U2', 'K2', 'K3', 'U3', 'K4', 'U4', 'K5'] - Evaluation of the work and cooperation in the group - Correct case analysis. . Practical abilities. Checking the students' knowledge.

Lecture (Part in the discussion) - ['K1', 'K2', 'K3', 'K4', 'K5', 'U1', 'U2', 'U3', 'U4', 'U5', 'U6', 'W1'] - Obligatory attendance at lectures and active participation in the discussion.

Seminar (Presentation) - ['U1', 'W1', 'K1', 'U2', 'K2', 'K3', 'U3', 'K4', 'U4', 'K5'] - Obligatory attendance at seminars and active participation in the discussion. Part in the discussion - Checking knowledge.

Literature:

1. Obstetrics and Gynecology 7th edition, Charles R.B. Beckmann; Lipincott ,Williams & Wilkins; 2015; Pages: ; Tome: ; Required literature
2. Management of High-Risk Pregnancy - A Practical Approach, 2nd edition, Shubha Sagar Trivedi; Jaypee Brother Medical Publishers; 2015; Pages: ; Tome: ; Required literature



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Detailed description of ECTS credits awarded - part B

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1. Contact hours with the academic teacher:

- participation in: Classes	45 h
- participation in: Seminar	10 h
- participation in: Lecture	15 h
- consultation	2 h
Total:	72 h

Independent work of a student:

- --	53.00 h
Total:	53.00 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS

ECTS Points = 125.00 h : 25 h/ECTS = 5.00 ECTS

Average: 5.00 ECTS

- including the number of ECTS credits for contact hours with the direct participation of an academic teacher -
2.88 ECTS pts

- including the number of ECTS credits for hours of independent work of a student - 2.12 ECTS pts