



UNIVERSITY OF WARMIA AND MAZURY IN OLSZTYN  
Faculty of Medicine

## Course syllabus – part A

**Course code:** 48SJ-GAO33

**Cycle:** 2025Z

**ECTS:** 4.00

Gynecology and Obstetrics 3/3

Gynecology and Obstetrics 3/3

### SUBJECT MATTER CONTENT:

**Seminar** - Seminars: 1./2. The development, structure and physiology of the female genital tract. Congenital anomalies of the female genital tract. Disorders of sex differentiation; 3./4. Pelvic organ prolapse. Stress urinary incontinence. Overactive bladder . 5./6. Epidemiology of female genital cancers. The interpretation of epidemiological studies. 7./8. Tumour markers; Screening of female genital cancers. Colposcopy. Primary and secondary prevention of cancers of the female genital organs; 9./10. Precancerous lesions and cervical cancer; HVP vaccination 11./12. Endometrial intraepithelial neoplasia (EIN). Endometrial cancer (body of the uterus). 13. Malignant tumours of the ovary; 14./15. Cancer of the vulva, cancer of the vagina. 16. Benign tumors of adnexa. 17. Anti-Mullerian hormone (AMH) – does it only degenerate Mullerian ducts ? 18. Multiple (multifoetal) pregnancy. 19. Breast cancer. 20. Women's sexuality.

**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.

### 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.

**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.5.+, KA7\_KO1+, KA7\_KR1+, KA7\_KR2+, F.U13.+, F.U14.+, F.U15.+, F.U16.+, F.U17.+, F.U18.+, M/NM\_F.W9.+

#### Symbols for outcomes related to the field of study:

**Legal acts specifying learning outcomes:**  
672/2020;

**ISCED Code:** -

**Status:** -

**Group of courses:** -

**Discipline:** Medical Sciences

**Language:** ANG

**Classes:** Classes (40h); Seminar (20h);

**Program:** Medicine

**Phase:** Kierunek lekarski szósty rok semestr jedenasty (oferta w jęz. angielskim dla obcokrajowców)

**Profile:** -

**Form:** full-time

**Level of studies:** uniform master's studies

**Introductory subject:**  
anatomy,physiology,pathophysiology of human,gynecology and obstetrics (IX-X semester)

**Prerequisites:** The messages, skills and competences related to anatomy,physiology,pathophysiology of human,gynecology and obstetrics (IX-X semester)

**Organized by the unit:**

**Coordinators:**

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Marek Gowkielewicz,  
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**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

**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** - Interprets signs and symptoms during the puerperium

**U6** - Knows indications and contra-indications for the use of contraception methods

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

**K2** - Shall be made good by placing them in the first place a patient.

**K3** - Comply with medical confidentiality and patient's rights.

**K4** - It has its own limitations and awareness training to be able to be fixed

**K5** - With dignity and respect refers to corpses and human remains.

**K6** - Maintains and applies the principles of academic and professional ethics and professional image, professionalism academic, professional and social life

**K7** - He/ She can inspire, be a leader and work in an interdisciplinary team especially during class type of PBL.

#### **Symbols for outcomes related to the field of study:**

**Seminar** - ['W1'] - Part in the discussion - Checking knowledge.Multimedia presentation

**Classes** - ['K1', 'K2', 'K3', 'K4', 'K5', 'K6', 'K7', 'U1', 'U2', 'U3', 'U4', 'U5', 'U6', 'W1'] - Work and cooperation in the group.case analysis. Practical abilities. Discussion

#### **FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:**

**Classes (Written exam)** - ['W1'] - Classes:Evaluation of the work and cooperation in the group - Correct case analysis. . Practical abilities. Checking the students' knowledge. ; Part in the discussion - Checking knowledge. Exam : written test of 100 single-choice questions

**Seminar (Exam)** - ['K1', 'K2', 'K3', 'K4', 'K5', 'K6', 'K7', 'U1', 'U2', 'U3', 'U4', 'U5', 'U6', 'W1'] - Seminars: Part in the discussion - Checking knowledge. Exam : written test of 100 single-choice questions

**Literature:**

1. Obstetrics and Gynecology 7th edition, Charles R.B. Beckmann; Lipincott ,Williams & Wilkins, 2015; 2015;  
Pages: ; Tome: ; Required literature



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## Detailed description of ECTS credits awarded - part B

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Gynecology and Obstetrics 3/3

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### 1. Contact hours with the academic teacher:

- participation in: Classes	40 h
- participation in: Seminar	20 h
- consultation	5 h
<b>Total:</b>	<b>65 h</b>

### Independent work of a student:

- Preparation for the exam	35.00 h
<b>Total:</b>	<b>35.00 h</b>

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

ECTS Points = 100.00 h : 25 h/ECTS = 4.00 ECTS

**Average:** 4.00 ECTS

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

- including the number of ECTS credits for hours of independent work of a student - 1.40 ECTS pts