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|  | UNIVERSITY OF WARMIA AND MAZURY IN OLSZTYNFaculty of Medicine |
|  | **Course sylabus – part A** |
| **48SJ-GAO13** | **Gynecology and Obstetrics 1/3** |
| **ECTS: 5.00**  |  |
| **CYCLE: 2024Z** |  |

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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. Cardiovasculary 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;**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**:

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| **Symbols for outcomes related to the discipline:** | M/NMA\_P7S\_WG+++, M/NMA\_P7S\_KO+, M/NMA\_P7S\_KR++ |
| **Symbols for outcomes related to the field of study:**  | F.U18.+, KA7\_KO1+, F.U14.+, K.5.+, KA7\_KR1+, F.U15.+, F.U16.+, KA7\_KR2+, K.2.+, F.U17.+, F.U13.+, F.W9.+, K.3.+, K.1.+ |

**LEARNING OUTCOMES:** **Knowledge:**

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| W1 – Student is familiar with women‘s reproductive functions an 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 ginecological treatment |

**Skills:**

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| 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 time of puerperium |
| U6 – Knows indications and contra-indications for the use of contraception methods |

**Social competence:**

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| K1 – Ability to establish and maintain deep respectful contact with a sick. |
| K2 – formulating opinions regarding various aspects of professional activity |
| K3 – accepting responsibility for decisions made in the course of professional activity, including in terms of the safety of oneself and other people |
| K4 – guided by the good of the patient |
| K5 – respecting medical confidentiality and patient rights |
| K6 – taking action towards the patient based on ethical principles, with awareness of the social determinants and limitations resulting from the disease |
| K7 – noticing and recognizing one's own limitations and self-assessing educational deficits and needs |
| K8 – promoting healthy behaviors |
| K9 – using objective sources of information |
| K10 – formulating conclusions from your own measurements or observations |

**TEACHING FORMS AND METHODS:**

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| Classes(W1;U1;U2;U3;U4;U5;U6;K1;K2;K3;K4;K5;K6;K7;K8;K9;K10;):Case analysis. Practical abillities . Active participation in the discussion. Obligatory attendance at classes. |
| Lecture(W1;U1;U2;U3;U4;U5;U6;K1;K2;K3;K4;K5;K6;K7;K8;K9;K10;):The multimedia presentation. |
| Seminar(W1;U1;U2;U3;U4;U5;U6;K1;K2;K3;K4;K5;K6;K7;K8;K9;K10;):Active participation in the discussion. The multimedia presentation. |

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

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| Classes (Evaluation of the work and cooperation in the group) - Evaluation of the work and cooperation in the group - Correct case analysis. . Practical abillities. Checking the students' knowledge. - |
| Lecture (Part in the discussion) - Obligatory attendance at lectures and active participation in the discussion. - |
| Seminar (Presentation) - Obligatory attendance at seminars and active participation in the discussion. Part in the discussion - Checking knowledge. - |

**BASIC LITERATURE:**

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| 1. Charles R.B. Beckmann, *Obstetrics and Gynecology 7th edition*, Wyd. Lipincott ,Willliams Wilkins, R. 2015 |
| 2. Shubha Sagar Trivedi, *Management of High-Risk Pregnancy - A Practical Approach, 2nd edition*, Wyd. Jaypee Brother Medical Publishers, R. 2015 |

**SUPPLEMENTARY LITERATURE**: |

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| **Legal acts specifying learning outcomes:** **311/2023****Disciplines:** medical sciences**Status of the course:**Obligatoryjny**Group of courses:**B - przedmioty kierunkowe**Code: ISCED** 0912**Field of study:**Medicine**Scope of education:****Profile of education:** General academic**Form of studies:** full-time**Level of studies**: uniform master's studies**Year/semester:** 5/9 |

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| **Types of classes:** Classes, Lecture, Seminar**Number of hours in semester:**Classes: 45.00, Lecture: 15.00, Seminar: 10.00**Language of instruction:**English**Introductory subject:** Anatomy, Physiology, Embryology**Prerequisites:** The scope of the information, skills and competencies related to human anatomy and physiology |

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| **Name of the organisational unit conducting the course:**Katedra Ginekologii i Położnictwa**Person responsible for the realization of the course:**dr hab. n. med. Tomasz Waśniewski, prof. UWM, dr Marek Gowkielewicz**e-mail:** tomasz.wasniewski@uwm.edu.pl marek.gowkielewicz@uwm.edu.pl |

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| **Additional remarks:**  |

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**Detailed description of ECTS credits awarded - part B**

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| **48SJ-GAO13****ECTS: 5.00****CYCLE: 2024Z** | **Gynecology and Obstetrics 1/3** |

The number of ECTS credits awarded consists of:

1. Contact hours with the academic teacher:

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| - participation in: Classes | 45.0 h |
| - participation in: Lecture | 15.0 h |
| - participation in: Seminar | 10.0 h |
| - consultation | 2.0 |

Total: 72.0 h.

2. Independent work of a student:

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Total: 53.0 h

contact hours + independent work of a student Total: 125.0 h

1 ECTS credit = 25-30 h of an average student’s work, number of ECTS credit = 125.0 h : 25.0 h/ECTS = 5.00 ECTS on average: 5.0 ECTS

- including the number of ECTS credits for contact hours with the direct participation of an academic teacher: 0,00 ECTS points,

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