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|  | UNIVERSITY OF WARMIA AND MAZURY IN OLSZTYN |
|  |  **Course sylabus – part A** |
| **48SJ-GAO23** | **Gynecology and Obstetrics 2/3** |
| **2024L** |  |
| **ECTS: 5.00** |  |

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| **SUBJECT MATTER CONTENT:**-1. Menstrual cycle; 2.Contraception and family-planing; 3. Extrauterine pregnancy; 4. Sexually transmitted diseases. Pelvic inflammatory disease; 5. Endometriosis; 6. Menopause, osteoporosis, HRT; 7. Pelvic organ prolapse; 8. Stressurinaryincontience. Overactive bladder .9. Trophoblastic disease; 10. Endometrial cancer; 11.Ovarian-, tubal- and peritoneal cancer; 12. Cervical cancer; 13. Vulvar and vaginal cancer; 14. Benign conditions of uterus and adnexa; 15. Benign (non-cancerous) breast conditions; 16. Breast cancerClasses:
Gynecological and Obstetrics examination; Menstrual cycle and reproductive disorders; Non-cancerous and cancerous
diseases in the female reproductive system - symptoms, diagnosis, treatment; Pregnancy-Seminar:1. Neuroendocrinology. Regulation of the menstrual cycle. Semen transport. Ovum transport. Insemination. Implantation; 2. Primary and secondary ammenorrhea. Non-ovulation cycles. Polycystic Ovarian Syndrom. Hirsutism; 3. Menstruation disorders. Abnormal uterine bleeding.4. Menopause. Period menopause. Hormone replacement therapy. Osteoporosis; 5. Obesity. Thyroid diseases and fertility. 6. Family planning. Sterilization. Oral contraception. Vaginal contraception. Contraception skin patch; 7. Ovulation induction . Assisted delivery methods; 8. Miscarriage. Recurrent miscarriage. Preiplantation diagnosis (PGD); Long-acting contraception methods. An intrauterine device (IUD) contraception.Barrier contraceptive methods; 10. Endometriosis. Infertility treatment methods;**TEACHING OBJECTIVE:**The aim of the course is to acquire the skills necessary for proper preventive andtreatment over a woman in particular periods of her life and to familiarize the student with effectivemethods of prevention and treatment of female genital diseases.**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:****Symbols for outcomes related to the field of study:****LEARNING OUTCOMES (Knowledge, Skills, Social competence):**

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| **K1**  | He is able to establish and maintain deep and respectful contact with the patient. |
| **U1**  | Recognize the signs and symptoms of abnormal pregnancy (abnormal bleeding, uterine contractions). |
| **W1**  | female reproductive functions, disorders related to them and diagnostic and health procedures in order to: 1) menstrual cycle and its disorders, 2) organism, 3) urine delivery and pathological and puerperium, 4) inflammation and introduction of gender norms, 5) regulation beauty, 6) menopause, 7) basic method of treatment and gynecological treatment; |

**TEACHING FORMS AND METHODS:**

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| Lecture-['W1']-Multimedia presentation with discussion of the topic of the lecture--1. Menstrual cycle; 2.Contraception and family-planing; 3. Extrauterine pregnancy; 4. Sexually transmitted diseases. Pelvic inflammatory disease; 5. Endometriosis; 6. Menopause, osteoporosis, HRT; 7. Pelvic organ prolapse; 8. Stressurinaryincontience. Overactive bladder .9. Trophoblastic disease; 10. Endometrial cancer; 11.Ovarian-, tubal- and peritoneal cancer; 12. Cervical cancer; 13. Vulvar and vaginal cancer; 14. Benign conditions of uterus and adnexa; 15. Benign (non-cancerous) breast conditions; 16. Breast cancer |
| Classes-['W1', 'U1', 'K1']-Group work. Discussion of cases of patients staying in the clinical ward. Classes at the Medical Simulation Center, work on simulators-Classes:
Gynecological and Obstetrics examination; Menstrual cycle and reproductive disorders; Non-cancerous and cancerous
diseases in the female reproductive system - symptoms, diagnosis, treatment; Pregnancy |
| Seminar-['W1']-Multimedia presentation with discussion of the topic of the lecture--Seminar:1. Neuroendocrinology. Regulation of the menstrual cycle. Semen transport. Ovum transport. Insemination. Implantation; 2. Primary and secondary ammenorrhea. Non-ovulation cycles. Polycystic Ovarian Syndrom. Hirsutism; 3. Menstruation disorders. Abnormal uterine bleeding.4. Menopause. Period menopause. Hormone replacement therapy. Osteoporosis; 5. Obesity. Thyroid diseases and fertility. 6. Family planning. Sterilization. Oral contraception. Vaginal contraception. Contraception skin patch; 7. Ovulation induction . Assisted delivery methods; 8. Miscarriage. Recurrent miscarriage. Preiplantation diagnosis (PGD); Long-acting contraception methods. An intrauterine device (IUD) contraception.Barrier contraceptive methods; 10. Endometriosis. Infertility treatment methods; |

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

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| Lecture-(Part in the discussion)-[]-Credit based on attendance and active participation in classes. |
| Classes-(Part in the discussion)-['W1', 'U1', 'K1']-Entries in oral form in the field of seminar, lecture and clinical classes topics. Attendance. Assessment of group work. |
| Seminar-(Presentation)-[]-credit on the basis of attendance, participation in discussions, admission to clinical classes |

**Literature:**

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| 1. ***Williams Obstetrics , 25th edition***, Marlene M. Corton, McGraw-Hill Education / Medical, 2018, Strony: , Tom: (literatura uzupełniająca)  |
| 2. ***Management of High-Risk Pregnancy - A Practical Approach, 2nd edition***, Shubha Sagar Trivedi, Jaypee Brother Medical Publishers, 2015, Strony: , Tom: (literatura podstawowa)  |
| 3. ***Obstetrics and Gynecology 7th edition***, Charles R.B. Beckmann, Lipincott ,Willliams Wilkins,, 2015, Strony: , Tom: (literatura podstawowa)  |

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| **Legal acts specifying learning outcomes:** 467/2024 (Medicine), **Status of the course:** **Group of courses:****Discipline**: Medical Sciences**Program:** Medicine**Form of studies:**full-time**Level of studies:** uniform master's studies |

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| **Introductory subject:** Anatomy, Physiology, Embryology, Gynecology and Obstetrics (9th semester)**Prerequisites:** The scope of knowledge, skills and competences related to human anatomy and physiology, gynecology and obstetrics (9th semester) |

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| **Coordinators:****Tomasz Waśniewski, tomasz.wasniewski@uwm.edu.pl****Marek Gowkielewicz, marek.gowkielewicz@uwm.edu.pl** |

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|  | UNIVERSITY OF WARMIA AND MAZURY IN OLSZTYN |
|  | **Detailed description of ECTS credits awarded - part B** |
| **48SJ-GAO23** | **Gynecology and Obstetrics 2/3** |
| **2024L** |  |
| **ECTS: 5.00** |  |

The number of ECTS credits awarded consists of:

1. Contact hours with the academic teacher:

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| - participation in:  | 60 h |
| - participation in:  | 20 h |
| - participation in:  | 15 h |
| - consultation | 2 h |
|  | Total: 97 h |

2. Independent work of a student:

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| Preparation for the seminar, exercises. | 28.00 h |
|  | Total: 28.00 h |

Total (contact hours + independent work of a student): 125.00 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

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| - including the number of ECTS credits for contact hours with the direct participation of an academic teacher | 3.88 ECTS |
| - including the number of ECTS credits for hours of independent work of a student | 1.12 ECTS |