*Attachment No. 1 to Rector’s ordinance No. /2016*

**description of the course of study**

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| **Course code** | 0912-7LEK-C9.8-G |
| **Name of the course in**  | Polish | Ginekologia i położnictwo – praktyki wakacyjne |
| English | Gynecology and Obstetrics – holiday work placement |

1. **LOCATION OF THE course OF STUDY within the system of studies**

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| **1.1. Field of study** | medicine |
| **1.2. Mode of study** | full-time |
| **1.3. Level of study** | uniform Master’s study |
| **1.4. Profile of study\*** | General academic |
| **1.5. Specialization\*** | lack |
| **1.6. Unit running the course of study** | Faculty of Medicine and Health Sciences |
| **1.7. Person/s preparing the course description** |  |
| **1.8. Person responsible for the course of study** |  |
| **1.9. Contact** |  |

1. **General characteristicS of the course of study**

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| **2.1. Affiliation with the module** | Clinical teaching and practice |
| **2.2. Language of instruction** | English |
| **2.3. Semesters in which the course of study is offered** | 10th |
| **2.4. Prerequisites\*** | Passed examination of gynecology and obstetrics |

1. **DETAILED CHARACTERISTICS OF THE COURSE OF STUDY**

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| * 1. **Form of classes**
 | Practice 60 hours |
| * 1. **Place of classes**
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| * 1. **Form of assessment**
 | Credit with grade |
| * 1. **Teaching methods**
 | Case study |
| * 1. **Bibliography**
 | **Required reading** | 1. Blueprints Obstetrics and Gynecology, Tamara Callahan, Aaron Caughey, 6th Edition2. Hacker & Moore's Essentials of Obstetrics and Gynecology, Neville F. Hacker, Joseph C. Gambone, Calvin J. Hobel, 5th Edition |
|  **Further reading** | 1. Current Diagnosis & Treatment Obstetrics & Gynecology, Alan DeCherney, Lauren Nathan, T. Murphy Goodwin, 11th Edition2. Oxford Handbook of Obstetrics and Gynaecology, Sally Collins, Sabaratnam Arulkumaran, Kevin Hayes, 3rd Edition |

1. **Objectives, syllabus CONTENT and intended teaching outcomes**

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| * 1. **Course objectives *(practice)***
1. Student gets necessary skills of taking care of women at every age by using up-to-date diagnostic methods in preventive and treatment of female reproductive system diseases.
2. Training Student to understand and interpretation:
* basics of gynecology and obstetrics
* principles of organization maternity care
* principles of organization preventive programs and treatment of female reproductive system neoplasms
* results of laboratory tests used in gynecology
* methods of health promotion
1. Preparing students to use gained knowledge about gynecology and obstetrics in practice
2. Developing skills of using medical vocabulary in practice: taking medical history and passing basic information to patient about laboratory tests, medical procedures.
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**4.3 Education outcomes in the discipline**

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| **Code** | **A student, who passed the course** | **Relation to teaching****outcomes** |
| within the scope of **ABILITIES:** |
| U01 | conducts a review of medical history of the adult patient; | E.U1. |
| U02 | conducts full and targeted physical examination of the adult patient; | E.U3. |
| U03 | assesses patient’s general condition, consciousness and awarenes; | E.U7. |
| U04 | assesses the condition of a newborn according to a the Apgar scale and assesses its maturity; examines neonatal reflexes; | E.U8. |
| U05 | performs differential diagnosis of the most common diseases in adults and children; | E.U12. |
| U06 | assesses and describes the somatic and mental state of patients; | E.U13. |
| U07 | recognizes states of a direct threat to life; | E.U14. |
| U08 | plans diagnostic, therapeutic and preventive procedures;  | E.U16. |
| U09 | proposes individualization of existing guidelines and other therapeutic treatments in the case of non-effectiveness of or contraindications to standard therapy;  | E.U18. |
| U10 | qualifies the patient for home treatment and hospitalization; | E.U20. |
| U11 | defines states in which functional status of the patient's or his/her preferences restrict the treatment in accordance with specific guidelines for the disease; | E.U21. |
| U12 | interprets laboratory tests/results and identifies the reasons for deviations; | E.U24. |
| U13 | plans treatment in the case of exposure to infection transmitted through blood; | E.U26. |
| U14 | collects samples of material used in laboratory diagnostics; | E.U28. |
| U15 | performs basic medical procedures and treatments, including:a) measurement of body temperature, pulse measurement, non-invasive blood pressure measurement, b) monitoring of vital signs using a cardio-monitor or pulse oximetry,c) ) catheterization of the urinary bladder in women and me, nasogastric intubation, gastric lavage, enema, | E.U29. |
| U16 | asystuje przy przeprowadzaniu następujących assists when the following procedures and medical treatments are performeda) transfusions of blood and blood products,b) drainage ofthe pleural cavity, b) lumbar puncture, c) needle biopsy, d ) epidermal tests, e) intradermal and scarification tests and interpret their results; | E.U30. |
| U17 | plans specialist consultations; | E.U32. |
| U18 | recognizes the agony of the patient and pronounces him/her dead; | E.U37. |
| U19 | keeps medical records of the patient. | E.U38. |
| U20 | assists during a typical surgery, prepares the surgical site and locally anesthetizes operated area; | F.U1. |
| U21 | uses basic medical tools; | F.U2. |
| U22 | complies with the aseptic and antiseptic rules; | F.U3. |
| U23 | uses peripheral venous catheter; | F.U5. |
| U24 | performs basic resuscitation with automated external defibrillator and other rescue activities and provides first aid; | F.U10. |
| U25 | recognizes signs and symptoms of abnormal pregnancy (abnormal bleeding, uterine contractions); | F.U13. |
| U26 | interprets the results of physical examination of the pregnant woman (blood pressure, heart rate of the fetus’s mother) and the results of laboratory tests indicative of pathologies of pregnancy; | F.U14. |
| U27 | interprets cardiotocography (CTG) record; | F.U15. |
| U28 | recognizes the beginning of childbirth and its abnormal duration;  | F.U16. |
| U29 | interprets the signs and symptoms during the postpartum period;  | F.U17. |
| U30 | makes recommendations, indications and contraindications for the use of contraceptive methods;  | F.U18. |
| U31 | tries to avoid medical errors in his/her own professional activities; | G.U6. |
| U32 | observes patients' rights, including the right to protection of personal data, the right to privacy, the right to respect for dignity, the right to information about the state of health, the right to confidentiality of patient information, the right to give informed consent to treatment or withdrawal from it, the right for health benefits, , the right to report an adverse effect of medicinal product and the right to a dignified death | D.U14 |

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| * 1. **Methods of assessment of the intended teaching outcomes**
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| **Teaching** **outcomes*****(code)*** | **Method of assessment (+/-)** |
| **Exam oral/written\*** | **Test\*** | **Project\*** | **Effort** **in class\*** | **Self-study\*** | **Group work\***  | **Others\*** |
| ***Form of classes*** | ***Form of classes*** | ***Form of classes*** | ***Form of classes*** | ***Form of classes*** | ***Form of classes*** | ***Form of classes*** |
| *L* | *C* | *...* | *L* | *C* | *...* | *L* | *C* | *...* | *L* | *C* | *...* | *L* | *C* | *...* | *L* | *C* | *...* | *L* | *C* | *...* |
| ...W01 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| … |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ...U01 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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***\*delete as appropriate***

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| **Criteria for evaluation of obtained education outcomes** |
|  |  | Number of points |
| 1. | Conducts medical history | 0-10 |
| 2. | Conducts physical examination | 0-10 |
| 3. | Conducting the differential diagnosis of the most common diseases | 0-10 |
| 4. | Interpretation of laboratory tests | 0-10 |
| 5. | Assessment of patient condition | 0-10 |
| 6. | Plans diagnostic, prophylactic and therapeutic proceedings as well as specialist consultations | 0-10 |
| 7. | Performance of the procedures and medical treatments | 0-10 |
| 8. | Taking preventive and curative measures in a life-threatening situation | 0-10 |
| 9. | Keeping medical reocords | 0-10 |
| 10. | Ethical and legal aspects of treatment (communication with patients, compliance with professional secrecy, cooperation with the team, a critical analysis of their own activities, identification with the professional role) | 0-10 |
|  | Total | 100 |
|  | satisfactory | 51-60 |
|  | more than satisfactory | 61-70 |
|  | good | 71-80 |
|  | more than good | 81-90 |
|  | very good | 91-100 |
| **Evaluation methods** |
| Daily clinical assessment (evaluation proceeding for each procedure) | A single direct observation (observation while receiving one patient) | Long-term observation (total evaluation of many aspects of competence for a long time) | Self-assessment of the student |
|  |  |  | X |
| The overview of record (stimulated assessment based on the patient) | Critical summation assessment of the task (use of biomedical knowledge in making optimal decisions) | 360-Degree Assessment (evaluation by members of the clinical team and patients) | Triple jump exercise (TripleJumpExercise -TJE): 1. Collection of intelligence and examination of the patient 2. Description of the actions 3. Oral exam |
| X |  | X | X |
| Clinical competence examination- performance of certain tasks and procedures in a patient in a clinical conditions | Objective Structured Clinical Examination (OSCE) | Other assessment methods |  |
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1. **BALANCE OF ECTS CREDITS – STUDENT’S WORK INPUT**

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| **Category** | **Student's workload** |
| **Full-time****studies** |
| *NUMBER OF HOURS WITH THE DIRECT PARTICIPATION OF THE TEACHER /CONTACT HOURS/* | **60** |
| *Participation in lectures\** |  |
| *Participation in classes, seminars, laboratories\** | **60** |
| *Preparation in the exam/ final test\** |  |
| *Others\** |  |
| *INDEPENDENT WORK OF THE STUDENT/NON-CONTACT HOURS/* |  |
| *Preparation for the lecture\** |  |
| *Preparation for the classes, seminars, laboratories\** |  |
| *Preparation for the exam/test\** |  |
| *Gathering materials for the project/Internet query\** |  |
| *Preparation of multimedia presentation* |  |
| *Others\** |  |
| *TOTAL NUMBER OF HOURS* | **60** |
| ECTS credits for the course of study | **2** |

***Accepted for execution*** *(date and signatures of the teachers running the course in the given academic year)*

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