Załącznik nr 5 do zarządzenia nr 189/2025

COURSE SPECIFICATION

Course code: 0912-7LEK-C8,4-GO
Course title in Polish: Ginekologia i położnictwo – kliniczne nauczanie praktyczne.
Course title in English: Gynecology and Obstetrics - clinical teaching and practice

1. Placement of the course within the study programme

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. Course specification author	Dr med. Justyna Płusajska
1.6. Contact	justyna.plusajska@gmail.com

2. Generał characteristics of the course

2.1. Language of instruction	English
2.2. Entry requirements	Basic knowledge in the field of anatomy and physiology of the female reproductive system.

3. Detailed characteristics of the course

3.1. Type of classes	Practice: 60 hours
3.2. Place of course delivery	Clinic of Obstetrics and Gynecology - Provincial Combined Hospital in Kielce Regional Center for Maternal and Newbornis Prosta 30, 25-371 Kielce **Holy Cross Cancer Center in Kielce**
3.3. Form of assessment	Practical classes – credit with a grade. Final examination in the subject after passing the Practical Clinical Teaching course in the 6th year of studies
3.4. Teaching methods	• Presentation of clinical cases, case study in natural conditions • Participation in consultation and senior staff meetings, patient examination, assisting in some gynecological procedures
3.5.a. Basic reading list	Bankowski, "John Hopkins Manual of Obstetrics and Gynecology" 2025 Brian Magowan "Clinical Obstetrics and Gynaecology" 2022 Berek „ Novak's Gynecology" 2025
3.5.b. Supplementary reading list	F. Gary Cunningham "Williams Obstetrics" 2022 26E "Crash Course Obstetrics and Gynaecology" For UKMLA and Medical Exams Xiu; Sia; Strong; Zengin 2024

4. Objectives, content and learning outcomes

4.1. Course objectives (taking into account the form of classes)

Practical Classes

C1. Preparing students to interpret and understand:
- the basics of gynecology and obstetrics and the organization of gynecological and obstetrical care
- conducting case studies
- recognizing gynecological and obstetrical conditions
- the causes and symptoms of selected gynecological and obstetrical conditions
- diagnostic methods and measures
- treatment methods and regimens
- health promotion and family planning methods

C2. Preparing students to apply their acquired knowledge in obstetrics and gynecology in professional practice. Training in the use of medical vocabulary in patient communication: interviewing and providing basic information to the patient regarding tests, procedures, and medical procedures related to treatment and care in obstetrics and gynecology. Developing skills in communicating with the patient and her family in the event of a confirmed or suspected pathology and determining the further diagnostic and therapeutic approach.

C3. Discussing a clinical case

C4. Developing in students the ethical, social and legal conditions for practicing the medical profession and the principles of health promotion based on scientific evidence and accepted standards of conduct

4.2. Course content (taking into count the form of classes)

1. PREGNANCY PATHOLOGY UNIT – imaging and laboratory diagnostics for pregnant women, therapy for pregnancy pathologies, invasive diagnostics during pregnancy / amniocentesis / CVS management of post-term pregnant women.
2. OPERATIVE GYNECOLOGY UNIT – imaging and laboratory diagnostics, assistance with endoscopic surgical procedures, laparotomies, diagnostic and surgical hysteroscopy.
3. OBSTETRICS UNIT – laboratory and imaging diagnostics, assistance with surgical procedures in the delivery room and operating room.
4. RECEPTION UNIT – specific functioning of the gynecological and obstetrics admission room, analysis of indications for hospitalization, basic diagnostics performed within the admission room.
5. HOSPITAL OUTPATIENT UNIT – specific work in the outpatient clinic, assistance and support to the attending physician.
6. ENDOSCOPY LABORATORY – outpatient hysteroscopy, same-day gynecology, colposcopy.
7. PRENATAL TESTING CLINIC – rapid prenatal diagnostics: first-trimester prenatal diagnostics, mid-pregnancy screening, fetal echocardiogram.

8. ONCOLOGY DEPARTMENT – imaging and laboratory diagnostics for patients with oncological conditions, assistance during surgical procedures, laparotomies, and laparoscopies (as part of the Gynecology Clinic's therapeutic activities).

4.3. Course learning outcomes

Course learning outcomes (code)	Upon completion of the course, the student	Alignment with programme learning outcomes
in the area of **ABILITIES**, the graduate knows how to:		
U01	conduct a review of medical history of the adult patient;	E.U1.
U02	conduct full and targeted physical examination of the adult patient;	E.U3.
U03	assess patient's general condition, consciousness and awareness;	E.U7.
U04	assess the condition of a newborn according to a the Apgar scale and its maturity as well as examine neonatal reflexes;	E.U8.
U05	perform differential diagnosis of the most common diseases in adults and children;	E.U12.
U06	assess and describes the somatic and mental state of patients;	E.U13.
U07	recognize states of a direct threat to life;	E.U14.
U08	plan diagnostic, therapeutic and preventive procedures;	E.U16.
U09	propose individualization of existing guidelines and other therapeutic treatments in the case of non-effectiveness of or contraindications to standard therapy;	E.U18.
U10	qualify the patient for home treatment and hospitalization;	E.U20.
U11	recognize 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	interpret laboratory test results and identify the reasons for deviations;	E.U24.
U13	plan treatment in the case of exposure to infection transmitted through blood;	E.U26.
U14	collect and secure samples of material used in laboratory diagnostics;	E.U28.
U15	perform basic medical procedures and treatments, including: 1) measurement of body temperature, pulse measurement, non-invasive blood pressure measurement, 2) monitoring of vital signs using a cardio-monitor or pulse oximetry, 3) spirometry, oxygen therapy, assisted and control mode ventilation 4) introduction of the oropharyngeal tube, 5) intravenous injection , intramuscular and subcutaneous injections, cannulation of peripheral veins, collection of peripheral venous blood, collection of arterial blood, collection arterialized capillary blood, 6) collecting swabs from the nose, throat and skin, puncture of pleural cavity, 7) catheterization of the urinary bladder in women and me, nasogastric intubation, gastric lavage, enema, 8) standard electrocardiogram along with its interpretation, cardioversion and defibrillation of the heart, 9) simple test strips and measuring the concentration of glucose in the blood;, enemę,	E.U29.
U16	assist when the following procedures and medical treatments are performed: 1) transfusions of blood and blood products, 2) drainage of the pleural cavity, 3) puncture of the pericardium, 4) puncture of the peritoneal cavity, 5) lumbar puncture, 6) needle biopsy, 7) epidermal tests, 8) intradermal and scarification tests and interpret their results;	E.U30.
U17	plan specialist consultations;	E.U32.
U18	recognize the agony of the patient and pronounce him/her dead;	E.U37.
U19	keep medical records of the patient.	E.U38.

U20	assist during a typical surgery, prepare the surgical site and locally anesthetize operated area;	F.U1.
U21	use basic medical tools;	F.U2.
U22	comply with the aseptic and antiseptic rules;	F.U3.
U23	use peripheral venous catheter;	F.U5.
U24	perform basic resuscitation with automated external defibrillator and other rescue activities and provide first aid;	F.U10.
U25	recognize signs and symptoms of abnormal pregnancy (abnormal bleeding, uterine contractions);	F.U13.
U26	interpret 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	interpret cardiotocography (CTG) record;	F.U15.
U28	recognize the beginning of childbirth and its abnormal duration;	F.U16.
U29	interpret the signs and symptoms during the postpartum period;	F.U17.
U30	make recommendations, indications and contraindications for the use of contraceptive methods;	F.U18.
U31	issue medical certificates for the needs of patients, their families and other entities;	G.U6.

in the area of social competences:

K01	establish and maintain deep and respectful contact with the patient and show understanding towards ideological and cultural differences;	H.S1.
K02	do what is right for the patient;	H.S2.
K03	respect medical confidentiality and patient's rights;	H.S3.
K04	take actions concerning the patient on the basis of ethical principles, being aware of social conditions and restrictions resulting from illness;	H.S4.
K05	recognize his/her own limitations and self-evaluate educational deficiencies and needs;	H.S5.
K06	promote healthy lifestyle;	H.S6.
K07	use reliable information sources;	H.S7.
K08	conclude on the basis of own surveys and observations;	H.S8.
K09	introduce rules of social conduct and teamwork to the group of specialists, including specialists form other medical professions also in the multicultural and multinational environment;	H.S9.
K10	give opinions concerning various aspects of professional activity;	H.S10.
K11	take responsibility for own decisions made during professional activities including own safety and safety of other people;	H.S11.

4.4. Assessment methods for learning outcomes

Assessment method (+/-)

Course learning outcomes (code)	Oral/written/ practical examinaion /other (specify)*	Test*	Project*	In-class activity*	Independent study*	Group work*	Other (specify)*

Type of classes

1: / 2:	L	S	CP	L	S	PC	L	S	PC	L	S	PC	L	S	PC	L	S	PC	L	S	PC
U01-U15			X												***X***						
K01-K11												***X***						X			

Annotation. 1: form of classes; 2: learning outcomes

4.5. Assessment criteria for learning outcomes

Type of classes:

PRACTICAL CLASSES (PCL) (including classes conducted with the use of distance learning methods and techniques)

Grade	Assessment criteria
3,0	Mastering program content at the basic level, chaotic answers, guidance questions needed.
3,5	Mastering program content at the basic level, systematized answers, guidance questions needed.
4,0	Mastering program content at the basic level, systematized and independent answers.
4,5	The scope of the presented knowledge goes beyond the basic level and is based on the supplementary literature provided.
5,0	The scope of the presented knowledge goes beyond the basic level based on the supplementary literature acquired independently by the student.

5. ECTS credit allocation – student workload

Category	Student workload (full-time mode)
NUMBER OF HOURS WITH THE DIRECT PARTICIPATION OF THE TEACHER (CONTACT HOURS)	**60**
Participation in lectures*	
Participation in seminars/laboratories*	60
Other (specify) e.g. classes conducted with the use of distance learning methods and techniques*	
INDEPENDENT STUDY (NON-CONTACT HOURS)	**40**
Preparation for lectures*	
Preparation for seminars/laboratories*	40
Preparation for examination/test*	
Gathering materials for project, online research*	
Preparation of a multimedia presentation*	
Other (specify)*	
TOTAL HOURS	**100**
ECTS CREDITS for the course	**4**

4* delete as appropriate

Approved for implementation (date and legible signatures of course instructors in the given academic year):

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