



48SJ-GAO23
ECTS: 5.00
CYCLE: 2023L

Course syllabus - part A Gynecology and Obstetrics 2/3

SUBJECT MATTER CONTENT

CLASSES

Classes: Gynecological and Obstetrics examination; Menstrual cycle and reproductive disorders; Non-cancerous and cancerous diseases in the female reproductive system - symptoms, diagnosis, treatment; Pregnancy, labour and puerperium - physiology and pathology; Family - Planning.

SEMINAR

Seminar: 1. Neuroendocrinology. Regulation of the menstrual cycle. Semen transport. Ovum transport. Insemination. Implantation; 2. Primary and secondary amenorrhea. Non-ovulation cycles. Polycystic Ovarian Syndrome. 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. Preimplantation diagnosis (PGD); Long-acting contraception methods. An intrauterine device (IUD) contraception. Barrier contraceptive methods; 10. Endometriosis. Infertility treatment methods;

LECTURE

1. Menstrual cycle; 2. Contraception and family-planning; 3. Extrauterine pregnancy; 4. Sexually transmitted diseases. Pelvic inflammatory disease; 5. Endometriosis; 6. Menopause, osteoporosis, HRT; 7. Pelvic organ prolapse; 8. Stress urinary incontinence. 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

TEACHING OBJECTIVE

The aim of the course is to acquire the skills necessary for proper preventive and treatment over a woman in particular periods of her life and to familiarize the student with effective methods 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

M/NMA_P7S_WG+++

Legal acts specifying learning outcomes:
311/2023

Disciplines: medical sciences

Status of the

course: Obligatory

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: 5/10

Types of classes: Classes, Seminar, Lecture

Number of hours in semester: Classes: 60.00, Seminar: 20.00, Lecture: 15.00

Language of instruction: English

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)

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

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Additional remarks:

related to the discipline:

Symbols for outcomes

related to the field of study:

K.8.+ , F.U16.+ , K.4.+ , K.7.+ , K.5.+ , F.U17.+ ,
F.U13.+ , F.W9.+ , K.3.+ , K.6.+ , K.10.+ , K.11.+ ,
F.U18.+ , F.U14.+ , K.1.+ , K.2.+ , F.U15.+

LEARNING OUTCOMES:

Knowledge:

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;

Skills:

U1 - Recognize the signs and symptoms of abnormal pregnancy (abnormal bleeding, uterine contractions).

U2 - interpret the results of the physical examination of a pregnant woman (arterial pressure, maternal and fetal heart rate) and the results of laboratory tests showing pathologies of pregnancy;

U3 - interpret cardiotocography (CTG);

U4 - recognize the beginning of labor and its incorrect duration;

U5 - establish regulations, specifics and contraindications regarding the use of contraceptive methods;

U6 - interpret signs and symptoms during the postpartum period

Social competence:

K1 - He is able to establish and maintain deep and respectful contact with the patient.

K2 - He is guided by the good of the patient.

K3 - respecting medical confidentiality and patient rights;

K4 - taking actions towards the patient based on ethical principles, with awareness of social conditions and limitations resulting from the disease;

K5 - noticing and recognizing one's own limitations and making self-assessment of educational deficits and needs

K7 - promoting healthy behaviors

K8 - formulating opinions on various aspects of professional activity;

K9 - accepting responsibility related to decisions made as part of professional activity, including in terms of own and other people's safety.

K10 - using objective sources of information

K11 - formulating conclusions from your own measurements or observations

TEACHING FORMS AND METHODS:

Classes(W1;U1;U2;U3;U4;U5;U6;K1;K2;K3;K4;K5;K7;K9;K10;K11;):Group work. Discussion of cases of patients staying in the clinical ward. Classes at the Medical Simulation Center, work on simulators

Seminar(W1;U2;U3;U4;U5;K5;K8;K10;):Multimedia presentation with discussion of the topic of the lecture

Lecture(W1;K5;K8;K10;):Multimedia presentation with discussion of the topic of the lecture

FORM AND CONDITIONS OF VERIFYING LEARNING

OUTCOMES:

Classes (Part in the discussion) - 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 -

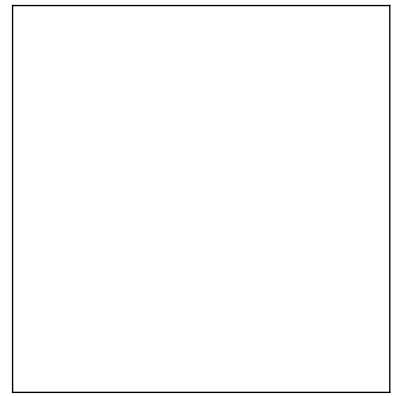
Lecture (Part in the discussion) - Credit based on attendance and active participation in classes. -

BASIC LITERATURE:

1. Charles R.B. Beckmann, *Obstetrics and Gynecology 7th edition*, Wyd. Lipincott ,Williams 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:

1. Marlene M. Corton, *Williams Obstetrics , 25th edition*, Wyd. McGraw-Hill Education / Medical, R. 2018



Detailed description of ECTS credits awarded - part B

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The number of ECTS credits awarded consists of:

1. Contact hours with the academic teacher:

- participation in: Classes	60.0 h
- participation in: Seminar	20.0 h
- participation in: Lecture	15.0 h
- consultation	2.0
	Total: 97.0 h.

2. Independent work of a student:

Preparation for the seminar, exercises.	28.00 h
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Total: 28.0 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: