



48SJ-GAO13
ECTS: 5.00
CYCLE: 2023Z

Course syllabus - part A Gynecology and Obstetrics 1/3

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

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. Cardiovascular 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:

**Symbols for outcomes
related to the discipline:**

M/NMA_P7S_WG+++

**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.10.+, K.3.+, K.6.+, K.11.+,
F.U18.+, F.U14.+, K.1.+, K.2.+, F.U15.+

LEARNING OUTCOMES:
Knowledge:

**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: 5/9

Types of classes: Classes,
Seminar, Lecture

**Number of hours in
semester:** Classes: 45.00,
Seminar: 10.00, Lecture:
15.00

Language of

instruction: English

Introductory subject:

Anatomy, Physiology,
Embryology

Prerequisites: The scope of
the information, skills and
competencies related to
human anatomy and
physiology

**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
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Additional remarks:

W1 - Student is familiar with women's reproductive functions and 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 gynecological treatment

Skills:

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:

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:

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

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.

Lecture(W1;U1;U2;U3;U4;U5;U6;K1;K2;K3;K4;K5;K6;K7;K8;K9;K10;):The multimedia presentation.

FORM AND CONDITIONS OF VERIFYING LEARNING

OUTCOMES:

Classes (Evaluation of the work and cooperation in the group) - Evaluation of the work and cooperation in the group - Correct case analysis. . Practical abilities. Checking the students' knowledge. -

Seminar (Prezentation) - Obligatory attendance at seminars and active participation in the discussion. Part in the discussion - Checking knowledge. -

Lecture (Part in the discussion) - Obligatory attendance at lectures and active participation in the discussion. -

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:

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	45.0 h
- participation in: Seminar	10.0 h
- participation in: Lecture	15.0 h
- consultation	2.0
Total: 72.0 h.	

2. Independent work of a student:

-- 53.00 h

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: