



48SJ-CSPD

Course syllabus - part A
Elective course- Clinical and social perspectives on rare diseases

ECTS: 0.88

CYCLE: 2023L

SUBJECT MATTER CONTENT

TEACHING OBJECTIVE

To familiarize students with the following areas: epidemiology of rare diseases, diagnosis of rare diseases, characteristics of the course of selected rare diseases, coordination of care in rare diseases, rare diseases in social terms.

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:

W1 - The student knows the stages of development of the human embryo, the structure and function of the fetal membranes and placenta, the stages of development of various organs, and the effects of harmful factors on the development of the embryo and fetus (teratogenic).

W2 - The student knows the basic concepts of genetics; the phenomena of gene coupling and interaction; the normal human karyotype and various types of sex determination; the structure of chromosomes and the molecular basis of mutagenesis;

W3 - The student understands the functioning of the entities of the health care system and the social role of the doctor;

W4 - The student knows the basic psychological mechanisms of human functioning in health and disease;

W5 - The student knows the causes, symptoms, principles of diagnosis and therapeutic management of the most common hereditary diseases;

Skills:

U1 - In terms of the content presented, the student is able to identify indications for prenatal testing; make decisions on the need for cytogenetic and molecular testing;

U2 - The student can choose such treatment that minimizes the social consequences for the patient;

U3 - The student is able to create an atmosphere of trust throughout the diagnostic and treatment process;

Legal acts specifying learning outcomes:
3112022
Disciplines: medical sciences
Status of the course: Fakultatywny
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: 3/6, 4/8

Types of classes: Classes
Number of hours in semester: 20.00
Language of instruction:
Introductory subject: none
Prerequisites: none

Name of the organisational unit conducting the course: Katedra Fizjologii i Patofizjologii Człowieka Zakład Dydaktyki i Symulacji Medycznej Collegium Medicum z Centrum Symulacji Medycznej
Person responsible for the realization of the course: mgr Maria Libura, dr hab. n. med. Agnieszka Skowrońska, prof. UWM
e-mail: agnieszka.skowronska@uwm.edu.pl

Additional remarks:

U4 - The student is able to plan diagnostic, therapeutic and prophylactic management in selected rare diseases

U5 - The student is able to estimate the risk of manifestation of a given disease in offspring based on family predisposition and the influence of environmental factors;

Social competence:

K1 - The student has the ability to establish and maintain a deep and respectful contact with the patient, as well as to show understanding of worldview and cultural differences;

K2 - The student has the ability to take action with respect to the patient on the basis of ethical principles, with awareness of the social conditions and limitations of the disease;

TEACHING FORMS AND METHODS:

Classes(W1;W2;W3;W4;W5;U1;U2;U3;U4;U5;K1;K2;):Group work, group discussion, workshop - development of patient pathway in the health care system, critical reading of readings

FORM AND CONDITIONS OF VERIFYING LEARNING

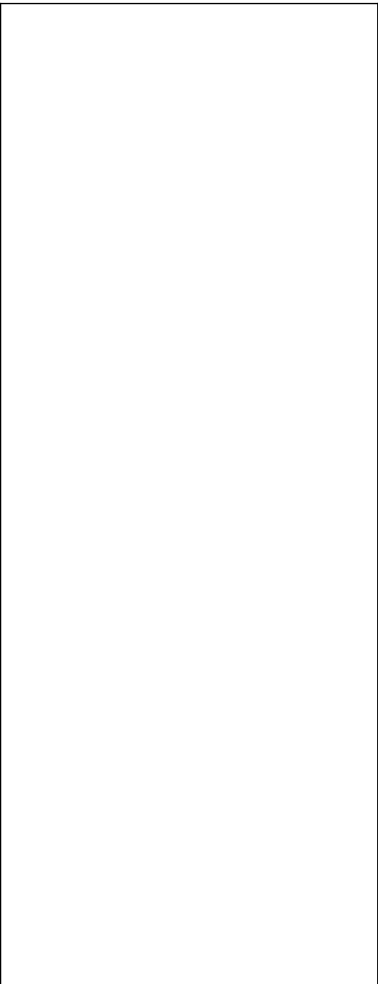
OUTCOMES:

Classes (Evaluation of the work and cooperation in the group) - -

Classes (Part in the discussion) - -

BASIC LITERATURE:

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
- consultation

20.0 h

2.0

Total: 22.0 h.

2. Independent work of a student:

Total: 0 h

contact hours + independent work of a student Total: 22.0 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS credit = 22.0 h : 25.0 h/ECTS = 0.88 ECTS on average: 0.5 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: