



48SJ-LDIAG
ECTS: 3.00
CYCLE: 2024Z

Course syllabus - part A Laboratory Diagnostics

SUBJECT MATTER CONTENT

TEACHING OBJECTIVE

To acquire knowledge on the collection and handling of diagnostic material, avoidance of pre-laboratory errors, acquire practical skills on collection and correct handling of the material, acquire the ability to perform tests used by patients (e. g. glucometry, INR determination), use of lab results. in the patient's diagnosis.

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+++ , M/NMA_P7S_UW+++ , M/NMA_P7S_UW+ , M/NMA_P7S_KO+

Symbols for outcomes related to the field of study:

H.U7.+ , E.W42.+ , E.W40.+ , H.U8.+ , E.W39.+ , C.U7.+ , KA7_UW3+ , K.9.+

LEARNING OUTCOMES:

Knowledge:

W1 - the types of biological materials used for laboratory diagnostics and the sampling rules; theoretical and practical basis of laboratory diagnostics; the possibilities and limitations of laboratory testing in emergencies;

Skills:

U1 - interpret the results of laboratory tests and identify the causes of deviations from the norm; collect and secure material for tests used in laboratory diagnostics;

Social competence:

K1 - recognising and recognising their own limitations and self-assessing educational deficits and needs

TEACHING FORMS AND METHODS:

Lecture(W1;U1;K1;):presentation
Seminar(W1;U1;K1;):presentation
Classes(W1;U1;K1;):presentation

FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:

Lecture (Written exam) - 60% to pass -
Seminar (Presentation) - -
Classes (Written test) - single choice test - 60% pass -

Legal acts specifying learning outcomes: 467/2024

Disciplines: medical sciences

Status of the

course:Obligatoryjny

Group of courses:A - przedmioty podstawowe

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: 3/5

Types of classes: Lecture, Seminar, Classes

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

Language of

instruction:English

Introductory subject:

anatomy, physiology, biochemistry

Prerequisites: knowledge of anatomy, physiology, biochemistry

Name of the organisational unit conducting the

course:Katedra Psychologii i Socjologii Zdrowia oraz Zdrowia Publicznego

Person responsible for the realization of the course:dr

n. med. Blanka Wolszczak-Biedrzycka

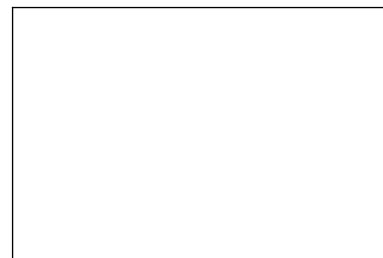
e-mail:

Additional remarks:

BASIC LITERATURE:

1. Kathleen Deska Pagana Timothy J., *Manual of Diagnostic and Laboratory Tests*, Wyd. Mosby, R. 2021

SUPPLEMENTARY LITERATURE:



Detailed description of ECTS credits awarded - part B

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Laboratory Diagnostics

The number of ECTS credits awarded consists of:

1. Contact hours with the academic teacher:

- participation in: Lecture	15.0 h
- participation in: Seminar	15.0 h
- participation in: Classes	20.0 h
- consultation	5.0
	Total: 55.0 h.

2. Independent work of a student:

preparing to tests and final exam	20.00 h
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Total: 20.0 h

contact hours + independent work of a student Total: 75.0 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS credit = 75.0 h : 25.0 h/ECTS = 3.00 ECTS on average: 3.0 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: