



**LABORATORY DIAGNOSTICS
LABORATORY DIAGNOSTICS**

**48SJ-LDIAG
ECTS: 2
YEAR: 2022L**

**COURSE CONTENT
CLASSES**

LECTURES

EDUCATIONAL OBJECTIVE:

**DESCRIPTION OF LEARNING OUTCOMES FOR THE COURSE IN RELATION TO FIELD AND MAJOR
LEARNING OUTCOMES**

Codes of learning outcomes in a major field of study: M/NM+++,

Codes of learning outcomes in a major area of study: E.U24.+ , E.U28.+ , E.W39.+ , E.W40.+ , E.W41.+ , K.5+ ,

LEARNING OUTCOMES:

Knowledge

W1 - (E.W39.) types of biological materials used in laboratory diagnostics and principles of sampling for research; (E.W40.) theoretical and practical foundations of laboratory diagnostics; (E.W41.) possibilities and limitations of emergency laboratory tests;

Skills

U1 - (E.U24.) interpret laboratory results and identify the causes of deviations from the reference values; (E.U28.) collect and secure material for tests used in laboratory diagnostics;

Social competence

K1 - (K.5.) perceiving and recognizing one's own limitations and self-assessing educational deficits and needs;

BASIC LITERATURE

1) Hubbard JD, A concise review of clinical laboratory science, wyd. Williams&Wilkins, 2010 ; 2) Berkow, The Merc manual of diagnosis and therapy, wyd. Berkow, 2005

SUPPLEMENTARY LITERATURE

Course/module:

Laboratory Diagnostics

Fields of education:

Course status: mandatory

Course group: A - przedmioty podstawowe

ECTS code: 120SJ-3-A

Field of study: Medicine

Specialty area: Medicine

Educational profile: General academic

Form of study: full-time

Level of study: uniform master's studies

Year/semester: 3 / 6

Type of course:

Classes, Seminar, Lecture

Number of hours per semester/week: Classes: 20, Seminar: 15, Lecture: 15

Teaching forms and methods

Classes(K1, U1) : , Seminar(K1, W1) : , Lecture(K1, W1) :

Form and terms of the verification results:

CLASSES: Written test - null(K1, U1, W1) ; SEMINAR: Presentation - null(K1, U1, W1) ; LECTURE: Written exam - null(K1, U1, W1)

Number of ECTS points: 2

Language of instruction: English

Introductory courses:

Preliminary requirements:

Name of the organizational unit offering the course:

Katedra Psychologii i Socjologii Zdrowia oraz Zdrowia Publicznego,

Person in charge of the course:

dr Blanka Wolszczak-Biedrzycka, mgr Anna Bieńkowska-Iwanik,

Course coordinators:

Notes:

Detailed description of the awarded ECTS points - part B

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The awarded number of ECTS points is composed of:

1. Contact hours with the academic teacher:

- participation in: classes	20 h.
- participation in: seminar	15 h.
- participation in: lecture	15 h.
- consultation	5 h.
	55 h.

2. Student's independent work:

0 h.

1 ECTS point = 25-30 h of the average student's work, number of ECTS points = 55 h : 25 h/ECTS = 2,20 ECTS
on average: **2 ECTS**

- including the number of ECTS points for contact hours with direct participation of the academic teacher:	2,20 ECTS points,
- including the number of ECTS points for hours completed in the form of the student's independent work:	-0,20 ECTS points,