



48SJ-IIT47

ECTS: 0,5

YEAR: 2023Z

INTEGRATED AND INTERDISCIPLINARY TRAINING 4
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COURSE CONTENT
CLASSES

The use of laboratory diagnostics in the diagnosis of the patient in selected cases associated with: 1) hematologic and coagulation systems 2) cancers 3) urinary system 4) digestive system 5) cardiovascular system

LECTURES

EDUCATIONAL OBJECTIVE:

Students should know what kind of tests should be performed for the diagnosis of organ disorders.

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: B.W24.+ , E.U24.+ , E.W24.+ , E.W39.+ , E.W40.+ , E.W41.+ , K.5+ ,

LEARNING OUTCOMES:

Knowledge

W1 - (B.W24.) basic quantitative parameters describing the efficiency of individual systems and organs, including the reference values and demographic factors affecting the value of these parameters; (E.W24.) basic of early cancer detection and principles of screening in oncology; (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

Social competence

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

BASIC LITERATURE

1) Hubbard J.D., "A concise review of clinical laboratory science", wyd. Williams&Wilkins, 2010

SUPPLEMENTARY LITERATURE

Course/module:

Integrated and Interdisciplinary Training 4

Fields of education:

Course status: mandatory

Course group: B - przedmioty kierunkowe

ECTS code: 120SJ-3-B

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: 4 / 7

Type of course:

Classes

Number of hours per semester/week: Classes: 12

Teaching forms and methods

Classes(K1, U1, W1) : presentation with discussion

Form and terms of the verification results:

CLASSES: Competention test - null(K1, U1, W1)

Number of ECTS points: 0,5

Language of instruction: English

Introductory courses:

laboratory diagnostics, pathophysiology, physiology

Preliminary requirements:

laboratory diagnostics, pathophysiology, physiology

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	12 h.
- consultation	2 h.
	14 h.

2. Student's independent work:

0 h.

1 ECTS point = 25-30 h of the average student's work, number of ECTS points = 14 h : 25 h/ECTS = 0,56 ECTS
on average: **0,5 ECTS**

- including the number of ECTS points for contact hours with direct participation of the academic teacher:	0,56 ECTS points,
- including the number of ECTS points for hours completed in the form of the student's independent work:	-0,06 ECTS points,