

UNIVERSITY OF WARMIA AND MAZURY IN OLSZTYN Faculty of Medicine

Course sylabus - part A Integrated and Interdisciplinary Training 4

48SJ-IIT47 ECTS: 1.00 CYCLE: 2024L

SUBJECT MATTER CONTENT

TEACHING OBJECTIVE

Students should be able to select appropriate tests for the diagnosis of organ disorders.

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	M/NMA_P7S_WG+++, M/NMA_P7S_KR+, M/NMA_P7S_UW+, M/NM+++, M/NMA_P7S_KO+
related to the discipline:	

Symbols for outcomes related to the field of study:

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

LEARNING OUTCOMES:

Knowledge:

W1 – (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 – K1 - (K.5.) perceiving and recognizing one's own limitations and self-assessing educational deficits and needs;

TEACHING FORMS AND METHODS:

Classes(W1;U1;K1;):presentation

FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:

Classes (Competention test) - single choice - 60% to pass -

BASIC LITERATURE:

1. Tietz Norbert W., *Tietz's Applied Laboratory Medicine*, Wyd. Wiley, R. 2007

SUPPLEMENTARY LITERATURE:

Legal acts specifying learning outcomes: 672/2020, 311/2023 **Disciplines:** medical sciences Status of the course:Obligatoryjny Group of courses:B przedmioty kierunkowe Code: ISCED 0912 Field of study: Medicine, Medicine Scope of education: Profile of education: General academic Form of studies: full-time Level of studies: uniform master's studies Year/semester: 4/7

Types of classes: Classes Number of hours in semester:Classes: 12.00 Language of instruction:English Introductory subject: laboratory diagnostics, pathophysiology, physiology Prerequisites: laboratory diagnostics, pathophysiology, physiology

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:

Detailed description of ECTS credits awarded - part B

48SJ-IIT47 ECTS: 1.00 Integrated and Interdisciplinary Training 4 CYCLE: 2024L

The number of ECTS credits awarded consists of:

1. Contact hours with the academic teacher:

- participation in: Classes	12.0 h
- consultation	2.0
	Total: 14.0 h.

2. Independent work of a student:

11.00 h

Total: 11.0 h

contact hours + independent work of a student Total: 25.0 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS credit = 25.0 h : 25.0 h/ECTS= 1.00 ECTS on average: 1.0 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: