



48SJ-DHIS
ECTS: 0,5
YEAR: 2020L

ELECTIVE COURSE- DISORDERS OF THE HUMAN IMMUNOLOGICAL SYSTEM
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COURSE CONTENT
CLASSES

Selected diseases (bacterial, viral, fungal and parasitic) occurring in the tropical conditions. The symptoms of plants and mushrooms poisoning. Venomous animals as a threat to human health. Immunization, prevention during the trip and proceedings after the trip to the tropical countries.

LECTURES

No lectures

EDUCATIONAL OBJECTIVE:

To provide the knowledge on the evaluation of threats to human health and life in tropical environments.

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_B.U14.+ , M/NM_B.W.23.+ , M/NM_B.W21.+ , M/NM_B.W30.+ , M/NM_C.U3.+ , M/NM_C.U5.+ , M/NM_K.6.+ ,
Codes of learning outcomes in a major area of study:	B.U14.+ , B.W.23.+ , B.W21.+ , B.W30.+ , C.U3.+ , C.U5.+ , K.6.+ ,

LEARNING OUTCOMES:

Knowledge

W1 - The student knows the basic concepts, laws and mechanisms in the field of immunology
W2 - student describes the threats to human life that can occur when there are disorders of the human immune system

Skills

U1 - Student can classify immune diseases based upon patterns and determine the mechanism of the disease
U2 - Student can describe the human immune system and its most important components

Social competence

K1 - Student discusses and expresses opinions regarding the immune system and diseases in humans; as well as expresses opinions on the results of scientific literature readings, and the use of immunological analysis in medicine.

BASIC LITERATURE

1) Kuby, Janis, Immunology, wyd. W H Freeman & Co – MacMillian, Brownstown, USA, 2007

SUPPLEMENTARY LITERATURE

Course/module:

Elective course- Disorders of the Human Immunological System

Fields of education:

Course status: facultative

Course group: B - przedmioty kierunkowe

ECTS code: 12048-3-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: 1 / 2

Type of course:

Classes

Number of hours per semester/week: Classes: 20

Teaching forms and methods

Classes(K1, U1, U2, W1, W2) : Laboratory classes

Form and terms of the verification results:

CLASSES: Presentation - Rating the PowerPoint presentation (K1, U1, W1, W2) ;
CLASSES: Evaluation of the work and cooperation in the group - Rating the cooperation in group; written report of the given subject(U1, U2)

Number of ECTS points: 0,5

Language of instruction: English

Introductory courses:

-

Preliminary requirements:

-

Name of the organizational unit offering the course:

Katedra Biologii Medycznej,

Person in charge of the course:

prof. dr hab. Ewa Dzika,

Course coordinators:

Notes:

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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.
- consultation	2 h.
	22 h.

2. Student's independent work:

- studying for the subject	0,5 h.
	0,5 h.

1 ECTS point = 25-30 h of the average student's work, number of ECTS points = 22,5 h : 25 h/ECTS = 0,90 ECTS

on average: **0,5 ECTS**

- including the number of ECTS points for contact hours with direct participation of the academic teacher:	0,88 ECTS points,
- including the number of ECTS points for hours completed in the form of the student's independent work:	-0,38 ECTS points,