

**48SJ-BHT****ECTS: 0,5****YEAR: 2020Z****ELECTIVE COURSE - BIOLOGICAL HAZARDS IN TROPICS****ELECTIVE COURSE- BIOLOGICAL HAZARDS IN TROPICS****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+++,

Codes of learning outcomes in a major area of study: C.U6.+ , C.U7.+ , C.W13.+ , K.4.+ ,

LEARNING OUTCOMES:**Knowledge**

W1 - Student characterizes the symptoms of diseases caused by such etiological factors as: bacteria, viruses, fungi, plants, animals of tropical climate

Skills

U1 - student can provide the tips on pro-health behaviors – how to avoid infections with bacteria, viruses, fungi, parasites occurring in tropical and subtropical regions

U2 - recognize the parasite species being a potential source of hazard to humans in tropics

Social competence

K1 - student is aware of his limitations and the need for continuous training in attribution of pathogens influence on the humans health

BASIC LITERATURE

1) Rothe C, Clinical Cases In Tropical Medicine , wyd. Elsevier, 2015

SUPPLEMENTARY LITERATURE

1) Garcia L. Sh., Diagnostic medical parasitology, wyd. Washington, D.C. A

Course/module:

Elective course - Biological Hazards in Tropics

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 / 1

Type of course:

Classes

Number of hours per semester/week: Classes: 20

Teaching forms and methods

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

Form and terms of the verification results:

CLASSES: Presentation - Rating the PowerPoint presentation (K1, U1, W1) ;
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:

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Preliminary requirements:

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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,