



Course syllabus – part A
Elective course- Disorders of the Human Immunological System

48SJO-DHIS
2024
ECTS: 1.50

SUBJECT MATTER CONTENT:

Lab Classes in English

TEACHING OBJECTIVE:

Providing knowledge about the effects of immunological 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 related to the discipline:

Symbols for outcomes related to the field of study:

KA7_KR1+, B.U11.+, B.U8.+, C.U2.+, C.W11.+, B.W16.+, C.W20.+

LEARNING OUTCOMES (Knowledge, Skills, Social competence):

- K1** Student discusses and expresses opinions on the immune system and human diseases; and also expresses opinions on the scientific results of reading the literature and the application of immunological analysis in medicine.
- U1** The student is able to classify immune diseases based on patterns and determine the disease mechanism
- U2** The student is able to describe the human immune system and its most important elements
- W1** The student knows the basic concepts, laws and mechanisms in the field of immunology
- W2** The student describes the threats to human life that may occur when there are disorders of the human immune system

TEACHING FORMS AND METHODS:

Classes-['W1', 'U1', 'K1', 'U2', 'W2']-Laboratory Exercises-Lab Classes in English

FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:

Legal acts specifying learning outcomes: 467/2024 (Medicine),
Status of the course:
Group of courses:
Discipline: Medical Sciences

Program: Medicine
Form of studies: full-time
Level of studies: uniform master's studies

Introductory subject: Medical Sciences

Prerequisites: No prerequisites

Coordinators:

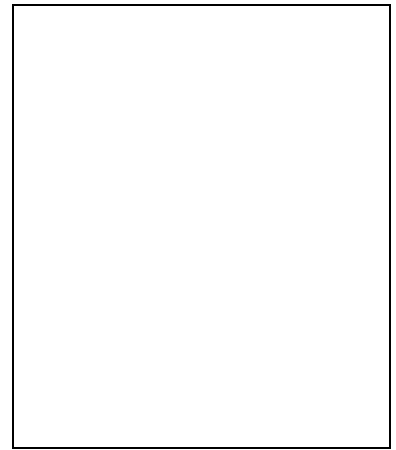
Ewa Dzika, e.dzika@uwm.edu.pl

Classes-(Evaluation of the work and cooperation in the group)-['U1']-Rating the cooperation in group; written report of the given subject

Classes-(Presentation)-['W1', 'U1', 'K1', 'U2', 'W2']-Rating the PowerPoint presentation

Literature:

1. ***Immunology***, Kuby, Janis, W H Freeman Co – MacMillian, Brownstown, USA, 2007,
Strony: -, Tom:- (literatura podstawowa)





Detailed description of ECTS credits awarded - part B

48SJO-DHIS

2024

ECTS: 1.50

The number of ECTS credits awarded consists of:

1. Contact hours with the academic teacher:

- participation in:	20 h
- consultation	2 h
Total:	22 h

2. Independent work of a student:

Total: 0 h

Total (contact hours + independent work of a student): 22 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS,
ECTS Points = 22 h : 25 h/ECTS = **1.50** ECTS

Average: 1.50 ECTS

- including the number of ECTS credits for contact hours with the direct participation of an academic teacher	1.50 ECTS
- including the number of ECTS credits for hours of independent work of a student	0.00 ECTS