



UNIVERSITY OF WARMIA AND MAZURY IN OLSZTYN
Faculty of Medicine

Course syllabus – part A

USOS Code: 48SJO-INFEDISE
ECTS: 5.00
Cycle: 2026

Infectious Diseases Infectious Diseases

SUBJECT MATTER CONTENT:

Lecture – -

Seminar – -

Classes – -

TEACHING OBJECTIVE:

to acquire knowledge of epidemiology, diagnosis, treatment and prophylaxis of infections and parasitic diseases, including viral infections, HIV infections and related opportunistic infections, and neuroinfections, tropical and animal-borne diseases. Recognising, diagnosing and treatment of infectious diseases.

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:

M/NMA_P7S_WG+++++, M/NMA_P7S_UW+++++

Symbols for outcomes related to the field of study:

K.1.+ , K.2.+ , K.3.+ , K.4.+ , KA7_UU6+++ , KA7_UU8++ ,
KA7_UW8+ , KA7_UK5+ , KA7_UU1+ , C.W16.+ , C.W17.+ ,
C.W18.+ , C.W20.+ , E.W1.+ , E.W34.+ , G.W3.+ , G.W12.+

LEARNING OUTCOMES:

Knowledge (W1) – forms or development stages of selected parasitic fungi, protozoan, helminths and arthropods that are invasive to humans, considering the geographic range of their occurrence;

Knowledge (W2) – the principle of the parasite-host system functioning and the main disease symptoms caused by parasites

Knowledge (W3) – symptoms of iatrogenic infections, routes of spread and the pathogens which cause changes in different organs;

Knowledge (W4) – basic disinfection, sterilisation and aseptic procedures;

Legal acts specifying learning outcomes:
311/2023;

Discipline: Medical Sciences

Course status: Obligatory

Group of courses: B - major course

ISCED Code: 0912

Field of studies: Medicine

Field: Medicine

Learning profile: -

Form of studies: full-time

Level of studies: uniform master's studies

Year/Semester: 4th year, Medicine in English

Classes types: Lecture; Seminar; Classes;

Classes: Lecture (20h); Seminar (10h); Classes (40h);

Language: ANG

Introductory subject: microbiology, virology, immunology, internal diseases

Prerequisites: knowledge of physiology and pathophysiology of diseases with infectious aetiology

Organized by the unit:

Coordinators responsible for the course:

Piotr Kocbach, piotr.kocbach@uwm.edu.pl

Aleksandra Kocbach-Przudzik,
aleksandra.kocbach-przudzik@uwm.edu.pl

Additional notes:

Knowledge (W5) – environmental and epidemiological factors which affect the most common diseases;

Knowledge (W6) – causes, symptoms, rules of diagnostic and therapeutic procedures as well as prophylaxis in the most common bacterial, viral, parasitic and fungal diseases, including infections caused by pneumococci, viral hepatitis, AIDS, sepsis and hospital-acquired infections;

Knowledge (W7) – epidemiology of infectious and chronic diseases, methods of preventing them at different stages of their natural history and the role of epidemiological supervision;

Knowledge (W8) – the concept of a violent and sudden death, as well as the differences between trauma and injury;

Skills (U1) – takes the medical history of an adult patient

Skills (U2) – conducts a full and purposeful physical examination of an adult patient;

Skills (U3) – interprets laboratory test results and identifies causes of deviations from the normal levels;

Skills (U4) – plans a procedure in the case of exposure to a blood-borne infection;

Skills (U5) – qualifies a patient for vaccination;

Skills (U6) – applies dietary treatment;

Skills (U7) – prepares a written and oral report on the patient's condition and on the medical and rescue measures applied, submits a report to the supervisor and an interdisciplinary team;

Skills (U8) – assists in performing thin- and thick-needle biopsy;

Social competences (K1) – establishes and maintains a deep and respectful contact with a patient and shows understanding for differences regarding the outlook of the world and culture

Social competences (K2) – acts for the good of the patient

Social competences (K3) – observes medical confidentiality and the patient's rights,

Social competences (K4) – takes measures with respect to a patient based on ethical principles while being aware of the social factors and limitations arising from the disease;

Symbols for outcomes related to the field of study:

Lecture – ['W1', 'W2', 'W3', 'W4', 'W5', 'W6', 'W7', 'W8'] – lecture

Seminar – ['W4', 'W5', 'W7'] – seminar

Classes – ['W1', 'U1', 'K1', 'W2', 'U2', 'K2', 'W3', 'U3', 'K3', 'W4', 'U4', 'K4', 'W5', 'U5', 'W6', 'U6', 'W7', 'U7', 'W8', 'U8'] – classes

FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:

Lecture (Written exam) – ['W1', 'W2', 'W3', 'W4', 'W5', 'W6', 'W7', 'W8'] – written or oral exam

Seminar (Oral test) – ['W1', 'K1', 'W2', 'U2', 'K2', 'W3', 'U3', 'K3', 'W4', 'U4', 'K4', 'W5', 'U5', 'W6', 'U6', 'W7', 'U7', 'W8', 'U8'] – attending all seminars

Classes (Colloquium practical) – ['W1', 'U1', 'K1', 'W2', 'U2', 'K2', 'W3', 'U3', 'K3', 'W4', 'U4', 'K4', 'W5', 'U5', 'W6', 'U6', 'W7', 'U7', 'W8', 'U8'] – covering taking a medical history, physical examination, evaluation of laboratory test results, imaging examination results, other additional examinations, differential diagnosis, proposing further diagnostic and therapeutic measures; attending all classes

REQUIRED LITERATURE:

1. Choroby zakaźne i pasożytnicze

Boroń-Kaczmarek A., Wiercińska-Drapała A.;
Wydawnictwo Lekarskie PZWL; 2019; Pages: ; Tome: ;

2. Comprehensive Review of Infectious Diseases

Spec A., Escota C., Chrisler C., Davies B.; Elsevier - Health
Sciences Division; 2019; Pages: ; Tome: ;

3. Choroby zakaźne i pasożytnicze

Dziubek Z.; Wydawnictwo Lekarskie PZWL; 2012;
Pages: ; Tome: ;

COMPLIMENTARY LITERATURE:

1. Harrison. Choroby zakaźne

Fauci AS, Kasper DL, Flisiak R.; CZELEJ; 2012; Pages: ;
Tome: ;



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Detailed description of ECTS credits awarded - part B

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Infectious Diseases

Infectious Diseases

1. Contact hours with the academic teacher:

- participation in: Lecture	20 h
- participation in: Seminar	10 h
- participation in: Classes	40 h
- consultation	4 h
Total:	74 h

Independent work of a student:

- preparing for the examination, practical training and for the practical test	51.00 h
Total:	51.00 h

contact hours + independent work of a student Total: 125.00 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS

ECTS Points = 125.00 h : 25 h/ECTS = 5.00 ECTS

Average: 5.00 ECTS

- including the number of ECTS credits for contact hours with the direct participation of an academic teacher - 2.96 ECTS pts

- including the number of ECTS credits for hours of independent work of a student - 2.04 ECTS pts