



MODULE / SYLLABUS
EDUCATION CYCLE 2024-2027

Module/subject name:		MICROBIOLOGY AND PARASITOLOGY	
Direction:		NURSING	
Level of study*:		I degree (bachelor's degree) Second degree (master's)	
Education Profile:		practical	
Type of study*:		full-time / part-time	
Type of activities*:		mandatory X supplementary <input type="checkbox"/> elective <input type="checkbox"/> .	
Year and semester of study*:		Year of study*: I X II <input type="checkbox"/> III <input type="checkbox"/> .	Semester of study*: 1 X 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/>
Number of ECTS credits assigned		1,5	
Language of instruction:		Polish	
PSW Department Name:		Faculty of Health Sciences	
Contact (tel/email):		tel. 55 279 17 68 e-mail: dziekanat@psw.kwidzyn.edu.pl	
Type of module/course relating to professional preparation*:		<ul style="list-style-type: none">• basic sciences X• social sciences and humanities <input type="checkbox"/>• sciences in the fundamentals of nursing <input type="checkbox"/>.• specialty care sciences <input type="checkbox"/>	
Person responsible for the module/subject:			
Person(s) in charge:		According to the study plan	
Forms of student workload			Student workload (number of teaching hours)
Contact hours with an academic teacher (according to the study plan)			
Lectures (W)			24
Seminar (S)			
Conversations			
Exercise (C)			6
Practical classes (ZP)			
BUNA - independent work of the student (according to the study plan).			7
Student workload related to professional practice (according to the study plan)			
Total student workload - total number of			37
Number of ECTS credits for the subject/module			1.5, including 0 BUNA
Didactic methods	<ul style="list-style-type: none">• Traditional lecture supported by multimedia techniques, interactive lecture, administering methods,• laboratory exercises,• self-study.		
Assumptions and purpose of the subject	The student will acquire the ability to use knowledge of general and specific microbiology, evaluate the effectiveness of disinfection and sterilization, describe the structure and function of the immune system, and how it works, and understand the mechanisms of immune reactions.		
Teaching tools	Multimedia presentations, microscopes, microbiological preparations.		
Prerequisites:	Knowledge of biology at the high school level. Basic skills in biology.		
The matrix of learning outcomes for the module / subject in relation to methods of verification of achievement of the intended learning outcomes and the form of realization of learning activities			
Symbol learning outcome	Students who pass the module (subject) know/understand/are able to:	Methods of verifying the achievement of the intended learning outcomes	The form of implementation of teaching activities * enter symbol
A.W17.	Presents a classification of microorganisms including pathogenic microorganisms and those present in the human physiological microbiota.	Written exam, project	W/BUNA
A.W18.	He knows the basic concepts of microbiology and parasitology and the methods used in microbiological diagnosis.	Written exam, project	W/BUNA

Manner of passing and forms and basic evaluation criteria/examination requirements

Method of crediting

- Exam - lectures
- Passing grade - exercises
- Credit without a grade - BUNA

Forms and criteria for passing

Lecture:

The basis for obtaining credit is:

- Active participation in lectures (joining the discussion initiated by the lecturer, showing interest in the issues discussed during the lecture),
- Obtaining a passing grade on the colloquium,
- BUNA credit.

Exam:

- takes the form of a written test, multiple-choice test /MCQ/ with one correct answer (each correct answer is 1 point, no answer or incorrect answer 0 points, a minimum of 60% correct answers qualifies for a passing grade).

Grading criteria for the test

Evaluation	Very Good (5.0)	Good plus (4.5)	Good (4.0)	Sufficient plus (3.5)	Sufficient (3.0)	Unsatisfactory (2.0)
% of correct answers	93-100%	85-92%	77-84%	69-76%	60-68%	59% and below

Exercises

The basis for obtaining credit for a grade is:

- Attendance 100%; confirmed by an entry on the attendance list,
- Active participation in exercises (joining the discussion initiated by the lecturer, showing interest in the issues discussed during the exercises,)
- Positive evaluation of the colloquium - a test containing single-choice, multiple-choice and completion questions For a complete, correct answer, the student receives 1 point, incorrect or no answer 0 points, a minimum of 60% of correct answers qualifies for a passing grade.

BUNA evaluation criteria - independent student work

Presentation preparation

Evaluation criteria	Evaluation: zal/nzal	
Compliance of the content of the work with the subject of education		
Substantive evaluation of the work		
Evaluation of the selection and use of sources		
Evaluation of the formal side of the work (footnotes, language)		
*(recommendations for work)		
	(evaluation)	(signature)

* if any of the criteria is not met, correct the work according to the lecturer's recommendations.

FINAL COURSE GRADE:

Exam grade

Conditions for making up classes missed for excused reasons:

Making up missed classes is possible only in the case of a student's illness documented by a medical exemption or other fortuitous reasons. Excuses for classes and credit for the material covered during the period of absence are made by the lecturer conducting the class.

Both a student returning from dean's leave and a student repeating a year are required to attend all classes and take the exam. Only in the case of obtaining a grade of at least satisfactory (3.0) on an exam in a given year, a student repeating a year due to another subject may be exempted from having to attend classes and pass and pass the subject.

Acceptance:
pro-rector for teaching
affairs