



MODULE / SYLLABUS
EDUCATION CYCLE 2023-2026

Module/subject name:	NOSOCOMIAL INFECTIONS		
Direction:	NURSING		
Level of study*:	I degree (bachelor's) II degree (master's degree)		
Profile of education:	practical		
Type of studies*:	stationary / non-stationary		
Type of classes*:	mandatory <input checked="" type="checkbox"/> supplementary <input type="checkbox"/> to choose from <input type="checkbox"/>		
Year and semester of studies*:	Year of study*: I <input checked="" type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/>	Semester*: 1 <input checked="" type="checkbox"/> 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:	English		
Name of the PSW Department:	Faculty of Health Sciences		
Contact (tel./email):	Tel. 55 279 17 68 e-mail: dziekanat@psw.kwidzyn.edu.pl		
Type of module/subject relating to apprenticeships*:	<ul style="list-style-type: none"> • basic sciences <input type="checkbox"/> • social sciences and humanities <input type="checkbox"/> • basic nursing care science X • specialist care <input type="checkbox"/> 		
Presenter(s):	according to the studies plan		
Forms of student workload		Student charge (number of teaching hours)	
<i>Contact hours with an academic teacher (according to the study plan)</i>			
Lectures (W)			21
Seminar (S)			
E-learning (e-L)			
Conversatories			
Exercises (C)			
Practical classes (ZP)			
BUNA - independent student work (according to the study plan)		19	
Student's workload related to work placements (<i>according to the study plan</i>)			
Total student workload – total number		40	
Number of ECTS credits per subject/module		1.5, including 0.5 BUNA	
Didactic methods	<ul style="list-style-type: none"> • giving (lecture, talk), • programmatic (using audiovisual tools, boards), • analysis of clinical cases. 		
Assumptions and aim of the subject	<p>— Familiarizing the student with legal regulations regarding the fight against nosocomial infections and the legal liability of health care facilities.</p> <p>— Shaping the ability to define clinical forms of the most common nosocomial infections and take preventive measures to reduce the risk of infections in selected areas of the hospital in relation to patients and staff.</p>		
Teaching tools	Board and multimedia projector, boards.		
Prerequisites	Basics of biology and microbiology and parasitology as well as basic knowledge of hygiene with epidemiology.		
Matrix of learning outcomes for the module / subject in relation to the methods of verifying the achievement of the intended learning outcomes and the form of implementation of didactic classes			
Symbol learning outcome	The graduate: knows and understands / is able to / is ready to	Methods for verifying the achievement of the intended learning outcomes	Form of implementation of didactic classes * enter the symbol
C.W36.	the concept of healthcare-associated infections, including nosocomial infections, with a focus on sources and reservoir of microorganisms in the hospital and outpatient environment, and routes of infection;	<i>Written and/or oral colloquium, draft or oral reply, draft</i>	W/BUNA
C.W37.	methods for controlling the spread of, preventing and fighting nosocomial infections;	<i>Written and/or oral colloquium, draft or oral reply</i>	W/BUNA
C.W38.	mechanism of and course of action in blood infection, systemic infection, hospital-acquired pneumonia, urinary tract infection, and surgical site infection	<i>Written and/or oral colloquium, draft or oral reply</i>	W/BUNA

C.U48.	implement the standards of nosocomial infection prevention;	<i>Written and/or oral colloquium, draft or oral reply</i>	BUNA
C.U49.	take preventive measures to protect self, patients and other staff members from infections;	<i>Written and/or oral colloquium, draft or oral reply</i>	BUNA
O.K5.	It consults experts in case of difficulties in solving the problem on its own.	<i>Written and/or oral colloquium, draft or oral reply, draft</i>	W/BUNA
O.K7.	It recognizes and recognizes its own limitations in knowledge, skills and social competences and self-assesses deficits and educational needs.	<i>Written and/or oral colloquium, draft or oral reply, draft</i>	W/BUNA
*W-lecture; S-seminar; EL- e-learning; K -conversations; C-exercises; ZP-practical classes; PZ-professional internships; BUNA-independent student work			
EXAMPLES OF METHODS FOR THE VERIFICATION OF LEARNING OUTCOMES			
in the field of knowledge (lectures/seminars): oral exam (<i>non-standardized, standardized, traditional, problem</i>); written exam – the student generates / recognizes the answer (<i>essay, report; short structured questions /SSQ/; multiple-choice test /MCQ/; multiple-answer test /MRQ/; match test; T/N test; answer completion test</i>),			
in terms of skills (exercises/seminars): Practical examination; Objective Structured Clinical Examination (OSCE); Mini-CEX (mini – clinical examination); Implementation of the commissioned task; Design, presentation			
in the field of social competences: reflective essay; prolonged observation by the tutor / teacher of the teacher; 360° assessment (opinions of teachers, colleagues, patients, other colleagues); Self-assessment (including portfolio)			
BUNA – the student's own work is verified by assessing the degree of implementation of the assumed learning outcomes: a test checking the student's knowledge of the subject specified in the syllabus, but also through final papers, projects, presentations and any other mid-term work.			
TABLE OF PROGRAMME CONTENTS			
Program content	Number of hours	Reference of learning outcomes to CLASSES	
LECTURES, semester I			
1. Examination of a patient admitted to the ward. Bacteriological analysis – current and periodic.	3	C.W36-38. O.K5., O.K7.	
2. Disinfection as an element of prevention of nosocomial infections.	2		
3. Sterilization as an element of combating nosocomial infections.	2		
4. Characteristics of nosocomial infections of the respiratory system, digestive system, urinary system, central nervous system.	3		
5. Perioperative antibiotic prophylaxis.	3		
6. Organization of the cleaning system in health care facilities.	3		
7. Rules for taking material for bacteriological research.	2		
8. Control of nosocomial infections.	3		
BUNA – independent student work, semester I			
1. Epidemiology of nosocomial infections – sources and reservoir of micro-organisms in the hospital environment.	3	C.W36-38., C.U48-49., O.K5., O.K7.	
2. Ways spreading infections.	5		
3. Threats of microbes from hospital waste.	4		
4. Legal provisions for the control of nosocomial infections.	3		
5. Alarm pathogens and their impact on the occurrence of infections.	4		
LIST OF LITERATURE			
Basic literature:			
1. <i>Microbiology and Infection Prevention and Control for Nursing Students</i> , SAGE Publications Ltd, 2016			
Supplementary literature:			
1. Kenamer M., <i>Basic Infection Control for Health Care Professionals (MindTap Course List)</i> 3rd Edition, Cengage Learning, cop. 2020			
Method of passing and forms and basic assessment criteria/examination requirements			
Method of credit			
— Passing with grade – lectures			
— Passing without a grade – BUNA			
Forms and criteria for passing			
Lecture:			

The basis for obtaining credit is:

- presence of 100%; confirmed by an entry on the attendance list,
- possible 10% absence balanced in a manner individually agreed with the lecturer,
- obtaining a positive assessment from the colloquium,
- BUNY pass

Written colloquium:

- takes the form of a written test, a 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% of correct answers qualify for a positive assessment.

Test evaluation criteria

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

- and/or reply orally

Evaluation criteria – oral answer

Assessment	Criterion
Very good	Correct, full, independent answer to 3 questions asked to the student by the lecturer
Endorsement	Correct, requiring little orientation by the teacher, answer to the 3 questions asked to the student
Sufficient	Correct, incomplete, requiring significant orientation by the teacher answer to the 3 questions asked to the student
Insufficient	No answer or incorrect answer to each of the 3 questions asked to the student

BUNA evaluation criteria – independent student work – project

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

* if any of the criteria are not met, the work should be corrected according to the lecturer's recommendations

Conditions for making up classes abandoned for justified reasons:

Making up for abandoned classes is possible only in the case of a student's illness documented by sick leave or other random reasons. Justification of classes and passing of the material being the subject of exercises during the period of absence is made by the lecturer conducting the classes.

Both a student returning from dean's leave and a student repeating the year is obliged to attend all classes and take the exam. Only if the exam in a given year has been obtained with at least a sufficient grade (3.0), a student repeating the year due to another subject may be exempted from the need to attend classes and pass and pass the subject.

Acceptance: Vice-Rector for Teaching and Student Affairs