



MODULE / SYLLABUS
EDUCATION CYCLE 2022-2025

Module/subject name:	HYGIENE WITH EPIDEMIOLOGY		
Direction:	NURSING		
Level of study*:	I degree (bachelor's) II degree (master's degree)		
Profile of education:	practical		
Type of studies*:	stationary		
Type of classes*:	obligatory X supplementary <input type="checkbox"/> to choose from <input type="checkbox"/>		
Year and semester of studies*:	Year of study*: I X II <input type="checkbox"/> III <input type="checkbox"/>	Semester*: 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:	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 X • science in the basics of nursing care <input type="checkbox"/> • specialist care <input type="checkbox"/> 		
Person responsible for the module/subject:	according to the studies plan		
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)			15
Seminar (S)			
E-learning (e-L)			
Conversatories			
Exercises (C)			12
Practical classes (ZP)			
BUNA - independent student work (according to the study plan)		10	
Student's workload related to work placements (<i>according to the study plan</i>)			
Total student workload – total number		37	
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	<ul style="list-style-type: none"> — Transfer of knowledge about the influence of external factors of the environment on the human system. — Getting acquainted with the principles of disease prevention in the collective and individual dimension. — Giving ways to avoid negative and use positive factors acting on the body. — Transmission of the principles of health care over the human community. Indication of the importance of applying hygiene rules in medical institutions. 		
Teaching tools	Board and multimedia projector, boards.		
Prerequisites	Knowledge, skills and social competences in the field of sociology, psychology, dietetics at the secondary school level.		
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
B.W16.	fundamentals of health insurances and insurance systems in Poland and European Union member states; selected trends in health care policy in Poland and European Union member states;	<i>Written and/or oral colloquium, draft and/or oral reply</i>	W/Ć/BUNA

B.W20.	tasks of public health care;	<i>Written and/or oral colloquium, draft and/or oral reply</i>	W/Ć/BUNA
B.W22.	fundamental concepts related to health and illness;	<i>Written and/or oral colloquium, draft and/or oral reply</i>	W/Ć/BUNA
B.U13	assess global health care trends with respect to most recent epidemiological and demographic data;	<i>Written and/or oral colloquium, draft and/or oral reply</i>	Ć/BUNA
B.U14.	analyse and evaluate the functioning of various medical care systems, and identify their financing sources;	<i>Written and/or oral colloquium, draft and/or oral reply</i>	Ć/BUNA
B.U15.	make use of international statistical classifications, including diseases and conditions (ICD-10), medical procedures (ICD-9), as well as functioning, impairment and health (ICF);	<i>Written and/or oral colloquium, draft and/or oral reply</i>	Ć/BUNA
O.K1.	be guided by the best interests of the patient, respect the dignity and autonomy of the persons entrusted to their care, show understanding for world-view and cultural differences and show empathy towards the patient and their family;	<i>Draft and/or oral reply</i>	W/Ć/BUNA
O.K7.	perceive and recognise their own limitations in terms of knowledge, skills and social competences and carry out a self-assessment of their educational deficits and needs.	<i>Draft and/or oral reply</i>	Ć/BUNA

*W-lecture; S-seminar; EL- e-learning; K -conversations; Ć-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 (*non-standardized, standardized, traditional, problem*); written exam – the student generates / recognizes the answer (*essay, report; short structured questions /SSQ/; multiple-choice test /MCQ/; multiple-answer test /MRQ/; match test; T/N test; answer completion test*),

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. Air hygiene – atmospheric pollution, health risks, prevention.	2	B.W16. B.W20. O.K1.
2. Water hygiene – characteristics of natural and utility waters, water supply to the population, water treatment.	2	B.W16. B.W20. O.K1.
3. Biological properties of water – microbes in water, ways of supplying the population with water.	3	B.W16. B.W20. O.K1.
4. Soil hygiene – properties, hygienic importance of the soil.	2	B.W16. B.W20. O.K1.
5. Hygiene of cities and apartments – residential zone, industrial zone.	3	B.W16. B.W20. O.K1.
6. Hygiene of human nutrition – the body's demand for energy and nutrients.	3	B.W16. B.W20. O.K1.
EXERCISES, semester I		
1. Food hygiene - the basics of food protection in Poland. Food poisoning.	3	B.W16. B.W20. B.W22. B.U13-15., O.K1.
2. Human personal hygiene – hygiene of pregnancy and motherhood, hygiene of children and adolescents, hygiene of science.	3	B.W16. B.W20. B.W22. B.U13-15., O.K1.
3. Occupational hygiene – health risks in the work environment, preventive health care for employees, occupational diseases.	3	B.W16. B.W20. B.W22. B.U16. B.U17. B.U18. O.K1.
4. Prevention and control of infectious diseases.	3	B.W16. B.W20. B.W22. B.U13-15., O.K1. O.K7.
BUNA - independent student work, semester I		
1. Hygiene in health care facilities.	4	B.W16. B.W20. B.W22. B.U13-15., O.K1. O.K7.
2. General epidemiology, occupational diseases and accidents.	4	B.W16. B.W20. B.W22. B.U13-15., O.K1. O.K7.

3. Epidemiology of AIDS and HIV transmission.	2	B.W16. B.W20. B.W22. B.U13-15., O.K1. O.K7.
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LIST OF LITERATURE

Basic literature:

1. Bain C., Page A., Webb P., *Essential Epidemiology: An Introduction for Students and Health Professionals*, Cambridge University Press, cop. 2019.

Supplementary literature:

1. Martin Mckee, Alison Krentel, *Issues in Public Health: Challenges for the 21st Century*, Open University Press, cop. 2022.

Method of passing and forms and basic assessment criteria/examination requirements

Method of credit

- Passing with grade – lectures
- Passing with grade – exercises
- 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,
- active participation in lectures (joining the discussion initiated by the lecturer, showing interest in the issues discussed during the lecture),
- obtaining a positive assessment from the colloquium,
- BUNY passing.

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

Project

BUNA evaluation criteria – independent student work

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)	
*(recommendations for work)	
	(rating) (signature)

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

Exercises/seminars

The basis for obtaining credit for the assessment is:

- presence of 100%; confirmed by an entry on the attendance list,
- active participation in the exercises (joining the discussion initiated by the lecturer, showing interest in the issues discussed during the exercises),
- correct, positively assessed oral answer to 3 questions in the field of content related to learning outcomes in the field of knowledge and skills, asked to the student during the exercises,

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

FINAL GRADE IN THE SUBJECT

- average grades from lectures and exercises

The final grade is recalculated according to the following criteria:

3.0 -3.24 – sufficient (3.0)

3.25 -3.74 – sufficient (3.5)

3.75 -4.24 – good (4.0)

4.25-4.74 – good plus (4.5)

4.75 -5.0 – very good (5.0)

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 material being the subject of lectures or 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