



MODULE / SYLLABUS

EDUCATION CYCLE 2024-2027

Module/subject name:	NURSING RESEARCH	
Direction:	NURSING	
Level of study*:	1st degree (bachelor's degree) II degree (master's degree)	
Education profile:	practical	
Type of studies*:	stationary/ part-time	
Type of classes*:	mandatory X complementary <input type="checkbox"/> optional <input type="checkbox"/>	
Year and semester of study*:	Year of studies*: I <input type="checkbox"/> II X III <input type="checkbox"/>	Semester of studies*: 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 X 4 X 5 <input type="checkbox"/> 6 <input type="checkbox"/>
Number of ECTS credits assigned	2	
Language of instruction:	Polish	
PSW Department Name:	Faculty of Health Sciences	
Contact (phone/email):	tel.55 279 17 68 e-mail:dziekanat@psw.kwidzyn.edu.pl	
Type of module/subject related to vocational training*:	<ul style="list-style-type: none"> • basic science <input type="checkbox"/> • social sciences and humanities <input type="checkbox"/> • teaching the basics of nursing care <input type="checkbox"/> • teaching in the field of specialist careX 	
Person responsible for the module/subject:		
Person(s) in charge:	According to the study plan	
Forms of student workload		Student Load (number of teaching hours)
<i>Contact hours with an academic teacher (according to the study plan)</i>		
Lectures (W)		
Seminar (S)		
Conversations		
Exercises (C)		30
Practical classes (PK)		
BUNA - independent student work (according to the study plan)		20
Student workload related to professional practice (according to the study plan)		
Total student workload- total number		50
Number of ECTS points per subject/module		2, including 1 BUNA
Teaching methods	<ul style="list-style-type: none"> • exercises, discussion • self-education, work with literature 	
Objectives and purpose of the course	<ul style="list-style-type: none"> — Preparation for conducting scientific research in nursing. — Familiarization with legal regulations regarding intellectual property protection. — Pointing out the ethical aspects of scientific research. 	
Teaching tools	Multimedia board and projector, boards.	
Prerequisites:	Knowledge of issues from the social sciences, sciences related to the basics of nursing care, including the basics of nursing, health promotion, and primary health care.	

Learning outcomes matrix for a module/subject in relation to the methods of verifying the achievement of the intended learning outcomes and the form of implementation of didactic activities

Symbol learning effect	A student who passes a module (subject) knows/understands/is able to:	Methods of verifying the achievement of intended learning outcomes	The form of teaching activities * enter symbol
D.W38.	Characterizes the subject, purpose, area of scientific research and paradigms of nursing.	<i>Realization of assigned task, project, oral response</i>	Ć/BUNA
D.W39.	Discusses methods and techniques of conducting scientific research.	<i>Realization of assigned task, project, oral response</i>	C
D.W40.	It presents the principles of ethics in conducting scientific research and basic legal regulations in the field of copyright and intellectual property protection law.	<i>Realization of assigned task, project, oral response</i>	Ć/BUNA
D.U31.	Critically analyzes published scientific research results.	<i>Realization of assigned task, project, oral response</i>	Ć/BUNA
D.U32.	Conducts qualitative research using research tools.	<i>Realization of assigned task, project, oral response</i>	Ć/BUNA
O.K5.	Seek expert advice if you have difficulty solving a problem on your own.	<i>Realization of assigned task, project, oral response, extended observation by teacher, self-assessment</i>	Ć/BUNA
O.K7.	Notices and recognizes own limitations in terms of knowledge, skills and social competences and performs self-assessment of educational deficits and needs.	<i>Realization of assigned task, project, oral response, extended observation by teacher, self-assessment</i>	Ć/BUNA

*W-lecture; S-seminar; K-conversations; Ć-exercises; ZP-practical classes; PZ-professional internships; BUNA-independent student work

EXAMPLES OF METHODS FOR VERIFYING LEARNING OUTCOMES

in terms of knowledge (lectures/seminars): and oral exam (non-standardized, standardized, traditional, problem-based); written exam – the student generates / recognizes the answer (essay, report; short structured questions /SSQ/; multiple choice test /MCQ/; multiple answer test /MRQ/; matching test; Y/N test; answer completion test),

in terms of skills (exercises/conversations): Practical exam; Objective Structured Clinical Examination /OSCE/; Mini-CEX (mini – clinical examination); Realization of assigned task; Project, presentation

in the field of social competences: reflective essay; extended observation by supervisor/lead teacher; 360° feedback (opinions from teachers, colleagues, patients, other collaborators); Self-assessment (including portfolio)

BUNA –the student's own work is verified by assessing the degree to which the assumed learning outcomes have been achieved: a test checking the student's knowledge of the topics specified in the syllabus, but also through term papers, projects, presentations and any other mid-semester work.

PROGRAM CONTENT TABLE

Program content	Number of hours	Relating learning outcomes to CLASSES
EXERCISES, semester I, IV		
1. The essence and concept of methodology. Elements of knowledge about science and scientific cognition. Nursing paradigms.	2	D.W38-40., D.U31-32., O.K5., O.K7.
2. The research process and its stages.	2	
3. Research methods applicable to nursing.	2	
4. Research tools.	3	
5. Typology of scientific research.	3	
6. The structure of a scientific paper and its evaluation.	3	
7. Ethics in scientific research.	2	
8. Intellectual property protection.	2	
9. Sources of scientific information, preparation of footnotes and references for scientific studies.	2	
10. Research methods and techniques.	3	
11. Principles of constructing research tools.	3	
12. Interpreting empirical data and drawing inferences.	3	
BUNA – independent student work, semester I, IV		

1. Acquisition, collection and analysis of literature.	8	D.W38, D.W40., D.U31-32., O.K5., O.K7.
2. Constructing a research project within qualitative research.	6	
3. Critical analysis of published research results.	6	

LITERATURE LIST

Basic literature:

- Kózka M., Lenartowicz H., Scientific research in nursing, PZWL, Warsaw 2021.
- Silverman D., Conducting qualitative research, PWN, Warsaw 2023 (print).

Additional literature:

- Kostański P., Żelechowski Ł., Industrial property law, CH Beck, Warsaw 2020.

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

How to pass

- Graded exam – exercises
- Pass without grade – BUNA
-

Exercises

Forms and criteria for passing

The basis for obtaining credit for a grade is:

- 100% attendance; 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),
- correct, positively assessed oral answer to 3 questions on the content relating to the learning outcomes in the field of knowledge and skills, asked to the student during the exercises.

Criteria for assessing knowledge of each question – oral answer

No.	Criterion	Number of points 0-5
	Correctness of the answer	
	Accuracy of problem recognition	
	Current medical and health science knowledge	
	Interdisciplinary knowledge	
	Correctness of medical/professional vocabulary	
	Independence and creativity in proposing solutions	
	Together	

*Obtaining 0-1 points in any criterion results in an insufficient grade

Number of points and rating:

30-28 - very good (5.0) - the student provides a fully exhaustive and correct answer to the question asked, freely uses substantively correct scientific language, taking into account current medical knowledge in the oral answer, demonstrates ease in solving problems resulting from the task, skillfully combines knowledge from various scientific fields, demonstrates originality of own thoughts.

27-25 - plus good (4.5) - the student provides the correct answer to the question asked, uses scientific language, taking into account current medical knowledge in the oral answer, solves problems arising from the task, combines knowledge from several scientific fields.

24-22 - good (4.0) - the student basically provides an independent answer that contains most of the required content, a few errors in the answer are permissible (secondary from the point of view of the topic), uses current medical knowledge requiring minor supplementation, the answer is correct in terms of scientific language, the accuracy of recognizing problems requires minor improvement, the answer should include the student's independent conclusions.

21-19 - plus satisfactory (3.5) - the student basically provides an independent answer that contains most of the required content, makes few, primary errors in the answer, the student knows the most important facts and is able to interpret them and identify the most important problems, uses medical knowledge that is not always up-to-date, in the answer takes into account knowledge only from a given field, makes errors in the use of scientific language, requires help in drawing conclusions.

18-16 - satisfactory (3.0) - the student gives an answer that contains part of the required information, making mistakes, but with the teacher's help, he corrects his answer, both in terms of substantive knowledge and the way it is presented, however, the student knows the basic facts and, with the teacher's help, gives an answer to the question posed.

BUNA assessment criteria - independent student work (essay)

Assessment criteria	Rating: pass/fail
---------------------	-------------------

Compatibility of the work content with the subject of education	
Content evaluation of the work	
Evaluation of the selection and use of sources	
Assessment of the formal aspect of the work (footnotes, language)	
<i>*(work recommendations)</i>	
	<i>(rate)</i>
	<i>(signature)</i>

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

FINAL SUBJECT GRADE
— average score of three questions.

The final grade is calculated according to the following criteria:
3.0 -3.24 – satisfactory (3.0)
3.25 -3.74 – satisfactory (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 missed due to justified reasons:
Making up missed classes is only possible in the case of a student's illness documented by a medical certificate or other unforeseen reasons. The excuse for classes and crediting the material covered by the exercises during the absence is made by the lecturer conducting the classes.
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 if the exam in a given year is graded at least satisfactory (3.0) can a student repeating a year due to a different subject be exempted from the obligation to attend classes and pass and pass the subject.

Approval: Vice-Chancellor for Education