



**MODULE / SYLLABUS**  
EDUCATION CYCLE 2022-2025

<b>Module/subject name:</b>	<b>PATHOLOGY - supplementary</b>	
<b>Direction:</b>	<b>NURSING</b>	
<b>Level of study*:</b>	<b>I degree (bachelor's degree)</b> Second degree (master's)	
<b>Education Profile:</b>	<b>practical</b>	
<b>Type of study*:</b>	full-time / <b>part-time</b>	
<b>Type of activities*:</b>	mandatory <input checked="" type="checkbox"/> supplementary <input type="checkbox"/> elective <input type="checkbox"/> .	
<b>Year and semester of study*:</b>	Year of study*: I <input type="checkbox"/> II <input type="checkbox"/> III <input checked="" type="checkbox"/> X	Semester of study*: 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <b>X</b>
<b>Number of ECTS credits assigned</b>	<b>0</b>	
<b>Language of instruction:</b>	<b>Polish</b>	
<b>PSW Department Name:</b>	<b>Faculty of Health Sciences</b>	
<b>Contact (tel/email):</b>	<b>tel. 55 279 17 68</b> <b>e-mail: dziekanat@psw.kwidzyn.edu.pl</b>	
<b>Type of module/course relating to professional preparation*:</b>	<ul style="list-style-type: none"> <li>• basic sciences <input checked="" type="checkbox"/></li> <li>• social sciences and humanities <input type="checkbox"/></li> <li>• sciences in the fundamentals of nursing <input type="checkbox"/>.</li> <li>• specialty care sciences <input type="checkbox"/></li> </ul>	
<b>Person responsible for the module/subject:</b>		
<b>Person(s) in charge:</b>	According to the study plan	
<b>Forms of student workload</b>		<b>Student workload (number of teaching hours)</b>
<i>Contact hours with an academic teacher (according to the study plan)</i>		
Lectures (W)		<b>6</b>
Seminar (S)		
E-learning (e-L)		
Conversations		
Exercise (C)		
Practical classes (ZP)		
<b>BUNA - independent work of the student (according to the study plan).</b>		
Student workload related to professional practice ( <i>according to the study plan</i> )		
<b>Total student workload - total number of</b>		<b>6</b>
<b>Number of ECTS credits for the subject/module</b>		<b>6, including 0 BUNA</b>
<b>Didactic methods</b>	<ul style="list-style-type: none"> <li>• Administering (lecture, talk),</li> <li>• Programmatic (using audiovisual tools, whiteboards),</li> <li>• Activating (case method, situational method,</li> <li>• Staging method, didactic discussion, project method),</li> <li>• clinical case analysis.</li> </ul>	
<b>Assumptions and purpose of the subject</b>	Acquisition of acquired knowledge in pathology necessary for the student to be able to recognize basic physiological disorders, understand and explain the pathomechanism and etiopathogenesis of major disease entities.	
<b>Teaching tools</b>	Blackboard and multimedia projector, charts. Medical teaching aids (phantoms and medical simulators, trainers and models, including anatomical models).	
<b>Prerequisites:</b>	Knowledge of anatomy, physiology, biochemistry and biophysics, genetics, microbiology and parasitology at the undergraduate level.	
<b>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</b>		

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.W26.	Presents imaging methods and the principles of conducting imaging with these methods, as well as the principles of radiological protection.	<i>Written and/or oral colloquium, project or oral response</i>	W
*W- lecture; S-seminar; EL- e-learning; K-conversations; ZP-exercises; ZP-practical; PZ-practical; BUNA-student independent work.			
<b>SAMPLE METHODS FOR VERIFICATION OF LEARNING OUTCOMES</b>			
<b>In terms of knowledge (lectures/lectures):</b> oral examination ( <i>non-standardized, standardized, traditional, problem-based</i> ); written examination - the student generates / recognizes the answer ( <i>essay, report; short structured questions /SSQ/; multiple choice test /MCQ/; multiple response test /MRQ/; matching test; T/N test; answer completion test</i> ),			
<b>In terms of skills (exercises/conversations):</b> Practical exam; Objective Structured Clinical Examination /OSCE/; Mini-CEX (mini - clinical examination); Completion of an assigned task; Project, presentation.			
<b>In terms of social competence:</b> reflective essay; prolonged observation by supervisor/teacher-in-charge; 360° assessment (feedback from teachers, colleagues, patients, other colleagues); Self-assessment (including portfolio)			
<b>BUNA - the student's own work is verified through an assessment of the degree of realization of the established learning outcomes: a test to check the student's knowledge of the topics specified in the syllabus, but also through credit work, projects, presentations and any other mid-semester work.</b>			
<b>TABLE OF PROGRAM CONTENT</b>			
<b>Program content</b>	<b>Number of hours</b>	<b>Relation of learning outcomes to ACTIVITIES</b>	
<b>LECTURES, semester V I</b>			
1. Imaging methods and the principles of carrying out imaging by these methods and the principles of radiological protection.	6	A.W26.	
<b>LITERATURE LIST</b>			
<b>Basic literature:</b>			
1. Richard Mitchell, Vinay Kumar, Abul K. Abbas, Jon C. Aster, <i>Pocket Companion to Robbins &amp; Cotran Pathologic Basis of Disease</i> , Elsevier, 2023			
2. Shreelata T Datta, Philip Xiu, Olivia Mckinney, Isabel Woodman, <i>Crash Course Pathology</i> , Elsevier, 2022			
<b>Supplementary literature:</b>			
3. James Carton, <i>Oxford Handbook of Clinical Pathology</i> , OUP Oxford, 2017			
<b>Manner of passing and forms and basic evaluation criteria/examination requirements</b>			
<b>Method of crediting</b> — Credit without evaluation - lecture			
<b>Forms and criteria for passing:</b>			
<b>Lecture:</b> The basis for obtaining a pass/fail is: — Attendance 100%; confirmed by an entry on the attendance list, — possible 10% absence balanced in a manner individually agreed with the class instructor, — Active participation in lectures (joining the discussion initiated by the lecturer, showing interest in the issues discussed during the lecture),			
<b>Conditions for making up classes missed for excused reasons:</b> 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.			
<b>Acceptance: the Vice-Chancellor for Science and Educational Quality</b>			