



# Detailed Course Syllabus

<b>Academic Year</b>	2025/2026	<b>Semester</b>	summer
<b>Study Program</b>	Nursing Study	<b>Specialization/ Major in</b>	<b>Year of Study</b> 3

## I. BASIC COURSE INFORMATION

<b>Name</b>	Clinical Propedeutics in Nursing		
<b>Abbreviation</b>	IZBP271	<b>Code</b>	280421
<b>Status</b>	Elective	<b>ECTS</b>	3
<b>Prerequisites</b>	-		
<b>Total Course Workload</b>			
<b>Teaching Mode</b>	<b>Total Hours</b>	<b>Teaching Mode</b>	<b>Total Hours</b>
Lectures	15	Seminars	15
<b>Class Time and Place</b>	CUC according to published timetable		

## II. TEACHING STAFF

### Course Holder

<b>Name and Surname</b>	Damir Važanić		
<b>Academic Degree</b>	PhD	<b>Professional Title</b>	Assistant Professor
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<b>Office Hours</b>	According to published timetable Office		

### Course Collaborator

<b>Name and Surname</b>	Martina Mikšaj		
<b>Academic Degree</b>		<b>Professional Title</b>	
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### III. DETAILED COURSE INFORMATION

**Teaching Language** English

The course "Clinical Propedeutics in Nursing" provides students with fundamental knowledge and skills necessary for recognizing and understanding key aspects of clinical practice in nursing. The aim of the course is to enable students to gain a basic understanding of health and disease concepts, symptoms and signs of illness, and to master techniques of taking medical history, conducting physical examinations, and assessing the general condition of patients. Special attention is given to recognizing the most common symptoms and signs of diseases, as well as familiarizing students with basic laboratory and instrumental diagnostic methods.

**Course Description**

During the course, students are introduced to clinical propedeutics through theoretical lectures and seminars. The lectures cover key concepts such as etiology, pathogenesis, disease progression and outcomes, the process of taking medical history, performing physical examinations, and working with medical documentation. Particular emphasis is placed on assessing the general status of patients, including body composition, state of consciousness, skin and mucous membrane color, as well as examination of individual body parts such as the head, neck, chest, abdomen, and extremities. Students also learn how to recognize neurological and dermatological changes and how to interpret the results of basic laboratory tests.

**Expected Educational Outcomes**

- Analyze the fundamental concepts of propedeutics, clinic, health, disease progression, etiology, pathogenesis, and complications of diseases in the clinical setting.
- Conduct a comprehensive medical history assessment, including anamnesis, heteroanamnesis, and nursing history, and interpret its relevance in forming a diagnosis.
- Evaluate physical examination methods such as inspection, palpation, percussion, auscultation, and olfaction, and determine their role in diagnosing diseases.
- Perform an assessment of body weight, BMI, osteomuscular build, patient positioning, consciousness state, and vital signs to determine the patient's general condition.
- Explain the significance of neurological examination by assessing reflexes, motor power, coordination, and pathological signs such as Lasegue's and Kernig's signs.
- Conduct laboratory and instrumental diagnostic tests, including blood analyses, radiology, ultrasound, and electrophysiological methods, and interpret their results.
- Evaluate common pathological processes such as inflammation, neoplasms, hemodynamic disorders, and atherosclerosis in relation to their impact on health.
- Explain the differential diagnosis of symptoms like chest pain, palpitations, syncope, dyspnea, jaundice, and edema, emphasizing their pathophysiological background.
- Perform a systematic assessment of disorders related to cardiac arrest, sudden death, digestive system pathologies, and hematopoietic system dysfunctions.

### *Textbooks and Materials*

- Required**
1. Nemtsov, L. M. (2016). General propedeutics of internal diseases: Lecture course. Vitebsk State Medical University. <https://studfile.net/preview/16448250/>
  2. Ishankulova, D. K., & Ruziyeva, A. A. (2023). Introduction to propaedeutics of internal diseases and the basics of physical examination methods. LAP Lambert Academic Publishing

### **Supplementary**

### *Examination and Grading*

To Be Passed	Exclusively Continuous Assessment	Included in Average Grade
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### **Prerequisites to Obtain Signature and Take Final Exam**

Regular class attendance (presence at a minimum of 70% of classes)  
Properly completed seminar obligations

### **Examination Manner**

Through continuous assessment of student work, the final grade is determined as follows:  
Excellent (5) – from 90 to 100%  
Very good (4) – from 80 to 89.9%  
Good (3) – from 70 to 79.9%  
Sufficient (2) – from 60 to 69.9%

### **Grading Manner**

Continuous assessment of student work through:  
Learning activities: seminar paper  
Final exam (written)

### **Detailed Overview of Grading within ECTS**

ACTIVITY TYPE	ECTS Student Workload Coefficient	GRADE PERCENTAGE (%)
Class Attendance	1	0
Seminar Presentation	0.6	30
<b>Total in Class</b>	<b>1.6</b>	<b>30</b>
Final Exam	1.4	70
<b>TOTAL ECTS (Classes + Final Exam)</b>	<b>3</b>	<b>10</b>

### **Midterm Exam**

**Dates**

### **Final Exam**

**Dates**

#### IV. WEEKLY CLASS SCHEDULE

##### *Lectures*

<b>Week</b>	<b>Topic</b>
1.	Clinical Propedeutics - Introduction.
2.	Medical history and physical examination.
3.	General status.
4.	Status of head, neck and chest
5.	Examination of abdomen, genitals and extremities.
6.	Basics of neurological examination.
7.	Laboratory and instrumental tests.
8.	Most common pathological processes in medicine.
9.	Most common symptoms and signs of disease

##### *Seminars*

<b>Week</b>	<b>Topic</b>
1.	The role of medical propedeutics in clinical practice
2.	Physical examination methods in medicine
3.	Diagnostic importance of medical history
4.	Vital signs - measurement and clinical significance
5.	Differential diagnosis of chest pain
6.	Neurological examination and its importance in clinical practice
7.	Laboratory tests in medical diagnostics
8.	Pathophysiology of inflammation and its clinical manifestations
9.	Early detection and diagnosis of malignant diseases
10.	Etiology and diagnosis of syncope