

DESCRIPTION OF THE COURSE OF STUDY

Course code	12.6-7PIEL-D4,10-OIETWO	
Name of the course in	Polish	Opieka i edukacja terapeutyczna w ostrej i przewlekłej niewydolności oddechowej
	English	Nursing and therapeutic education in acute and chronic respiratory failure

1. LOCATION OF THE COURSE OF STUDY WITHIN THE SYSTEM OF STUDIES

1.1. Field of study	Nursing
1.2. Mode of study	Full-time study
1.3. Level of study	Master's degree
1.4. Profile of study*	Practical
1.5. Person/s preparing the course description	Małgorzata Knap, PhD, Monika Olczyk; Translation: Sylwia Głowala, PhD
1.6. Contact	sylwia.glowala@ujk.edu.pl

2. GENERAL CHARACTERISTICS OF THE COURSE OF STUDY

2.1. Language of instruction	English
2.2. Prerequisites*	Anatomical and physiological foundations of the functioning of the human body. Respiratory system anatomy. Fundamentals of laboratory diagnostics. Principles of drug administration, dosage, side effects of active substances.

3. DETAILED CHARACTERISTICS OF THE COURSE OF STUDY

3.1. Form of classes	Lectures (L), classes (C)	
3.2. Place of classes	Lectures halls UJK, didactic rooms at UJK	
3.3. Form of assessment	Graded credit	
3.4. Teaching methods	Lecture: informative with multimodal presentation, presentation of algorithms, searching and summarizing medical articles from sources of professional medical literature, group work.	
3.5. Bibliography	Required reading	1. Paul L. Marino, red. wyd. pol. Andrzej Kübler.: Intensywna terapia. Wrocław 2017, wyd 4. 2. Szkulmowski Zbigniew.: Wentylacja domowa. Lublin 2018, wyd.1
	Further reading	1. Maciejewski Dariusz, Wojnar-Gruszka Katarzyna.: Wentylacja mechaniczna – teoria i praktyka.

4. OBJECTIVES, SYLLABUS CONTENT AND INTENDED LEARNING OUTCOMES

<p>4.1. Course objectives (including form of classes)</p> <p>C1. The student will learn about the symptoms, diagnostics and nursing procedures in acute and chronic respiratory failure and the principles of invasive and non-invasive mechanical ventilation, C2. Assessment of the basic functions of the respiratory system efficiency and disorders of its efficiency on the basis of vital parameters and known diagnostic methods, C3. The student will learn to communicate with a ventilated patient and conduct therapeutic education, C4. The student will acquire the ability to create educational projects while maintaining the proper structure didactic.</p>
<p>4.2. Detailed syllabus (including form of classes)</p> <p>Lectures</p> <ol style="list-style-type: none"> Fundamentals of respiratory system physiology. Symptoms of respiratory failure. Type I and type II respiratory failure. Differentiation of acute and chronic respiratory failure. Invasive and non-invasive mechanical ventilation in acute and chronic respiratory failure. Use of inhaled drugs in respiratory diseases. Principles of the correct use of drugs, taking into account different routes of administration of preparations.

	Form of classes			Form of classes			Form of classes			Form of classes			Form of classes			Form of classes		
	L	C	...	L	C	...	L	C	...	L	C	...	L	C	...	L	C	...
W01	+																	
W02	+																	
W03	+																	
W04	+																	
W05	+																	
W06	+																	
U01	+				+			+					+				+	
U02	+				+			+					+				+	
U03	+				+			+					+				+	
U04	+				+			+					+				+	
U05	+				+			+					+				+	
U06	+				+			+					+				+	
K01	+				+			+					+				+	

*delete as appropriate

4.5. Criteria of assessment of the intended learning outcomes		
Form of classes	Grade	Criterion of assessment
lecture (L) (including e-learning) classes (C)	3	61-68%. Mastering the content at the basic level, chaotic answers, necessary leading questions / obtaining points from a written test.
	3,5	69-76%. Mastering the content of the curriculum at the basic level, systematized answers, requires the teacher's help / obtaining credits for a written test.
	4	77-84%. Mastering the content of the curriculum at the basic level, systematic and independent answers. Solving problems in typical situations / obtaining points from a written test.
	4,5	85-92%. The scope of the presented knowledge goes beyond the basic level based on the supplementary literature provided. Solving problems in new and complex situations / obtaining points from a written test.
	5	93-100%. The scope of the presented knowledge goes beyond the basic level on the basis of independently acquired scientific sources of information / obtaining points from a written test.

5. BALANCE OF ECTS CREDITS – STUDENT'S WORK INPUT

Category	Student's workload	
	Full-time studies	Extramural studies
NUMBER OF HOURS WITH THE DIRECT PARTICIPATION OF THE TEACHER /CONTACT HOURS/	20	
Participation in lectures*	10	
Participation in classes, seminars, laboratories*	10	
Preparation in the exam/ final test*		
Others (please specify e.g. e-learning)*		
INDEPENDENT WORK OF THE STUDENT/NON-CONTACT HOURS/	30	
Preparation for the lecture*		
Preparation for the classes, seminars, laboratories*	15	
Preparation for the exam/test*	15	
Gathering materials for the project/Internet query*		
Preparation of multimedia presentation		
Others *		
TOTAL NUMBER OF HOURS	50	
ECTS credits for the course of study	2	

*delete as appropriate

Accepted for execution (date and legible signatures of the teachers running the course in the given academic year)

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