



Pomorski Uniwersytet Medyczny w Szczecinie

SYLLABUS OF THE COURSE General information

Course title:	Basic medical procedures
Course type	obligatory
PMU Faculty	Medicine and Dentistry
Field of study	Medicine
Major	<i>not applicable</i>
Level of study	long-cycle studies
Form of study	full-time
Year of study / semester	year 1, semester 2
ECTS credits	2
Type/s of training (number of hours)	lab classes: 40 hours
Form of assessment *	X graded assessment: X practical skills
Head of the Department/ Clinic, Unit	prof. dr hab. Elżbieta Grochans
The tutor responsible for the subject	dr hab. n. zdr. Małgorzata Szkup/ 91-4800-910
Department's/ Clinic's/ Unit's website name and contact details	Katedra i Zakład Pielęgniarstwa WNoZ PUM w Szczecinie ul. Żołnierska 48, piętro 3, pokój 312 nr tel. 91-4800-910
Department's/ Clinic's/ Unit's website	http://www.pum.edu.pl/wydzialy/wydzial-nauk-o-zdrowiu/zaklad - pielęgniarstwa
Language of the classes	Polish, English

*replace ☐ with **X** where applicable

Detailed information

Course objectives		Preparation of students to perform basic medical procedures.
Prerequisite /essential requirements	Knowledge	Arising from the content taught in the first year of the study.
	Skills	
	Social competences	Systematic approach to learning, being responsible for undertaken tasks, teamwork skills

LEARNING OUTCOMES FOR THE SUBJECT

Learning outcome number	On completion of the course, the student can/is able to:	SYMBOL (with reference to) EKK (Final Educational Effect)	Learning outcome verification method*
U01	perform basic medical procedures including: 1) taking body temperature, taking the pulse, noninvasive blood pressure measurement, 5) intravenous, intramuscular and subdermal injections, peripheral venous cannulation, taking peripheral venous blood, taking arterialized capillary blood, 6) taking nose, throat, and skin swabs, 7) catheterizing the urinary bladder in men and women, performing stomach probing, gastric lavage and enema, 9) simple strip tests and measuring blood glucose level.	E.U29	O, W
U02	keep medical records of the patient	E.U38	O, W
U03	apply the rules of asepsis and antisepsis	F.U3	O, W
U04	perform peripheral cannulation	F.U5	O, W
K01	perform professional duties with diligence and accuracy	K	O, W

Matrix of learning outcomes with regard to the course type

Learning outcome number	Learning outcomes	Course type							
		Lecture	Seminar	Lab classes	Simulation-based lab	e-learning	Other types		
U01	E.U29			X					
U02	E.U38			X					
U03	F.U3			X					
U04	F.U5			X					
K01	K			X					

COURSE CONTENT			
Course content no.	Course content	Number of hours	Reference to learning outcome for the course
Summer semester			
	Lab classes:	40	
TK01	the rules of asepsis and antisepsis; taking body temperature, taking the pulse, noninvasive blood pressure measurement; medical records of a patient	5	U01, U02, U03, K01
TK02	types of injection and blood collection equipment; performing simple strip tests and measuring blood glucose levels; taking venous blood for tests	10	U01, U02, U03, K01
TK03	intravenous, intramuscular, and subcutaneous injections; intradermal tests - types, risks, places, principles, and techniques	10	U01, U02, U03, K01
TK04	peripheral cannulation techniques	5	U02, U03, U04, K01
TK05	principles of taking nose, throat, and skin swabs	2	U01, U02, U03, K01
TK06	catheterizing the urinary bladder in men and women	5	U01, U02, U03, K01
TK07	performing basic rectal procedures, stomach probing, gastric lavage	3	U01, U02, U03, K01
Booklist:			
Basic literature			
1. Ślusarska B., Zarzycka D., Majda A. (red.): Podstawy Pielęgniarstwa. Tom 1 i 2. Umiejętności pielęgniarские. Katalog checklist. Materiały ćwiczeniowe z podstaw pielęgniarstwa. Warszawa: Wydawnictwo Lekarskie PZWL, 2017			
2. Ciechaniewicz W, Grochans E, Łoś E: Wstrzyknięcia śródskórne, podskórne, domięśniowe i dożylnie. Warszawa: Wydawnictwo Lekarskie PZWL, 2007, 2014			
3.Ciechaniewicz W. (red.): Pielęgniarstwo – Ćwiczenia. Tom II. Warszawa: Wydawnictwo Lekarskie PZWL, 2006, 2014			
Student workload			
Form of student’s activity (in-class participation; activeness, produce a report, etc.)		Student workload [h]	
		According to the teacher	
Contact hours with the teacher		40	
Preparing for classes		10	
Reading the recommended literature		5	
Total student workload		55	
ECTS credits for the module/subject (total)		2	
Comments			

*Methods of assessment:

O – student's active participation and attitude assessment

W – entry test