



Pomorski Uniwersytet Medyczny w Szczecinie

SYLLABUS of the MODULE (SUBJECT) General information

Module title:	Basic medical procedures
Module type	Obligatory
Faculty PMU	Faculty of Medicine and Dentistry
Major	Medicine
Level of study	long-cycle (S2J)
Mode of study	full-time studies
Year of study / semester	year 1, semester 2
ECTS credits	2
Type/s of training (number of hours)	classes at Simulation Center: 40 hours
Form of assessment *	<input checked="" type="checkbox"/> graded assessment: <input type="checkbox"/> descriptive <input type="checkbox"/> test <input checked="" type="checkbox"/> practical <input type="checkbox"/> oral
Head of the Department/ Clinic, Unit	prof. dr hab. Elżbieta Grochans
Tutor responsible for the module	dr hab. n. med. i n. zdr. Anna Cybulska/ anna.cybulska @pum.edu.pl
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	Polish, English

*replace with X where applicable

Detailed information

Module 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

Description of the learning outcomes for the subject/module			
No. of learning outcome	Students, who has passed the (subject) knows /is able to /can:	SYMBOL (referring the standars)	Method of verification of learning outcomes*
U01	Performs basic medical procedures and treatments, including: 1) measurement and assessment of basic vital signs (temperature, pulse, blood pressure); 6) intravenous, intramuscular, and subcutaneous administration of medications; 7) collection and securing of blood for laboratory tests, including microbiological tests; 9) collection of swabs for microbiological tests; 10) catheterization of the urinary bladder in women and men; 11) insertion of a gastric tube; 12) rectal enema; 15) strip tests, including measurement of glucose concentration using a glucometer	E.U14	O, W
U02	Uses personal protective equipment appropriate to the clinical situation	E.U15	O, W
U03	Apply and change a sterile dressing	F.U2	O, W
U04	Assess and treat a simple wound, including local anesthesia (superficial, infiltration), applying and removing surgical sutures, applying and changing a sterile surgical dressing	F.U3	O, W
K01	Implement the principles of professional solidarity and cooperation in a team of specialists, including representatives of other medical professions, also in a multicultural and international environment	K.9	O, W
K02	Formulates opinions on various aspects of professional activity	K.10	O, W
K03	Accept responsibility for decisions taken as professional activity, including the individual safety and security of others	K.11	O, W

Table presenting LEARNING OUTCOMES in relation to the form of classes

No. of learning outcome	Learning outcomes	Type of training								
		Lecture	Seminar	Practical classes	classes at Simulation Center	e-learning	Other types			
U01	E.U14				X					
U02	E.U15				X					
U03	F.U2				X					

U04	F.U3				X				
K01	K.9				X				
K02	K.10				X				
K03	K.11				X				

Table presenting TEACHING PROGRAMME			
No. of a teaching programme	Teaching programme	No. of hours	Reference to learning outcomes
Winter semestru			
	classroom at Simulation Center:	40	
TK01	Principles of asepsis and antisepsis, including hygienic hand washing. Taking body temperature, taking the pulse, noninvasive blood pressure measurement; medical records of a patient	3	U01, U02, K01, K02, K03
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, K01, K02, K03
TK03	Types, dangers, places, principles and techniques of intravenous, intramuscular and subcutaneous injections.	10	U01, U02, K01, K02, K03
TK04	Technique for inserting a peripheral venous catheter and connecting an intravenous drip.	4	U01, U02, K01, K02, K03
TK05	Principles of taking nose, throat, and skin swabs	2	U01, U02, K01, K02, K03
TK06	Catheterizing the urinary bladder in men and women	5	U01, U02, K01, K02, K03
TK07	Insertion of a gastric tube. Performing a rectal enema.	3	U01, U02, K01, K02, K03
TK08	Wound care, changing the sterile wound dressing. Insertion and removal of surgical sutures.	3	U03, U04, K01, K02, K03
Booklist:			
Basic literature			
1. Ślusarska B., Zarzycka D., Majda A. (red.): Podstawy Pielęgniarstwa. Tom 1 i 2. Umiejętności pielęgniarskie. Katalog checklist. Materiały ćwiczeniowe z podstaw pielęgniarstwa. Warszawa: Wydawnictwo Lekarskie PZWL, 2018			
2. Ciechaniewicz W, Cybulska A, Grochans E, Łoś E: Wstrzyknięcia śródskórne, podskórne, domięśniowe i dożylnie. Warszawa: Wydawnictwo Lekarskie PZWL 2024			
Student's workload			
Form of student's activity (in-class participation; activeness, produce a report, etc.)		Student workload [h]	
		Tutor	
Contact hours with the tutor		40	
Time spent on preparation to practical classes		10	
Time spent on reading recommended literature		5	
Student's workload in total		55	
ECTS credits for the subject (in total)		2	
Remarks			

*Methods of assessment:

O – student's active participation and attitude assessment

W – entry test