

Pomorski Uniwersytet Medyczny w Szczecinie

COURSE SYLLABUS

General information

Course title: Elective course - Cardiopulmonary resuscitation - introduction	
Type of course	Elective
Name of the Faculty of PUM	Faculty of Medicine and Dentistry
Field of study	Medicine
Specialization	-
Level of study	long-term studies
Mode of study	full-time/ part-time
Year of study /semester	III
Number of allocated ECTS credits	1
Forms of teaching (number of hours)	Practical classes
Ways of verifying and assessing learning outcomes ¹	<p>X graded credit:</p> <p><input type="checkbox"/> descriptive</p> <p>X test</p> <p><input type="checkbox"/> practical</p> <p><input type="checkbox"/> oral</p> <p><input type="checkbox"/> credit without grade</p> <p><input type="checkbox"/> Final exam:</p> <p><input type="checkbox"/> descriptive</p> <p><input type="checkbox"/> test</p> <p><input type="checkbox"/> practical</p>

	□ oral
Head of Unit	Prof. Dr. hab. n. med. <i>Romuald Bohatyrewicz</i>
Teaching assistant professor or person responsible for the course	Dr. n. med. Joanna Sołek-Pastuszka, mgr Jakub Wiśniewski
Name and contact details of unit	Department of Anaesthesiology and Intensive Care PUM
Unit's website	e-mail: kaiit.pum@gmail.com
Language of instruction	Polish/English

Detailed information

Course objectives		The objective of the course is to acquire necessary knowledge and skills in cardiopulmonary resuscitation (CPR) with the use of an AED defibrillator based on the current guidelines of the European Resuscitation Council. In addition, the student acquires the skills to work in a team, especially in the case of providing first aid.
Prerequisites concerning	Knowledge	He/she has knowledge of: <ul style="list-style-type: none"> • anatomy and physiology - mainly respiratory and cardiovascular physiology in the adult • premedical first aid
	Skills	He/she is able to perform non-instrumented CPR
	Social competences	He/she cooperates in a group

LEARNING OUTCOMES			
Number of learning outcome	A student who has completed the COURSE knows/can:	SYMBOL (reference to) learning outcomes for the field of study	Means of verifying the effects of learning outcomes *
W01	He/she knows the current guidelines for cardiopulmonary resuscitation in adults, children, infants;	K_F.W7	practical skills test, case study
W02	He/she knows the principles of functioning of the integrated system of state medical rescue;	K_F.W8	practical skills test, case study

U01	He/she identifies life-threatening conditions	K_E.U14	
U02	He/she performs basic medical procedures and treatments including: a) measurement of heart rate, b) cardiac defibrillation (AED).	K_E.U29	practical skills test, case study
U03	He/she supplies external bleeding	K_F.U9	practical skills test, case study
U04	He/she performs basic resuscitation using an automated external defibrillator and other emergency procedures and give first aid	K_F.U10	practical skills test, case study
K01	He/she knows cooperates with team members; is able to work in a group and take on different roles	K_K04	practical skills test, case study
K02	He/she is able to take care of his/her own safety, as well as that of his/her surroundings and colleagues	K_K15	practical skills test, case study
K03	He/she shows leadership and entrepreneurship, can organise teamwork	K_K18	practical skills test, case study

Table of learning outcomes in relation to the form of classes								
Number of learning outcome	Learning outcomes	Form of the classes						
		Lecture	Seminar	Practical classes	Clinical practical classes	Simulations	E-learning	Other forms
W01	K_F.W7			X		X		
W02	K_F.W8			X		X		
U01	K_E.U14			X		X		
U02	K_E.U29			X		X		
U03	K_F.U9			X		X		
U04	K_F.U10			X		X		
K01	K_K04			X		X		
K02	K_K15			X		X		
K03	K_K18			X		X		

TABLE OF CURRICULUM CONTENT			
curriculum content	Curriculum content	Number of hours	Reference to the learning outcomes for the COURSE

Practical classes and simulations			
TK01	Chain of survival, safe position, choking management in all age groups. AED.	3h	W01, W02, U03, K01, K02, K03
TK02	Cardiopulmonary resuscitation- an introduction.	3h	W01, W02, K01, K02, K03
TK03	Cardiopulmonary resuscitation of an adult.	3h	W01, W02, U01, U02, U04, K01, K02, K03
TK04	Cardiopulmonary resuscitation of the child.	3h	W01, W02, U01, U04, K01, K02, K03
TK05	Cardiopulmonary resuscitation of an infant.	3h	W01, W02, U01, U04, K01, K02, K03

Recommended literature:
Reference literature
1. prc.krakow.pl/wytyczne.html

Student workload	
Form of student workload (course attendance, student's involvement, report preparation, etc.)	Student workload in h in the teacher's assessment (opinion)
Contact hours with the teacher	15h
Preparation for practical classes/seminar	5h
Reading of designated literature	5h
Writing a lab/practical classes report/preparing a project/reference paper, etc.	
Preparation for the test/colloquium	
Preparation for the examination	
Preparation for the test	5h
Total student workload	30h

ECTS credits	1
Notes	