



Pomeranian Medical University in Szczecin

SYLLABUS of the MODULE (SUBJECT)

valid from the academic year 2017/2018

General Information

Module title	<i>Disaster medicine</i>
Module type	<i>Obligatory</i>
Faculty	<i>Faculty of Medicine</i>
Field of study	<i>Medicine</i>
Major	<i>Not applicable</i>
Level of study	long-cycle (S2J)
Mode of study	intramural
Year of studies, semester	<i>Year I, semester II</i>
ECTS credits (incl. semester breakdown)	<i>1</i>
Type/s of training	<i>seminars (10h)/ practical(10h)</i>
Form of assessment	<p>- <i>graded assessment: *</i></p> <p><input type="checkbox"/> <i>descriptive</i></p> <p><input checked="" type="checkbox"/> <i>test</i></p> <p><input checked="" type="checkbox"/> <i>practical</i></p> <p><input type="checkbox"/> <i>oral</i></p> <p><input type="checkbox"/> <i>non-graded assessment *</i></p> <p>- <i>final examination: *</i></p> <p><input type="checkbox"/> <i>descriptive</i></p> <p><input type="checkbox"/> <i>test</i></p> <p><input type="checkbox"/> <i>practical</i></p> <p><input type="checkbox"/> <i>oral</i></p>
Head of the Department/ Clinic, Unit	dr hab. n. med. prof. PUM Marek Myślak
Tutor responsible for the module	<i>Dr n. zdr. Grzegorz Wójcik</i> <i>grzegorz.wojcik@pum.edu.pl</i>
Department's/ Clinic's/ Unit's website	https://www.pum.edu.pl/wydzialy/wydzial-nauk-o-zdrowiu/samodzielna-pracownia-medycyny-katastrof
Language	English

*replace ☐ with X where applicable

Detailed information

Module objectives		-) Knowledge of organization scheme for rescue action and medical assistance for mass accidents/disaster. -) Knowledge of relevant procedures in selected disasters. -) Skill of medical examination of victims and procedures of on-site operation for mass accident/disaster.
Prerequisite /essential requirements	Knowledge	First Aid
	Skills	First Aid
	Competences	Habit of self-education

Description of the learning outcomes for the subject /module			
Number of learning outcome	Student, who has passed the (subject) Knows /is able to /can:	SYMBOL (referring the standards) EKK	Method of verification of learning outcomes
KL2JPW01	Presents organization scheme and functioning of Polish State Emergency Medical Service	K_G.W4	Test
KL2JPW02	Describes the stages of rescue action, as well as secondary effects of disaster and rescue action organization scheme	K_G.W4	Test
KL2JPW03	Enumerates specific features of procedures to be applied in different kinds of accidents		Test
KL2JPW04	Knows the rescue competence ranges	K_G.W4	Test
KL2JPW05	Describes separate procedures for road, building, chemical, biological and nuclear disasters	K_C.W14	Test
KL2JPW06	Explains idea of terrorism and weapons of mass destruction	K_C.W14	Test
KL2JPU01	Conducts rescue medical examination of victims under the circumstances of disaster	K_E.U3	S
KL2JPU02	Evaluates general condition and consciousness of victims under the circumstances of disaster	K_E.U7	S
KL2JPU03	Puts causality in a rescue position depending on bodily injury and immediate danger to life	K_E.U14	S
KL2JPU04	Conducts medical segregation (triage)	K_E.U21	S
KL2JPU05	Evacuate victims to point of medical aid	K_E.U21	S
KL2JPK01	Co-operates with other team members; plays different parts in team	K_K04	Supervision
KL2JPK02	Provides safety for themselves, fellow team members and victims	K_K15	Supervision

Matrix presenting the learning outcomes of the subject/module in relation to the form of classes									
Number of learning outcome	Student, who has passed the (subject) Knows /is able to /can:	Types of training							
		Lecture	Seminar	Laboratory classes.	Project work	Clinical classes	Classes	Practical classes	Other
KL2JPW01	Presents organization scheme and functioning of Polish State Emergency Medical Service		X						
KL2JPW02	Describes the stages of rescue action, as well as secondary effects of disaster, and rescue action organization scheme		X						
KL2JPW03	Enumerates specific features of procedures to be applied in different kinds of accidents		X						
KL2JPW04	Knows the rescue competence ranges		X						
KL2JPW05	Describes separate procedures for road, building, chemical, biological and nuclear disasters		X						
KL2JPW06	Explains idea of terrorism and weapons of mass destruction		X						
KL2JPW01	Conducts rescue medical examination of victims under the circumstances of disaster						X		
KL2JPU02	Evaluates general condition and consciousness of victims under the circumstances of disaster						X		
KL2JPU03	Puts causality in a rescue position depending on bodily injury and immediate danger to life						X		
KL2JPU04	Conducts medical segregation (triage)						X		
KL2JPU05	Evacuate victims to point of medical aid						X		
KL2JPK01	Co-operates with other team members; plays different parts in team						X		
KL2JPK02	Provides safety for themselves, fellow team members and victims						X		

Module (subject) contents			
Symbol of teaching programme	Content of teaching programme	References to learning outcomes	
TK.01	Introduction to disaster medicine; stages and organization scheme of a rescue action	KL2JPW02, KL2JPW03	
TK.02	Organization and functioning of Polish State Emergency Medical Service	KL2JPW01	
TK.03	Co-operation among rescue services; ranges of rescue competences	KL2JPW03, KL2JPW04	
TK.04	Organization of medical assistance during catastrophes	KL2JPW02	
TK.05	Mass decontamination	KL2JPW06	
TK.06	Actions in road accidents/disasters	KL2JPW05	
TK.07	Actions in building accidents/disasters	KL2JPW05	
TK.08	Actions in chemical accidents/disasters	KL2JPW05	
TK.09	Actions post nuclear disasters	KL2JPW05	
TK.10	Actions post biological attack	KL2JPW05	
TK.11	Medical examination of victims	KL2JPW01	
TK.12	Clinical condition & consciousness evaluation	KL2JPW02	
TK.13	Putting victims into suitable rescue position	KL2JPW03	
TK.14	Medical segregation (Triage)	KL2JPW04, KL2JPK01	
TK.15	Medical evacuation	KL2JPW05, KL2JPK01	
References and educational resources			
Ciottone G. Disaster Medicine, 1st ed. 2006 Mosby, An Imprint of Elsevier			
Hogan D, Burstein L. Disaster Medicine 2002			
Student's workload (balance sheet of ECTS points)			
Form of student's activity (in-class participation; activeness, produce a report, etc.)	Workload [h]		
	Tutor	Student	Average
activities that require direct participation of tutors	20		
Preparation to the classes	5		
Reading of the indicated/specified literature	5		
Report writing/project making			
Time spent to prepare for the exam			
Other			
Student's workload in total	30		
ECTS points for the subject	1		

Remarks at the end

* Selected examples of methods of assessment:

EP – written examination

EU – oral examination

ET – test examination

EPR – practical examination

K – colloquium

R – report

S – practical skills assessment

RZC – practical classes report, incl. discussion on results

O – student's active participation and attitude assessment

SL – lab report

SP – case study

PS - assessment of student's ability to work independently

W – entry test

PM – multimedial presentation

other...