



# Pomeranian Medical University in Szczecin

## SYLLABUS of the MODULE (SUBJECT)

valid from the academic year 2018/2019

### General Information

Module title	Forensic Medicine
Module type	Obligatory
Faculty	Faculty of Medicine and Dentistry
Field of study	Medicine and Dentistry
Major	Not applicable
Level of study	long-cycle (S2J)
Mode of study	intramural
Year of studies, semester	Year IV, semester VII
ECTS credits (incl. semester breakdown)	1
Type/s of training	seminars (4h)/ practical (10h)
Form of assessment	- graded assessment: * <input type="checkbox"/> descriptive <input checked="" type="checkbox"/> test <input checked="" type="checkbox"/> practical <input type="checkbox"/> oral  <input type="checkbox"/> non-graded assessment *  - final examination: * <input type="checkbox"/> descriptive <input type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral
Head of the Department/ Clinic, Unit	prof. dr hab. Mirosław Parafiniuk
Tutor responsible for the module	dr Andrzej Ossowski dr Grażyna Zielińska dr Jarosław Piątek dr Sławomir Majdanik prof. Krzysztof Borowiak dr Danuta Deboa
Department's/ Clinic's/ Unit's website	<a href="http://zms.pum.edu.pl/">http://zms.pum.edu.pl/</a>
Language	English

\*replace ☐ with X where applicable

**Detailed information**

<b>Module objectives</b>		After completing the module, the student should acquire elementary knowledge in the field of forensic medicine and elements of forensics. The subject program includes the following thematic blocks: - forensic toxicology - forensic medicine with medico-legal issues - forensic genetics	
Prerequisite /essential requirements	Knowledge	Competences at the level of biological sciences and medicine. Basic knowledge in the field of medicine, genetics and toxicology.	
	Skills		
	Competences	Responsibility for the undertaken tasks, ability to work in a group	
<b>Description of the learning outcomes for the subject /module</b>			
No. of learning outcome	Student, who has passed the (subject) knows /is able to /can:	SYMBOL (referring the standards) ZEK	Method of verification of learning outcomes *
W01	ecognizes symptoms of death and posthumous changes and knows basic techniques and diagnostics of autopsy	K_C.W17	K – colloquium PS - assessment of student’s ability to work independently
W02	knows rules of proceeding with corpse	K_G.W31	
W03	knows rules of keeping, storing and making medical records available to public and protection of personal data	K_G.W32	
W04	recognizes issues regarding serology and forensic genetics	K_G.W33	
W05	knows bases for forensic toxicology	K_G.W34	
W06	knows rules of expressing opinions in criminal cases	K_G.W35	
W07	knows forensic aspects of human etiology	K_G.W36	
U01	shows respect to patient and family thereof and understanding of cultural and outlook differences	K_G.U32	
K01	accepts need of standards of conduct and legislation regarding medical practice	K_K02	

Table presenting learning outcomes of the subject/module in relation to the form of classes									
No.	SYMBOL (referring the standards) ZEK	Type/s of training							
		Lecture	Seminar	Practical classes	Clinical classes	...	...	...	Other...
1.	K_C.W17				X				
2.	K_G.W31				X				
3.	K_G.W32		X						
4.	K_G.W33				X				
5.	K_G.W34		X						
6.	K_G.W35				X				
7.	K_G.W36		X						
8.	K_G.U32				X				
9.	K_K02		X						
Module (subject) contents no.	Description of teaching programme	No. of hours		References to learning outcomes					
TK 01	Forensic autopsy	2		W01, W02, W06, W07, K01					
TK 02	Toxicology	2		W05					
TK 03	Traffic accidents & firearm injuries	2		W03, K01					
TK 04	The battered child syndrome	2		W06, U01					
TK 05	Forensic anthropology	2		W02,W07					
TK 06	Forensic genetics	2		W04					
TK 07	Trace evidence examination	2		W04					
Booklist									
Obligatory literature:									
1. John M. Butler: Advanced Topics in Forensic DNA Typing: Interpretation 2010									
2. Burkhard Madea: Handbook of Forensic Medicine 2014									
Supplementary literature:									
1. John M. Butler: Fundamentals of Forensic DNA Typing 2009									
2. Richard Shepherd: Simpson's Forensic Medicine 2003									

Student's workload (balance sheet of ECTS credits)			
Form of student's activity (in-class participation; activeness, produce a report, etc.)	Student's workload [h]		
	Tutor	Student	Average
Contact hours with the tutor		14	
Time spent on preparation to seminars/ practical classess		10	
Time spent on reading recommended literature		2	
Time spent on writing report/making project		2	
Time spent on preparing to colloquium/ entry test			
Time spent on preparing to exam			
Other .....			
Student's workload in total			
ECTS credits for the subject (in total)	1		
Remarks			

\* 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...