



Pomorski Uniwersytet Medyczny w Szczecinie

SYLLABUS of the MODULE (SUBJECT) Forensic Medicine

General information

Module title: Forensic Medicine	
Module type	Obligatory
Faculty PMU	Medicine and Dentistry (WLS)
Major	Medicine and Dentistry (KLD)
Specialty	-
Level of study	long-cycle
Mode of study	full-time/part-time
Year of studies, semester e.g. Year 1, semester (I and II)	Year 4, semester VII
ECTS credits (incl. semester breakdown)	1
Type/s of training	Lectures/seminars/practical classes/laboratory classes/etc. (Number of hours) e.g. VI semester: W-0 , S-4, Cw-10
Form of assessment	- graded assessment: test : practical
Head of the Department/ Clinic, Unit	prof. dr hab. Mirosław Parafiniuk
Persons conducting classes with indication of a tutor or person responsible for the module	dr Andrzej Ossowski dr Grażyna Zielińska dr Jarosław Piątek prof. Mirosław Parafiniuk dr Sławomir Majdanik dr. Oktawian Knap prof. Krzysztof Borowiak
Department's/Clinic's/Unit's website	http://zms.pum.edu.pl/
Language	Polish/English

Detailed information

Module objectives		<p>Upon completion of the module, the student should possess elementary knowledge of forensic medicine and elements of biological forensics.</p> <p>The course programme includes the following thematic blocks:</p> <ul style="list-style-type: none"> - forensic toxicology - Forensic medicine with medico-legal aspects - Forensic genetics with elements of forensic science
Prerequisite /essential requirements	Knowledge	Competence in biological sciences and medicine. Basic knowledge of medicine, genetics and forensic toxicology.
	Skills	
	Competences	Systematic, responsibility for undertaken tasks, ability to work in a group

Description of the learning outcomes for the subject /module			
No. of learning outcome	Student, who has passed the module (subject) knows /is able to /can:	SYMBOL (Referring to) Assumed Learning Outcomes	Means of verification of learning outcomes*
W01	recognises the signs of death and post-mortem lesions and knows the principles of post-mortem techniques and diagnostics	K_C.W17	K – colloquium PS - assessment of student's ability to work independently
W02	knows the principles of handling corpses	K_G.W31	
W03	knows the principles of keeping, storing and sharing medical records as well as protection of personal data	K_G.W32	
W04	knows issues concerning serology and forensic genetics	K_G.W33	
W05	know basic forensic toxicology	K_G.W34	
W06	knows the rules of opinion in criminal cases	K_G.W35	
W07	knows judicial aspects of human ethology	K_G.W36	
U01	shows respect to the patient and his/her family and understanding for world-view and cultural differences	K_G.U32	
K01	accepts need of standards of conduct and legislation regarding medical practice	K_K02	

Table presenting LEARNING OUTCOMES in relation to the form of classes

item	SYMBOL (Referring to) Assumed Learning Outcomes	Form of didactic classes							
		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						

No. of learning content	Description of learning content	Number of hours	References to learning outcomes for the module
TK01	Introduction to forensic medicine	2	W01, W02, W06, W07
TK02	Forensic toxicology	2	W05
TK03	Medical-legal issues	2	W03, K01
TK04	Qualification of injuries	2	W06, U01
TK05	Forensic tanatology	2	W01, W02, W06
TK06	Examination of physical evidence and DNA analysis	4	W04

Booklist:

Obligatory literature

1. DiMaio V.J., DiMaio D.: Medycyna sądowa.
2. V. J. Di Maio, D. Di Maio Medycyna sądowa 2003
3. Wojciech Branicki, Tomasz Kupiec, Paulina Woźniak-Nowak Badania DNA dla celów sądowych 2008
4. Zielińska E.: Odpowiedzialność zawodowa lekarza i jej stosunek do odpowiedzialności karnej.

Supplementary literature:

5. Popielski B., Kobiela J.: Medycyna sądowa.
6. John M. Butler Fundamentals of Forensic DNA Typing 2009
7. Prawo dla lekarzy – zbiór aktualnych przepisów prawnych z indeksem.
8. Brunon Hołyst Kryminalistyka LexisNexis wyd,12
9. Jakliński A., Jaegermann K., Marek Z., Tomaszewska Z., Turowska B.: Medycyna sądowa.
10. Raszeja S., Nasiłowski W., Markiewicz J.: Medycyna sądowa.

11. Marcinkowski T.: Medycyna sądowa dla prawników.

Student's workload (balance of ECTS scores)			
Form of student's activity (in-class participation; activeness, produce a report, etc.)	Student's workload [h]		
	Tutor	Student	Mean
Contact hours with the tutor	14		
Time spent on preparation to seminars/ practical classes	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 module/subject	1		
Notes			

* 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...