



**Pomorski Uniwersytet Medyczny w Szczecinie**  
**SYLLABUS of the MODULE (SUBJECT)**

**General information**

<b>Module title: Forensic Medicine</b>	
Module type	Obligatory
Faculty PMU	Faculty of Medicine and Dentistry
Major	Medical and Dentistry
Specialty	-
Level of study	long-cycle
Mode of study	full-time/part-time
Year of studies, semester	Year 4 / semester winter
ECTS credits (incl. semester breakdown)	1
Type/s of training (Number of hours)	Lectures-4h; seminars-5h, practical classes-5h
Form of assessment*	<input checked="" type="checkbox"/> graded assessment: <ul style="list-style-type: none"> <li><input type="checkbox"/> descriptive</li> <li><input checked="" type="checkbox"/> test</li> <li><input checked="" type="checkbox"/> practical</li> <li><input type="checkbox"/> oral</li> </ul> <input type="checkbox"/> non-graded assessment <ul style="list-style-type: none"> <li><input type="checkbox"/> final examination <ul style="list-style-type: none"> <li><input type="checkbox"/> descriptive</li> <li><input type="checkbox"/> test</li> <li><input type="checkbox"/> practical</li> <li><input type="checkbox"/> oral</li> </ul> </li> </ul>
Head of the Department /Clinic, Unit	prof. dr hab. Mirosław Parafiniuk
Tutor responsible for the module	Dr n. med. dr Grażyna Zielińska <a href="mailto:grazyna.zielinska@pum.edu.pl">grazyna.zielinska@pum.edu.pl</a>
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Department's/Clinic's/Unit's website	<a href="https://www.pum.edu.pl/wydzialy/wydzial-medycyny-i-stomatologii/zaklad-medycyny-sadowej">https://www.pum.edu.pl/wydzialy/wydzial-medycyny-i-stomatologii/zaklad-medycyny-sadowej</a>
Language	Polish/English

\* where applicable, replace ☐ into ☒

### 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"> <li>- - forensic toxicology</li> <li>- - Forensic medicine with medico-legal aspects</li> <li>- Forensic genetics with elements of forensic science</li> </ul>
Prerequisite /essential requirements	Knowledge	Basic knowledge of medicine, genetics and forensic toxicology.
	Skills	
	Competences	Respect, responsibility for the tasks undertaken, Teamwork capability

Description of the learning outcomes for the subject/module			
No. of learning outcome	Student, who has passed the (course)	SYMBOL (referring the standards)	Method of verification of learning outcomes*
W01	knows the principles of handling corpses	K_G.W31	K – colloquium PS - assessment of student's ability to work independently
W02	knows the principles of keeping, storing and sharing medical records as well as personal data protection	K_G.W32	
W03	is familiar with issues relating to serology and forensic genetics	K_G.W33	
W04	know basic forensic toxicology	K_G.W34	
W05	knows the rules of opinion in criminal cases	K_G.W35	
W06	knows judicial aspects of human ethology	K_G.W36	
U01	evaluates postmortem changes	K_G.U41	
U02	identify the deceased on the basis of a dental examination	K_G.U42	
U03	is able to evaluate consequences of facial and cranial injury and classifies thereof in criminal and civil procedure	K_G.U43	
U04	assesses and explains mental and somatic state of patient	K_E.U02	
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**

No. of learning outcome	Learning outcomes	Type of training						
		Lecture	Seminar	Practical	Clinical classes	Simulation	E-learning	Other
W01	K_G.W31		X		X			
W02	K_G.W32	X	X					
W03	K_G.W33	X	X					
W04	K_G.W34	X	X					
W05	K_G.W35	X	X					
W06	K_G.W36	X	X					
U01	K_G.U41				X			
U02	K_G.U42				X			
U03	K_G.U43				X			
U04	K_E.U02				X			
K01	K_K02		X					

**Table presenting TEACHING PROGRAMME**

No. of a teaching programme	Teaching programme	Number of hours	References to learning outcomes
<b>Winter semester</b>			
<b>Lectures (4h)</b>			
TK01	Introduction to forensic medicine	2	W01, W02, W05, W6
TK02	Forensic toxicology	2	W04
<b>Seminars (5h)</b>			
TK01	Medical and legal issues	3	W2, W5, K01
TK02	Qualification of injuries	2	U3, U4
<b>Practical classes (5h)</b>			
TK01	Forensic tanatology	2	W1,U2
TK02	Examination of material evidence and	1	W03
TK03	GAP analysis	2	W03

**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	
Form of student's activity (in-class participation; activeness, produce a report, etc.)	Student's workload [h]
	Tutor
Contact hours with the tutor	14
Time spent on preparation to practical classes	10
Time spent on reading recommended literature	4
Time spent on writing report/making project	
Time spent on preparing to colloquium/ entry test	4
Time spent on preparing to exam	
Other .....	
Student's workload in total	28
ECTS credits	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...