

Pomorski Uniwersytet Medyczny w Szczecinie

COURSE SYLLABUS

General information

Course title : Forensic Medicine with Law	
Type of classes	Mandatory
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
Year of study /semester	IV
Number of allocated ECTS credits	
Forms of teaching (number of hours)	lectures/seminars/practical classes/laboratories/etc.
Ways of verifying and assessing learning outcomes ¹	<input type="checkbox"/> graded credit: <ul style="list-style-type: none"> <input type="checkbox"/> descriptive <input type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral <input checked="" type="checkbox"/> credit without grade <ul style="list-style-type: none"> <input checked="" type="checkbox"/> final exam: <ul style="list-style-type: none"> <input type="checkbox"/> descriptive

*mark as appropriate, changing to

	<input checked="" type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral
Head of Unit	<i>Prof. dr hab. n. med. Mirosław Parafiniuk,</i>
Teaching assistant professor or person responsible for the course	Dr n. med. Grażyna Zielińska, grazyna.zielinska@pum.edu.pl
Name and contact details of unit	Department of Forensic Medicine 70-111 Szczecin, al. Powstańców Wlkp. 72 tel. (091) 4661566, fax 4661568
Unit's website	http://zms.pum.edu.pl/
Language of instruction	Polish/English

Detailed information

Course objectives	<p>To familiarize students with the issues of Forensic Medicine, an applied science that forms a bridge between biological and medical knowledge and legal sciences.</p> <p>To familiarise students with forensic medicine, which is an applied science that bridges the gap between biological and medical knowledge and legal sciences.</p> <p>The scope of the course of Forensic Medicine includes:</p> <ul style="list-style-type: none"> - issues of forensic pathology, dealing with the recognition of and interpretation of illnesses and injuries; - issues in forensic thanatology; - issues of haemogenetics; - issues in forensic-clinical toxicology; - issues in medico-legal jurisprudence 	
Initial requirements	Knowledge	Basic knowledge of medicine (pathomorphology, internal medicine, paediatrics)

	Skills	Examine a patient; perform a pathomorphological autopsy
	Social competences	Look after the welfare of the University

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 is familiar with the legal regulations concerning the provision of health services, patients' rights, the basis for practicing the profession of a doctor and the functioning of medical self-government	K_G.W6	ET
W02	He/she knows the basic regulations on the organisation and financing of health services, general health insurance and the principles of organisation of enterprises of a medical entity	K_G.W7	
W03	He/she knows the legal obligations of the medical practitioner in pronouncing death;	K_G.W8	
W04	knows the regulations governing medical experimentation and other medical research	K_G.W9	
W05	He/she knows the legal regulations concerning transplantation, artificial procreation, abortion, aesthetic procedures, palliative treatment, mental illness	K_G.W10	
W06	He/she knows the principles of pharmaceutical law	K_G.W11	
W07	He/she knows the principles of medical confidentiality, medical record keeping, criminal, civil and professional liability of the doctor	K_G.W12	
W08	He/she knows and understands the concepts of violent death and sudden death and the difference between the concepts of injury and trauma	K_G.W14	
W09	knows the legal bases and principles for the medical examination of the deceased	K_G.W15	

	at the scene of discovery; and forensic medical examination of the deceased		
W10	He/she knows the principles of forensic medical diagnosis and opinion in cases involving infanticide and reconstruction of the circumstances of a road accident	K_G.W16	ET
W11	He/she knows the principles of medical forensic opinion concerning: fitness to stand trial; biological effect; and impairment of health	K_G.W17	
W12	He/she knows the concept of medical error, the most common causes of medical errors and the principles of providing opinions in such cases	K_G.W18	
W13	He/she knows the principles of collecting material for toxicological and haemogenetic tests	K_G.W19	
W14	He/she knows the elementary basics of forensic science (examination of physical evidence),	-	
U01	He/she is able to find relevant legal acts containing norms on health services and medical profession	K_G.U3	
U02	He/she is able to explain to recipients of medical services their basic entitlements and the legal basis for providing these services	K_G.U4	
U03	He/she applies in practice the legal regulations on the issue of medical certificates for patients, their families and external institutions	K_G.U5	
U04	when examining a child, he/she is able to recognise behaviours and symptoms that indicate possible violence towards the child	K_G.U6	
U05	He/she seeks to avoid medical error in its own actions	K_G.U7	
U06	He/she is able to take blood for toxicological tests and secure the material for haemogenetic tests in accordance with the rules	K_G.U9	
U07	He/she is able to cooperate with the justice system (prosecution; court; police)	-	
U08	He/she is able to secure biological traces;	-	

Table of learning outcomes in relation to the form of classes

		Form of the classes
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Number of learning outcome	Learning outcomes	Lecture	Seminar	Practical classes	Clinical practical classes	Simulations	E-learning	Other forms
W01	K_G.W6		X					
W02	K_G.W7		X					
W03	K_G.W8		X					
W04	K_G.W9		X		X			
W05	K_G.W10		X					
W06	K_G.W11		X					
W07	K_G.W12		X					
W08	K_G.W14		X					
W09	K_G.W15		X		X			
W10	K_G.W16		X		X			
W11	K_G.W17		X		X			
W12	K_G.W18		X		X			
W13	K_G.W19		X	X	X			
W14	-		X	X				
U01	K_G.U3		X					
U02	K_G.U4		X					
U03	K_G.U5		X					
U04	K_G.U6		X		X			
U05	K_G.U7		X		X			
U06	K_G.U9		X		X			
U07	-		X		X			
U08	-		X		X			

TABLE OF CURRICULUM CONTENT

curriculum content	Curriculum content	Number of hours	Reference to the learning outcomes for the COURSE
Seminars			
TK01	Introduction to forensic medicine	2	K_G.W6, K_G.W7, K_G.W12
TK02	Forensic tanatology	3	K_G.W18, K_G.W14, K_G.W15, K_G.U7
TK03	Responsibility in the medical profession	3	K_G.W6, K_G.W7, K_G.W12, K_G.W17, K_G.W18, K_G.U3

Appendix
to the Decision No 4/2020

TK04	Pursuit of the medical profession (patient-doctor relationship)	3	K_G.W6, K_G.W11, K_G.W12, K_G.U3, K_G.U4
TK05	Forensic anthropology - medical	3	K_G.W6, K_G.W12, K_G.W14
TK06	Medical error	3	K_G.W6
TK07	Traffic accidents	3	K_G.W18, K_G.W11, K_G.W14, K_G.W15
TK08	Consequences of injury, personal injury	3	K_G.W18, K_G.W14
TK09	Abused child	3	K_G.W10, K_G.W14, K_G.W16, K_G.U6
TK10	Personal identifications	2	K_G.W18, K_G.W15, K_G.W19
TK11	DVI mass catastrophes	2	K_G.W14, K_G.W15, K_G.W19
Practical classes			
TK01	Forensic medical examination of the body	6	K_G.W18, K_G.W14, K_G.W15, K_G.W16, K_G.W19, K_G.U9
TK02	Court expert - Opinions - Case studies	4	K_G.W6, K_G.U3
TK03	Forensic medical examination	4	K_G.W6, K_G.W10, K_G.W14, K_G.U4, K_G.U5, K_G.U9
TK04	Evaluation of medical error	4	K_G.W6, K_G.W11, K_G.U3
TK05	Forensic anthropology - medical	4	K_G.W6, K_G.W12, K_G.W14
TK06	Forensic medical opinion	6	K_G.W18, K_G.W17, K_G.U3
TK07	Histopathology	4	K_G.W9
TK08	Physical evidence - DNA testing	4	K_G.W19, K_G.U9
TK09	DNA analysis for forensic purposes	4	K_G.W9, K_G.W19

Recommended literature:
Reference 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.
5. Code of Criminal Procedure.
6 Penal Code.
Complementary literature
7. Popielski B., Kobiela J.: Medycyna sądowa.
8. John M. Butler Fundamentals of Forensic DNA Typing 2009
9. Prawo dla lekarzy – zbiór aktualnych przepisów prawnych z indeksem.
10. BrunonHołystKryminalistyka LexisNexis wyd,12
11. Jakliński A., Jaegermann K., Marek Z., Tomaszewska Z., Turowska B.: Medycyna sądowa.
12. Raszeja S., Nasiłowski W., Markiewicz J.: Medycyna sądowa.
13. Marcinkowski T.: Medycyna sądowa dla prawników.

Student workload	
Form of student workload (course attendance, student's involvement, report preparation, etc.)	Student workload [h]
	In the teacher's assessment (opinion)
Contact hours with the teacher	30
Preparation for practical classes/seminar	40
Reading of designated literature	60

Writing a lab/practical classes report/preparing a project/reference paper, etc.	8
Preparation for the test/colloquium	
Preparation for the examination	50
Other	
Total student workload	188
ECTS credits	
Notes	

*Example ways to verify learning outcomes:

EP - written exam

EU - oral test

ET - test exam

EPR - practical test

K - colloquium

R - paper

S - testing of practical skills

RZĆ - report on practical classes with discussion of results

O - assessment of student's involvement and attitude

SL - Laboratory report

SP - case study

PS - assessment of the ability to work independently

W - a short test before the beginning of class

PM - multimedia presentation

and other

