					Syllab	us 202	20/202	1						
			- ill	De	escript	ion of	the cou	ırse						
Module/Course			F	orensi	c aspe	cts of	traffic a	ıccideı	nts	Gro resu	up of de alts	etailed	educat	ion
										Gro	up	Grou	p name	9
										cod	e	Legal	and	
										G		orgar	nizatio	nal
												aspe	cts of	
												medi	cine	
Faculty			Me	dicine										
Major			Me	dicine										
Specialties			Not	t applic	able									
Level of studies			Uni	iform n	nagist	er stud	ies X *							
			1 st	degree	studi	es 🗆								
			2 nd	degree	e studi	ies 🗆								
			3 rd	degree	studi	es 🗆								
			pos	tgradu	iate st	udies []							
Form of studies			X f	X full-time ☐ part-time										
Year of studies			I-IV					S	emeste	er	X Wint	ter or		
				X Summer										
Type of course			По											
			1	mited										
			-	ee cho		elective	9							
Course			+	najor 🗆										
Language of instruction				olish	X Eng	glish (□ other	•						
* mark 🗆 with an 2	X													
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				<u></u>				ent	fer	(FLC)	∑uo.			
			AC)	dinic		9		h Pati	nagist	urse (bligat	(VP)	own:	
Unit teaching the			sses (- not	(3)	sses (ulated C)	es wit	es – r	ge Co	tion o	tice	dent	
course	3	(SE)	Ela Ela	asses	asse	ry Cla	Simu S (CS	Classe	Class CM)	angna	duca	al Pra	/ (Stu	g (EL)
	Lectures (L)	Seminars (SE)	Auditorium classes (AC)	Major Classes – not clinical (MC)	Clinical Classes (CC)	Laboratory Classes (LC)	Classes in Simulated Conditions (CSC)	Practical Classes with Patient (PCP)	Specialist Classes – magister studies (SCM)	Foreign language Course (FLC)	Physical Education obligatory (PE)	Vocational Practice (VP)	Self-Study (Student's own work)	E-learning (EL)
	Lec	Sen	Auc	M Ma	흉	Lab	Cor	Pra (PC	Spe	Fore	Phy (PE)	\ \ \ \	Self-St work)	E-le
Winter Semester						22								
Forensic Medicine Department				30										
Summer Semester					•					1		1		
Forensic Medicine Department				30										
TOTAL per year:	10.												41	



30					
30					
					1
	30	30	30	30	30

Educational objectives (max. 6 items)

- C1. Teaching students the rules of physician activities on the site of a traffic accident.
- **C2.** Teaching students the rules of cooperation between physicians and law enforcement, with special attention to assigning the corpses for medico-legal autopsy.
- C3. Introducing the rules of a traffic victim autopsy performing.
- C4. Teaching the rules of injury description, especially for the needs of law enforcement.
- C5. Teaching the rules of sample collection for the purpose of testing them against alcohol and drugs.

Education result matrix for module/course in relation to verification methods of the intended education result and the type of class

		Totals and the type of class		
Number of course education result	Number of major education result	Student who completes the module/course knows/is able to	Methods of verification of intended education results (forming and summarising)	Form of didactic class **enter the abbreviation
K1.	G.W12	Knows and defines the death and it's kinds.	Test (F & S)	MC
K2.	G.W12	Knows the difference between trauma and lesion. Knows how to describe lesions.	Test (F & S)	МС
К3.	G.W13	Knows the rules of body examination at the place of its finding.	Test (F & S)	МС
K4.	G.W14	Defines the biological outcome of trauma in cases of traffic accidents.	Test (F & S)	MC
K5.	G.W16	Defines biological outcome of trauma and concept of "health distress".	Test (F & S)	MC
K6.	G.W18	Knows the rules of sample collection for the purpose of toxicological testing.	Test (F & S)	MC
S1.	G.U6	Performs the trauma outcome assessment and its legal classification.	Assesses the trauma outcome and gives legal classification (F & S)	МС
S2.	G.U8	Adjusts medical procedures for the use of law enforcement agencies avoiding medical errors	Describes the procedure and its modifications (F & S)	MC
S3.	G.U9	Can take blood samples for toxicological testing.	Describes the procedure (F & S)	MC

^{**} L - lecture; SE - seminar; AC - auditorium classes; MC - major classes (non-clinical); CC - clinical classes; LC - laboratory classes; SCM - specialist classes (magister studies); CSC - classes in simulated conditions; FLC - foreign language course; PCP practical classes with patient; PE - physical education (obligatory); VP - vocational practice; SS - self-study, EL - E-learning.

Please mark on scale 1-5 how the above effects place your classes in the following categories: communication of knowledge, skills or forming attitudes:

Knowledge: 5

Skills: 3

Student's	amount	of work	(halance	of ECTS points)

Student's workload	Student Workload (h)
(class participation, activity, preparation, etc.)	
1. Contact hours:	30

2. Student's own work (self-study):	9	
Total student's workload	39	
ECTS points for module/course	1,5	
Comments		

Content of classes (please enter topic words of specific classes divided into their didactic form and remember how it is translated to intended educational effects)

Practical classes

- 1.Traffic accidents statistics, victims count, social and financial cost of traffic accidents in Poland and in the whole world. Activities demanded from physicians in case of traffic accidents by law enforcement institutions and courts.
- 2.Rules of communication between physicians and law enforcement institutions. Rules of determining lesions severity degree along the rules established by penal codes and for the purposes of civil compensation.
- 3. Qualifying traffic accident victims' cadavers to undergo autopsy. Autopsy rules and special procedures in cases of traffic accident victims.
- 4. Rules of determining the cause of death on the basis of autopsy findings in traffic accidents' victims.
- 5. Lesions of pedestrians hit by motor vehicles.
- 6. Lesions of people inside of a car involved in a traffic accident with emphasis on the Whiplash Associated Disorders.
- 7. Traffic accident victim autopsy modifications.
- 8. Toxicological examination of traffic accidents victims the rules of physician's participation, physician's duties and rights.
- 9. Mass accidents identification of unknown victims.
- 10. Multi-disciplinary traffic accident reconstruction by experts' teams. Possibilities and limitations of determining scenario and results of traffic accidents, distinguishing between driver and passengers of various road vehicles.

Other

1. Medico-legal autopsy of a traffic victim presentation (for willing).

Basic literature (list according to importance, no more than 3 items)

- 1. Saukko P., Knight B., "Knight's Forensic Patohology", CRC Press 2015
- 2. Elvyn A., "Accident Reconstruction Fundamentals: A Guide To Understanding Vehicle Collisions", 2015
- 3. "Kodeks Karny The Penal Code. Wersja Polsko-Angielska", translated into English by: Ewa Łozińska-Małkiewicz, Wydawnictwo Ewa, 2008

Additional literature and other materials (no more than 3 items)

1. DiMaio V., Dana S.E., "Handbook of Forensic Pathology, Second Edition", CRC Press, 2007

Didactic resources requirements (e.g. laboratory, multimedia projector, other...) autopsy room, exercise room with multimedia projector

Preliminary conditions (minimum requirements to be met by the student before starting the module/course) None.

Conditions to receive credit for the course (specify the form, criteria and conditions of receiving credit for classes included in the module/course, admission terms to final theoretical or practical examination, its form and requirements to be med by the student to pass it and criteria for specific grades).

Presence in classes and test at the end of the course.

Each absence must be made up, including rector's days or dean's hours.



Grade:	Criteria for course
Very Good (5.0)	18-20 test points
Good Plus (4.5)	16-17 test points
Good (4.0)	14-15 test points
Satisfactory Plus (3.5)	12-13 test points
Satisfactory (3.0)	10-11 test points

Name of unit teaching course:	Forensic Medicine Department
Address	4 J. Mikulicz-Radecki Str., 50-345 Wrocław, Poland
Phone	71 784 14 58
E-mail	a.szafranska@umed.wroc.pl

Person responsible for	Wojciech Golema M.D.			
course:	Wojelech Golema W.D.			
Phone	71 784 17 33			
E-mail	wojciech.golema@umed.wroc.pl			

List of persons conducting specific classes:	degree/scientific or professional title	Discipline	Performer profession	Form of classes
Wojciech Golema	M.D.	medicine	Assistant	M.C.

Date of Syllabus development

Syllabus developed by

15.05.2020

Wojciech Golema M.D.

Signature of Faculty Dean University

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Beata Sobieszczańska

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r hab. Timed. Tomasz Jlyek, prof. nadzw.

Signature of Head of teaching unit