



Syllabus for academic year: 2021/2022 Training cycle: 2018/2019- 2023/2024													
Description of the course													
Course	Forensic medicine with basis of law							Group of detailed education results					
								Group code	Group name				
								G	Legal and organizational aspects of medicine				
Faculty	Faculty of Medicine												
Major	Medicine												
Level of studies	<input checked="" type="checkbox"/> X uniform magister studies <input type="checkbox"/> 1 st degree studies <input type="checkbox"/> 2 nd degree studies <input type="checkbox"/> 3 rd degree studies <input type="checkbox"/> postgraduate studies												
Form of studies	<input checked="" type="checkbox"/> X full-time <input type="checkbox"/> part-time												
Year of studies	IV						Semester:	<input checked="" type="checkbox"/> x winter <input checked="" type="checkbox"/> x summer					
Type of course	<input checked="" type="checkbox"/> x obligatory <input type="checkbox"/> limited choice <input type="checkbox"/> free choice / optional												
Language of study	<input type="checkbox"/> Polish <input checked="" type="checkbox"/> X English												
Number of hours													
Form of education													
	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)	Foreign language Course (FLC)	Physical Education (PE)	Vocational Practice (VP)	Directed Self-Study (DSS)	E-learning (EL)
Winter semester:													
Department of Forensic Medicine													
Direct (contact) education ¹				15									
Distance learning ²	5												
Summer semester:													
Department of Forensic Medicine													

¹ Education conducted with direct participation of university teachers or other academics

² Education with applied methods and techniques for distance learning



Direct (contact) education				10									
Distance learning													
TOTAL per year:													
Department of Forensic Medicine													
Direct (contact) education				25									
Distance learning	5												

Educational objectives (max. 6 items)

- C1. Making the student familiar with basic issues concerning medico-legal aspects of thanatology (kinds and causes of the death, death pathomechanism, post-mortem changes conserving the corpse, decomposition and autolysis, turning into skeleton). Making the student familiar with basic issues concerning medico-legal aspects of traumatology (kinds of lesions, mechanisms of their occurrence, kinds of tools inflicting trauma, reconstruction of traffic accidents and other fate-related situations resulting in death or body lesions).
- C2. Making the students familiar with forensic autopsy techniques and medico-legal examination of the corpses.
- C3. Making the students familiar with kinds of medico-legal examinations of people alive and rules of documenting those examinations.
- C4. Making the students familiar with basic definitions and problems of forensic toxicology, including drugs abuse and other abused substances, problems of forensic genetics.
- C5. Making the students familiar with medico-legal opinion in the criminal and civil trial.
- C6. Development social competences needed to practice the medical profession, in accordance with graduate's profile.

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

Number of detailed education result	Student who completes the course knows/is able to	Methods of verification of intended education results	Form of didactic class <i>*enter the abbreviation</i>
G.W5	Knows the legislation on the provision of health services, patient rights, labour law, the basis of the medical profession and the functioning of the medical self-governing body	Test MCQ Oral answer	
G.W7	Knows the legal obligations of the medical practitioner in relation to confirmation of death	Test MCQ Oral answer	
G.W8	Knows the legal regulations and basic methods relating to medical experimentation and the conduct of other medical research, including basic methods of data analysis	Test MCQ Oral answer	
G.W9	Knows the legal regulations on transplantation, artificial procreation, abortion, aesthetic treatments, palliative care, mental illness	Test MCQ Oral answer	
G.W11	Knows the legal regulations regarding medical confidentiality medical record keeping, criminal, civil and professional liability of the medical practitioner	Test MCQ Oral answer	
G.W12	Knows the concepts of violent death and sudden death and the differences between injury and trauma	Test MCQ Oral answer	



G.W13	Knows the legal foundations and principles of the medical practitioner's conduct during examinations of the deceased at the scene and the forensic medical examination of the deceased	Test MCQ Oral answer	
G.W14	Knows the principles of forensic medical diagnosis and opinion in cases involving infanticide and the reconstruction of the circumstances of a road accident	Test MCQ Oral answer	
G.W15	Knows the rules on the preparation of expert opinions in criminal matters	Test MCQ Oral answer	
G.W16	Knows the forensic medical opinion rules regarding fitness to stand trial, biological endpoint and impairment of health	Test MCQ Oral answer	
G.W17	Knows the concept of medical error, the most common causes of medical errors and the rules governing opinions in such cases	Test MCQ Oral answer	
G.W18	Knows the principles for collecting material for toxicological and haemogenetic tests	Test MCQ Oral answer	
D.U.10	Is able to identify risk factors for violence, recognise violence and respond appropriately	Exercise in simulated conditions	
G.U6	Is able to prepare medical certificates for patients, their families and other parties	practical exercise observation, case study	
G.U7	Is able to recognise, when examining a child, behaviours and symptoms that indicate the possibility that violence against the child may have occurred	practical evaluation	
G.U8	Is able to act in such a way as to avoid medical errors	practical evaluation, case study	
G.U9	Is able to draw blood samples for toxicological tests and secure material for haemogenetic tests	practical evaluation	
* L- lecture; SE- seminar; AC- auditorium classes; MC- major classes (non-clinical); CC- clinical classes; LC- laboratory classes; CSC- classes in simulated conditions; PCP- practical classes with patient; FLC- foreign language course; PE- physical education; VP- vocational practice; DSS- directed self-study; EL- E-learning			
Student's amount of work (balance of ECTS points):			
Student's workload (class participation, activity, preparation, etc.)		Student Workload	
1. Number of hours of direct contact:		25	
2. Number of hours of distance learning:		5	
3. Number of hours of student's own work:		24,5	
4. Number of hours of directed self-study		n/a	
Total student's workload		54,5	
ECTS points for course		2	
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)			
Lectures			
1. Forensic medicine as a multidisciplinary science. Forensic thanatology. Forensic autopsy. Forensic traumatology. Mechanical trauma-related lesions. Asphyxia.			
2. Clinical forensic medicine. Medico-legal opinion forming for the purposes of criminal and civil trial.			
Classes			
Practical classes – winter semester (5 days x 3h)			



1. Thanatology. Estimated time and cause of death. Forensic traumatology. Trauma-related lesions. Gunshot wounds and explosion-related lesions. Discussion of the cases.
2. Crimes and offences against human life and health. Estimating severity of body lesions for the purposes of legal system according to Polish Criminal Code (art. 156, 157, 212). Discussion of the cases. Medico-legal opinion forming on the basis of the court files. Estimating the ability to stay under arrest and in prison. Medico-legal opinion forming for the purposes of civil courts. Health loss estimation and physician related elements of the compensation granting process.
3. Crimes and offences against sexual freedom and proper conduct. Sexual activities causing law responsibility. Abortion. Discussion of cases.
4. Paternity tests. Kinds of biological traces, their preservation and identification. Group and individual identification of the biological traces. Corpse examination at the place of discovery.
5. Identification of human beings and human remains. Basics of forensic toxicology. Ethanol and methanol toxicology. Medico-legal opinion forming in toxicological cases.

Practical classes – summer semester (5 days x 2h)

Forensic autopsies.

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

1. Saukko P., Knight B., „Knight's Forensic Pathology", Edward Arnold, 2015
2. DiMaio V., DiMaio D., forensic Pathology", CRC Press, 2001

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

1. DiMaio V., „Gunshot Wounds", CRC Press, 1999
2. DiMaio V., Dana S.E., „Handbook of Forensic Pathology", CRC Press, 2007
3. Natalie R. Langley, MariaTeresa A. Tersigni-Tarrant, „Forensic Anthropology: A Comprehensive Introduction, Second Edition"; CRC Press, 24 lut 2017

Preliminary conditions: (minimum requirements to be met by the student before starting the course)

Credit in: General Anatomy, Pathology, Physiology.

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

Attention! Attendance can not be a condition for passing the course

Presence on every class, activity, end of the semester written response.

The subject ends with an exam in written (test) or oral form.

Each absence has to be made up including rector's days and dean's hours.

Graded assignment/Exam is performed in direct contact with the tutor or by means of electronic communication.

Grade:	Criteria for courses ending with a grade ³
Very Good (5.0)	20-18 test points
Good Above (4.5)	15-17 test points
Good (4.0)	12-14 test points
Satisfactory Plus (3.5)	9-11 test points
Satisfactory (3.0)	6-8 test points

Grade:	Criteria for exam ³ Test MCQ – 40 questions
Very Good (5.0)	38-40 test points
Good Above (4.5)	35-37 test points

³ The verification must cover all education results, which are realize in all form of classes within the course



Good (4.0)	31-34 test points
Satisfactory Plus (3.5)	28-30 test points
Satisfactory (3.0)	24-27 test points

Department in charge of the course:	Department of Forensic Medicine
Department address:	4 J. Mikulicz-Radecki Str., 50-345 Wrocław, Poland
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Person in charge for the course:	Tomasz Jurek PhD, Associate Professor
Telephone:	71 784 14 74
E-Mail:	tomasz.jurek@umed.wroc.pl

List of persons conducting specific classes:

Name and surname	Degree/scientific or professional title	Discipline	Performed profession	Form of classes
Wojciech Golema	M. D.	medicine	M.D. specialist in forensic medicine	L, MC
Jędrzej Siuta	M. D.	medicine	M.D. specialist in forensic medicine	MC
Marta Siczek	PhD	medicine	Toxicologist	MC
Małgorzata Małodobra-Mazur	PhD	medicine	Genetics	MC
Agata Thannhauser	M.Sc.	medicine	Anthropologist	MC

Date of Syllabus development

30.06.2021

Syllabus developed by

lek. Wojciech Golema

Signature of Head(s) of teaching unit(s)

Dean's signature
Wrocław Medical University
Faculty of Medicine
Vice-Dean for English Studies

prof. Beata Szymaszczka, PhD

Uniwersytet Medyczny we Wrocławiu
KATEDRA MEDYCZYNY SĄDOWEJ
Pierównik

dr hab. n. med. Tomasz Jurek, prof. nadzw.