

Standard Course Syllabus on the academic year 2015/2016										
Description of the subject										
Na Name of subject:	Medycyna sądowa z elementami prawa				The group of detailed educational results					
	Forensic medicine with basis of law				Group code: (ex. A) G	Group name: (ex. Morphological Science) Legal and organizational aspects of medicine				
Faculty:	Medicine									
Major:	medicine									
Speciality	Not applicable									
Level of studies	Uniform MA Studies X									
Form of studies	full-time X part-time X									
Year of studies:	IV				Seme ster:	Winter and Summer				
Type of class:	obligatory X elective ?									
Language of instruction:	English X									
Unit:	Course hours									
	Form of education									
	Lectures (L)	Seminars (SE)	Auditorial Classes (AC)	Major Classes – not clinical (MC)	Clinical Classes (CC)	Laboratory Classes (LC)	Classes in Simulated conditions (CSC)	Foreign Language Course Minimum (FLC)	Optional Classes (OC) – minimum 24 students	
Winter semester										
Forensic Medicine Department	8			15						
Summer semester										
Forensic Medicine Department				20						
Total per year:		43								
		Application was filed in order to obtain the consent to perform classes in smaller groups to achieve optimal educational results.								
Educational aims: (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).										
C2. 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).										
C3. Making the students familiar with forensic autopsy techniques and medico-legal examination of the corpses.										
C4. Making the students familiar with kinds of medico-legal examinations of people alive and rules of documenting those examinations.										

**C5.** Making the students familiar with basic definitions and problems of forensic toxicology, including drugs of abuse and other abused substances, and problems of forensic genetics.

**C6.** Making the students familiar with medico-legal opinion in the criminal and civil trial.

**The education result matrix for the course in relation to the methods of intended education result verification and to the type of class.**

No. of the subject education result	No. of the education result	Student who has obtained a credit from the subject knows/ can/ is able to	Method s of the achievm ent verificat ion	Type of class  ** Enter the symbol
<b>W1</b>	<b>G.W6.</b>	Knows law regulations concerning medical service, patients' rights, basic of working as physician and functioning of physicians' corporation.	presen tation, oral respon se	L, MC
<b>W2</b>	<b>G.W8.</b>	Knows legal duties of doctors concerning the confirmation of human decease.	presen tation, oral respon se	L, MC
<b>W3</b>	<b>G.W9.</b>	Knows legal regulations concerning medical experiment and other scientific activities in medical field.	presen tation, oral respon se	L, MC
<b>W4</b>	<b>G.W10.</b>	Knows legal regulations concerning organ transplantations, artificial procreation, abortion, esthetic surgery.	presen tation, oral respon se	L, MC
<b>W5</b>	<b>G.W12.</b>	Knows rules of keeping medical secret, keeping medical records, physicians' responsibility in front of criminal, civil and corporate courts.	presen tation, oral respon se	L, MC
<b>W6</b>	<b>G.W14.</b>	Knows and understands the sudden death and death of not natural reason, knows the difference between trauma and lesion.	presen tation, oral respon se	L, MC
<b>W7</b>	<b>G.W15.</b>	Knows legal basics and characteristics of physicians' activities during the examination of the corpse at the place of its discovery and forensic corpse examination.	presen tation, oral respon se	L, MC



<b>W8</b>	<b>G.W16.</b>	Knows rules of forensic diagnostics and opinion forming in cases of neonaticide and reconstruction of traffic accidents circumstances.	presentation, oral response	L, MC
<b>W9</b>	<b>G.W17.</b>	Knows rules of forensic opinion forming concerning the ability to make statements in front of the court, biological result and loss of health.	presentation, oral response	L, MC
<b>W10</b>	<b>G.W18.</b>	Knows the medical mistake definition, the most common causes of such mistakes and rules of forensic opinion forming in such cases.	presentation, oral response	L, MC
<b>W11</b>	<b>G.W19.</b>	Knows the rules of collecting samples for toxicological and hemogenetic analysis.	presentation, oral response	L, MC
<b>U1</b>	<b>G.U5.</b>	In case of examination of children can recognize behavioral changes and symptoms indicating the possibility that the child is domestic violence victim.	presentation, oral response	L, MC
<b>U2</b>	<b>G.U7.</b>	Is able to collect - according to rules - samples of blood for the purposes of toxicological analysis and preserving samples for hemogenetic analysis.	presentation, oral response	L, MC

\*\* L - Lecture; SE - seminar; AC – Auditorial classes ; MC – Major classes (not clinical); CC – Clinical classes; LC – Laboratory Classes; CSC – Classes in Simulated Conditions; FLC – Foreign Language Course; OC – Optional Classes

**Please use a cross to mark a scale 1-3, how the mentioned education results place Your class in the following sections: the transfer of knowledge, transfer of skills: (ex. knowledge +++; skills ++ )**

Knowledge (K): +++

Skills (S): ++

#### Student's workload input (ECTS points)

The form of student's workload	Student's workload (h)
1. Lessons on-site (hrs.):	43
2. Student's own work (hrs.):	41,5
Summary of the student's workload:	84,5
<b>ECTS points per subject:</b>	3,0
Notes:	
<b>Subject of class:</b> (please provide the topic of individual classes including type of class; remember the topic of class has	



to translate into intended education results).

In the case of coordinated subjects, please provide the topic of performed classes separately for each unit performing them:

### Lecture

1. Forensic medicine as a multidisciplinary science. Medico-legal opinion forming for the purposes of criminal and civil trial.
2. Forensic thanatology. Forensic autopsy. Asphyxia. Forensic traumatology. Mechanical trauma-related lesions.

### Classes

1. Forensic autopsies.
2. Thanatology. Estimated time and cause of death.
3. Forensic traumatology. Trauma-related lesions. Gunshot wounds and explosion-related lesions. Discussion of the cases.
4. Identification of human beings and human remains.
5. Kinds of biological traces, their preservation and identification. Group and individual identification of the biological traces. Corpse examination at the place of discovery.
6. Medico-legal opinion forming on the basis of the court files.
7. 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.
8. 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.
9. Crimes and offences against sexual freedom and proper conduct. Sexual activities causing law responsibility. Abortion. Discussion of cases.
10. Basics of forensic toxicology. Ethanol and methanol toxicology. Medico-legal opinion forming in cases of ethanol abuse. Endogenous ethanol.

### Primary sources: (list in accordance with significance, not more than 3 items)

1. DiMaio V., Dana S.E., „Handbook of Forensic Pathology”, CRC Press, 2007
2. DiMaio V., DiMaio D., „Forensic Pathology”, CRC Press, 2001
3. "Kodeks Karny - The Penal Code. Wersja Polsko-Angielska", translated into English by: Ewa Łozińska-Mańkiewicz, Wydawnictwo Ewa, 2008

### Secondary sources with other didactic help: (not more than 3 items)

1. DiMaio V., „Gunshot Wounds”, CRC Press, 1999
2. Saukko P., Knight B., „Knight's Forensic Pathology”, Edward Arnold, 2004

**Requirements for teaching resources:** (e.g. laboratory, multimedia projector, other ...) autopsy room, exercise room with multimedia projector

### Preliminary terms and conditions:

(minimal terms and conditions required before the student commences the course).

Credit in General anatomy, Pathology, Biochemistry.

**Conditions for completing the course:** specify the terms and conditions for completing the classes included in the subject's scope, specify the requirements the student has to meet to be allowed to sit in the theoretical and/or practical exam, specify the form of the exam and the requirements for passing the exam, specify the criteria for particular grades

presence in classes, oral response

Grade:	Grade criteria: (only for subjects completed with the exam)
Very good (5,0)	achieving targeted education results in all aspects - exceeding the topic coverage delivered by the primary sources, lectures and exercises; ability to fluently and creatively apply the acquired knowledge and skills to solve complicated problems
Good plus (4,5)	achieving targeted education results in all important aspects - within the topic coverage delivered by the primary sources, lectures and exercises; ability to apply the acquired knowledge and skills to solve complicated problems
Good (4,0)	achieving targeted education results in all important aspects - within the topic coverage delivered by the primary sources, lectures and exercises; ability to apply the acquired knowledge and skills to solve typical problems
Sufficiently good (3,5)	achieving targeted education results in most important aspects - within the topic coverage delivered by the lectures and exercises; ability to apply the core elements of the acquired knowledge and skills to solve typical problems
Sufficient	achieving targeted education results in all basic aspects - with omission of important but

(3,0)	not critical parts of topics; ability to apply basic elements of the acquired knowledge and skills to solve simple problems
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**Name and address of unit conducting the course, contact information: telephone and e-mail**

Forensic Medicine Department  
4 Mikulicz-Radecki Str  
50-345 Wrocław, Poland  
+48717841458, +48717841733  
[robertsuslo@gmail.com](mailto:robertsuslo@gmail.com) ;

**The list of teachers performing the classes: Name and Surname, academic or professional degree/title, field of study, occupation, type of classes:**

In the case of coordinated subjects, please provide the topic of performed classes separately for each unit performing them.

Robert Susło MD PhD  
Krzysztof Maksymowicz MD PhD  
Jakub Trnka MD PhD  
Jerzy Kawecki MD PhD  
Jędrzej Siuta MD  
Wojciech Golema MD  
Zbigniew Gąsczyk-Ożarowski MD  
Agata Thannhauser MsC  
Anna Godlewska MsC

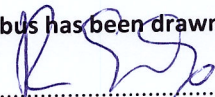
**Person responsible for the course::**

Tomasz Jurek, MD PhD, Head of the Forensic Medicine Department

**Drawn up on (date):**

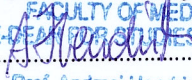
2015.06.30

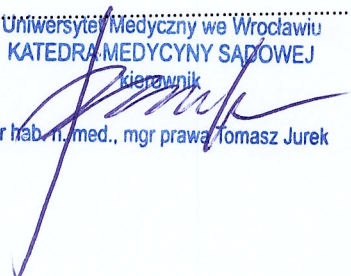
**The syllabus has been drawn up by**



**Signature of the Head of the unit conducting the course**

**The signature of the Dean of the Faculty of Medicine**

  
FACULTY OF MEDICINE  
VICE-DEAN FOR STUDIES IN ENGLISH  
Prof. Andrzej Hendrich, PhD

Uniwersytet Medyczny we Wrocławiu  
KATEDRA MEDYCYNY SĄDOWEJ  
Kierownik  
  
dr hab. n. med., mgr prawa Tomasz Jurek