



Syllabus														
Description of the course														
Module/Course	Sądowo-lekarskie aspekty ochrony danych i porozumiewania się w medycynie Forensic aspects of data security and communication in medicine						Group of detailed education results							
							Group code D+G	Group name Legal and organizational aspects of medicine						
Faculty	Medicine													
Major	medicine													
Specialties	Not applicable													
Level of studies	Uniform magister studies x* 1 <sup>st</sup> degree studies <input type="checkbox"/> 2 <sup>nd</sup> degree studies <input type="checkbox"/> 3 <sup>rd</sup> degree studies <input type="checkbox"/> postgraduate studies <input type="checkbox"/>													
Form of studies	x full-time    x part-time													
Year of studies	I-VI					Semester	x Winter x Summer							
Type of course	<input type="checkbox"/> obligatory <input type="checkbox"/> limited choice x free choice / elective													
Course	<input type="checkbox"/> major <input type="checkbox"/> basic													
Language of instruction	<input type="checkbox"/> Polish    x English <input type="checkbox"/> other													
* mark <input type="checkbox"/> with an X														
Number of hours														
Form of education														
Unit teaching the course	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	Vocational Practice (VP)	Self-Study (Student's own work)	E-learning (EL)
Winter OR Summer Semester														
Forensic Medicine Department				30										
TOTAL per year:														
Forensic Medicine Department				30										
Major Classes - Application was filed in order to obtain the consent to perform classes in smaller groups to achieve optimal educational results.														
Educational objectives (max. 6 items)														
C1. Learning the medical data security law basics, especially concerning the doctors' and patients' rights														



and obligations to keep medical information secret, the threats resulting from their possible violation and well known as well currently emerging practical problems in keeping the medical data secret in everyday life of medical professionals of various ranges and specialties.

C2. Showing and then train the students how to use basic organizational and technical means of data security, as well as their limitations.

C3. Exercise practically in chosen aspects of proper documenting medical cases and professional communication in various medicine-related situations.

**Education result matrix for module/course in relation to verification methods of the intended education result 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 <i>**enter the abbreviation</i>
<b>W1</b>	<b>G.W12</b>	knows the rules of medical secret, keeping medical records, physicians responsibility in front of criminal, civil and corporate professional courts	oral response	MC
<b>W2</b>	<b>G.W18</b>	knows the definition of medical mistake, the most common causes of medical mistakes and rules of medico-legal opinion forming in such cases	oral response	MC
<b>W3</b>	<b>D.W4</b>	understands the importance of verbal and non-verbal communication with patients and the meaning of trust in the physician-patient relation	oral response	MC
<b>U1</b>	<b>G.U4</b>	applies practically law regulations concerning issuing medical statements to patients, their families and outer institutions	oral response	MC
<b>U2</b>	<b>G.U6</b>	strives to avoid making medical mistakes in own actions	oral response	MC
<b>U3</b>	<b>D.U7</b>	communicates the information about bad prognosis to patients and their families	oral response	MC
<b>K1</b>		actively controls and shapes own behavior during contacts with other medical professionals, patients and non-medical official agents	oral response	MC
<b>K2</b>		actively observes other medical professionals during communication activities and learns on their recognized mistakes	oral response	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: 4 Skills: 4 Social competences: 5	
<b>Student's amount of work (balance of ECTS points)</b>	
<b>Student's workload</b> (class participation, activity, preparation, etc.)	<b>Student Workload (h)</b>
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	
<b>Content of classes</b> (please enter topic words of specific classes divided into their didactic form and remember how it is translated to intended educational effects)	
<p><b>Practical classes</b></p> <p>1. Medical data definition and reasons for keeping them secure. Exercises in data input. Exercises in applying in practice the basic rules of proper communication in various medicine-related situations.</p> <p>2. Medical data security in case of paper and electronic documents - threats and solutions, practical exercises, forensic role. Exercises in data input. Exercises in applying in practice the basic rules of proper communication in various medicine-related situations.</p> <p>3. Applying in practice the rules of proper documenting medical cases. Exercises in data input. Exercises in applying in practice the basic rules of proper communication in various medicine-related situations.</p> <p>4. Medical data security in the case of different variants of person-to-person communication – threats and solutions, practical exercises, forensic role. Exercises in data input. Exercises in applying in practice the basic rules of proper communication in various medicine-related situations.</p> <p>5. Implementation and continuous improving medical data security policies in medical institutions as each medical professional's duty. Exercises in data input. Exercises in applying in practice the basic rules of proper communication in various medicine-related situations.</p> <p>6. Cryptographic techniques, electronic signature and electronic timestamp technologies application in medicine. Applying in practice the basic rules of proper communication in various medicine-related situations. Exercises in data input.</p>	
<p><b>Other</b></p> <p>1. - etc. ...</p>	
<p><b>Basic literature</b> (list according to importance, no more than 3 items)</p> <p>1. Sanbar S., The Medical Malpractice Survival Handbook, Mosby Elsevier 2007</p>	
<p><b>Additional literature and other materials</b> (no more than 3 items)</p> <p>1. Mitnick K.D., Simon W.L., Wozniak S., The Art of Deception: Controlling the Human Element of Security, Wiley 2003</p> <p>2. Mitnick K.D. Simon W.L., The Art of Intrusion: The Real Stories Behind the Exploits of Hackers, Intruders and Deceivers, Wiley 2005</p>	
<p><b>Didactic resources requirements</b> (e.g. laboratory, multimedia projector, other...)</p> <p>exercise room with multimedia projector</p>	
<p><b>Preliminary conditions</b> (minimum requirements to be met by the student before starting the module/course)</p>	

General familiarity with computer software operation, access to a portable computer equipped with physical keyboard.	
Conditions to receive credit for the course (specify the form 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 met by the student to pass it and criteria for specific grades) presence during exercises and oral answer	
Grade:	Criteria (only for courses/modules ending with an examination)
Very Good (5.0)	-
Good Plus (4.5)	-
Good (4.0)	-
Satisfactory Plus (3.5)	-
Satisfactory (3.0)	-

**Name and address of module/course teaching unit, contact: telephone and e-mail address**

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**Coordinator / Person responsible for module/course, contact: telephone and e-mail address**

Robert Susło MD PhD, +48717841458, +48717841733; robert.suslo@umed.wroc.pl

**List of persons conducting specific classes: full name, degree/scientific or professional title, discipline, performed profession, form of classes.**

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**Date of Syllabus development**

30.06.2016 r.

Syllabus developed by  
Uniwersytet Medyczny we Wrocławiu  
Katedra Medycyny Sądowej  
ZAKŁAD MEDYCYNY SĄDOWEJ  
aneksu

..... dr. n. med. Robert Susło .....

**Signature of Head of teaching unit**

..... Uniwersytet Medyczny we Wrocławiu .....

KATEDRA MEDYCYNY SĄDOWEJ  
kierownik

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

**Signature of Faculty Dean**

..... Prof. Andrzej Kondrich, PhD .....

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