



Forensic Medicine

1. IMPRINT

Academic Year	2026/2027
Department	Faculty of Medicine and Dentistry
Field of study	English Dentistry Division
Main scientific discipline	Medical sciences
Study Profile	General academic
Level of studies	Uniform MSc
Form of studies	Stationary
Type of module / course	Obligatory
Form of verification of learning outcomes	Completion
Educational Unit / Educational Units	Chair and Department of Forensic Medicine, Oczki 1 St., Warsaw 02-007, Poland phone 22 628-89-75 fax 22 628-89-75 ext. 33 www.medycynasadowa.wum.edu.pl

Załącznik nr 4A do Procedury opracowywania i okresowego przeglądu programów studiów
(stanowiącej załącznik do zarządzenia nr 68/2024 Rektora WUM z dnia 18 kwietnia 2024 r.)

Head of Educational Unit / Heads of Educational Units	Aleksandra Borowska-Solonyko, MD, PhD, DSc (habil.)
Course coordinator	Agnieszka Dąbkowska, MD, PhD
Person responsible for syllabus	Agnieszka Dąbkowska, MD, PhD; agnieszka.dabkowska@wum.edu.pl
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2. BASIC INFORMATION			
Year and semester of studies	IV year, VIII semester	Number of ECTS credits	1
FORMS OF CLASSES		Number of hours	ECTS credits calculation
Contacting hours with academic teacher			
Lecture (L)			
Seminar (S)		7	0,28
Discussions (D)			
e-learning (e-L)			
Practical classes (PC)		8	0,32
Work placement (WP)			
Unassisted student's work			
Preparation for classes and completions		10	0,4

3. COURSE OBJECTIVES	
O1	Adaptation of medical and dental knowledge for the purposes of the law
O2	The use of dental examination for medico-legal assessment of cranio-facial injuries
O3	Human identification based on dentition

4. STANDARDS OF LEARNING – DETAILED DESCRIPTION OF EFFECTS OF LEARNING

Code and number of effect of learning in accordance with standards of learning	Range of effects
Knowledge – Graduate* knows and understands:	
C. W17.	signs of death and post-mortem changes as well as the basic autopsy techniques and diagnoses;
G. W35.	issues related to serology and forensic genetics;
G. W36.	basics of forensic toxicology;
G. W37.	rules for drawing up opinions as an expert in criminal cases;
Skills– Graduate* is able to:	
G. U28.	assess post-mortem changes;
G. U29.	identify the human body on the basis of a dental examination;
G. U30.	assess the effects of facial and skull injuries and qualify them in criminal and civil proceedings;

5. ADDITIONAL EFFECTS OF LEARNING

Number of effect of learning	Range of effects
Knowledge – Graduate knows and understands:	
K1	-
Skills– Graduate is able to:	
S1	-
Social Competencies – Graduate is ready for:	
SC1	-

6. CLASSES

Form of class	Class contents	Effects of Learning
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Seminars	S1-Seminar 1: Basics of forensic genetics – forensic medical indications for DNA testing, testing procedures, type of material and methods of preserving samples for DNA testing, analysis of the results.	G. W35.
	S2-Seminar 2: Basics of forensic toxicology – forensic medical indications for toxicological evaluation, methods of tissue/sample collection, toxicological procedures, analysis of the results.	G. W36.
Practical classes	C1-Practical class 1: Forensic medical thanatology, principles of estimating the time of death, technique of forensic autopsy.	C. W17., G. U28.
	C2-Practical Class 2: Application of odontology in mass disasters, work with INTERPOL DVI forms.	G. U29.,
	C3-Practical Class 3: Autopsy of person with unknown identity/victim of trauma – the use of dental records and a dental examination for identification, evaluation of facial and cranial injuries for purposes of criminal and civil law.	G. U29., G. U30., G. W37.

7. LITERATURE

Obligatory

Simpson's Forensic Medicine. R. Shephard. Arnold. 2020.

Supplementary

Encyclopedia of Forensic Sciences. Siegel J.A., Saukko P.J. Academic Press. 2013
Forensic Analysis of the Skull. Iscan M.Y, Helmer., R.P. Wiley-Liss. 1993

8. VERIFYING THE EFFECT OF LEARNING

Code of the course effect of learning	Ways of verifying the effect of learning	Completion criterion
C.W 17.; G.W 35.; G.W 36.; G.W 37., G.U 28., G.U 29.; G.U 30.	Continuous assessment in the classroom - seminars and practical classes.	Active participation in the class, 100% attendance (a maximum of two (2) days absence during the course is accepted; however, absence during a seminar must be covered by writing an essay covering the topic of the seminar, and absence during an autopsy (practical class) – by assisting in an additional autopsy after regular teaching hours). The first attempt in making up the absences can organized during the days the students have scheduled classes in the Department – after regular teaching hours(!), as agreed by the teaching assistant. If the first attempt is unsuccessful, the second and third attempt to make up absences must be organized together with the teaching assistant.

		Demonstration of skills in medical and forensic topics covered by the course at least a basic level.
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9. ADDITIONAL INFORMATION

1. All classes are held in Forensic Medicine Department facility at Oczki 1 St., Warsaw.
2. During the practical classes white coats and eye/face protection is required. The student must provide their own.
3. Please arrive on time for classes. Being late for 15 minutes will be considered as absence.
4. The use of mobile phones or other recording devices during forensic class is strictly prohibited.
5. A student can miss maximum two (2) days of the course. Absence during a seminar must be covered by writing an essay covering the topic of the seminar, and absence during an autopsy (practical class) – by assisting in an additional autopsy after regular teaching hours). The first attempt in making up the absences can be organized during the days the students have scheduled classes in the Department - after regular teaching hours(!), as agreed by the teaching assistant. If the first attempt is unsuccessful, the second and third attempt to make up absences must be organized together with the teaching assistant. Students can get credit only after completing all Department's requirements. If student's absences exceed limitations listed above, s/he is required to take a complete course with another group this or next year.

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ATTENTION

The final 10 minutes of the last class in the block/semester/year should be allocated to students' Survey of Evaluation of Classes and Academic Teachers