



Forensic Medicine

1. IMPRINT	
Academic Year	2024/2025
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 4C do Procedury opracowywania i okresowego przeglądu programów studiów
(stanowiącej załącznik do zarządzenia nr 68/2024 Rektora WUM z dnia 18 kwietnia 2024 r.)**

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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)		9	0,36
Discussions (D)			
e-learning (e-L)			
Practical classes (PC)		6	0,24
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 law
O2	The use of a 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	Effects in time
Knowledge – Graduate* knows and understands:	
G.W33.	rules for dealing with the postmortem
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 postmortem changes
G.U29.	identifies 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	Effects of learning in time
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: Medico-legal thanatology; Educational contents: post-mortem changes, procedures applied to bodies found at the crime scene, human identification based on dental data	G.W33., G.U28., G.U29.
	S2-Seminar 2: The basics of forensic toxicology and forensic genetics; Educational contents: indications for forensic toxicology evaluation, methods of tissue/sample collection, types of samples used for toxicology and DNA testing, research methods in forensic laboratories and analysis of the results	G.W35., G.W36.
	S3-Seminar 3: Head and cranio-facial injuries, and their forensic implications; Educational contents: how to recognize cranio-facial injuries in cadavers, dental malpractice	G.W37., G.U30.
Practical classes	C1-Practical Class 1- Medico-legal examination (autopsy) of the dead - Educational contents: dental examination, documentation of injuries, recognizing of early and late post-mortem changes	G.U28., G.U29., G.U30.
	C2-Practical Class 2 - Autopsy of unidentified corpse /or case of traumatic death - Educational contents: dental record comparison, assessment of external and/or internal fatal injuries	G.U28., G.U29., G.U30.

7. LITERATURE

Obligatory

Simpson's Forensic Medicine. R. Shephard. Arnold. 2003

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
G.W33., G.W35., G.W36., G.W37., G.U28., G.U29., G.U30.	Continuous assessment in the classroom – on seminars, and practical classes	Active participation in the class, 100% attendance (a maximum one day absence during the course could be accepted, however absence on the seminar must be covered by writing an essay covering the topic of a seminar, and absence on autopsy (practical class) – by assisting in additional autopsy after regular teaching hours
		Assessment: 2.0 (failed) : More than one absence during classes, no active participation in seminar classes or classes, lack of basic knowledge in the field of thanatology, opinions and toxicological and

		<p>genetic diagnostics in forensic medicine 3.0 (satisf.) :</p> <p>The condition of completing the course is attendance at all classes, participation in exercises and seminars and demonstrating skills in the medical and forensic issues covered by the curriculum at the basic level</p> <p>3.5 (more than satisf.):</p> <p>The condition for obtaining the grade is attendance at all classes, participation in exercises and seminars, and demonstrating skills in medical and forensic issues covered by the curriculum at a level above elementary</p> <p>4.0 (good):</p> <p>Active participation in exercises and seminars and demonstrating the skills of practical application of dental knowledge in forensic and medical opinions</p> <p>4.5 (more than good):</p> <p>Active participation in exercises and seminars as well as skills in the practical application of dental knowledge in forensic medical opinions in high level</p> <p>5.0 (very good):</p> <p>Active participation in exercises and seminars and demonstrating the skills of practical application of dental knowledge in forensic and medical opinion in very high level</p>
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9. ADDITIONAL INFORMATION

1. All classes are held in Forensic Medicine Department facility at Oczeni 1 St., Warsaw.
2. The use of mobile phones or other recording devices during forensic class is strictly prohibited.
3. A student can miss maximum one day of the course, however absence on the seminar must be covered by writing an essay covering the topic of a seminar, and absence on autopsy (practical class) – by assisting in additional autopsy after regular teaching hours. Students can get credit only after completing all Department’s requirements. If student’s absences exceed limitations listed above, he/she is required to take a complete course with another group.
4. If the course is not passed, the credit may be obtained in the next academic year.
5. White coat and protective glasses are required for practical classes

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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