



Occupational Safety And Health At Work/Study

1. IMPRINT	
Academic Year	2025/2026
Department	Faculty of Dental Medicine
Field of study	English Dentistry Division
Main scientific discipline	Medical sciences
Study Profile	General academic
Level of studies	Uniform MSc
Form of studies	Full-time program
Type of module / course	Obligatory
Form of verification of learning outcomes	Completion
Educational Unit / Educational Units	Department of Social Medicine and Public Health ul. Adolfa Pawińskiego 3a, 02-106 Warszawa pok. A 318 tel. (+48 22) 116 63 35 e-mail: msizp@wum.edu.pl Department of Labor Protection and Environment ul. Żwirki i Wigury 81, pok. 60
Head of Educational Unit / Heads of Educational Units	Prof. Aneta Nitsch-Osuch, MD, PhD aneta.nitsch-osuch@wum.edu.pl Marcin Kowalczyk, MSc marcin.kowalczyk@wum.edu.pl
Course coordinator (title, First Name, Last Name, contact)	Magdalena Krysińska-Pisarek, PhD magdalena.krysinska-pisarek@wum.edu.pl
Person responsible for syllabus (First name, Last Name and contact for the person to whom any objections concerning syllabus should be reported)	Aleksandra Kozłowska, PhD Aleksandra.kozlowska@wum.edu.pl
Teachers	Magdalena Krysińska-Pisarek, PhD, magdalena.krysinska-pisarek@wum.edu.pl Sylwia Ziarek Msc, sylwia.ziarek@wum.edu.pl

2. BASIC INFORMATION			
Year and semester of studies	1 st year, 1 st semester	Number of ECTS credits	-
FORMS OF CLASSES		Number of hours	ECTS credits calculation
Contacting hours with academic teacher			
Lecture (L)		4	
Seminar (S)			
Practical classes (C)			
e-learning (e-L)			
Unassisted student's work			
Student's preparation for a seminar			
Student's preparation for a class			
Preparation for classes and completions (exam)		4	

3. COURSE OBJECTIVES	
O1	The aim of education is to familiarize students with the principles of occupational health and safety and fire safety during their studies at the Medical University of Warsaw, with particular emphasis on the risks associated with practical classes

4. STANDARDS OF LEARNING – DETAILED DESCRIPTION OF EFFECTS OF LEARNING <i>(concerns fields of study regulated by the Regulation of Minister of Science and Higher Education from 26 of July 2019; does not apply to other fields of study)</i>	
Code and number of effect of learning in accordance with standards of learning <i>(in accordance with appendix to the Regulation of Minister of Science and Higher education from 26th of July 2019)</i>	Effects in time
Knowledge – Graduate* knows and understands:	
C.W5.	basics of disinfection, sterilisation, and aseptic management;
C.W.28	principles of occupational health and safety in dentistry;
DW.10	concepts of patient's safety and safety culture and their organisational, communication and management aspects;

Skills– Graduate* is able to:	
C.U9.	work in a dental office while adhering to the principles of ergonomics;
E.U9.	recognise a life-threatening risk;
G.U20.	organise the work environment to ensure the safety of the patient and others, considering the influence of human factors and principles of ergonomics.

* In appendix to the Regulation of Minister of Science and Higher education from 26th of July 2019 „graduate”, not student is mentioned.

5. ADDITIONAL EFFECTS OF LEARNING (non-compulsory)	
Number of effect of learning	Effects of learning i 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

Lecture1, and Lecture 2* In e-learning	Lecture 1 – Dr. Magdalena Krysińska-Pisarek - Legal regulations concerning occupational health and safety (rights and obligations of students regarding occupational health and safety). - Health risks for students in educational/work settings during studies (physical, chemical, biological, and psychosocial risks, coronavirus exposure) and protective measures. Post-exposure procedures for HIV, HBV, and HCV. - Principles of ergonomics in the workplace (computer workstation). Lighting. Lecture 2 – M.Sc. Sylwia Ziarek - Principles of providing first aid. - Procedures in the event of accidents and emergency situations (fire, explosion, equipment failure, terrorist threat, flood, etc.). - Principles of building evacuation.	C.W5. C.W28 D.W10. C.U9. E.U9. G.U20.
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7. LITERATURE
Obligatory
- Training materials (from lectures) - Internet site: www.osha.eu.int, www.who.int - Barry S. Levy (ed.), David H. Wegman (ed.), Sherry L. Baron (ed.), Rosemary K. Sokas (ed.), Occupational and Environmental Health (7th edn), 2017, Oxford University Press. - Levy B.S., Wegman D., H.: Occupational Health, 2011
Supplementary
- Journal of Occupational & Environmental Medicine (selected numbers) www.cdc.gov/niosh, www.ilo.org, www.ciop.pl

8. VERIFYING THE EFFECT OF LEARNING		
Code of the course effect of learning	Ways of verifying the effect of learning	Completion criterion
C.W5. C.W28 D.W10. C.U9. E.U9. G.U20.	Lecture 1 (e-learning) Lecture 2 (e-learning) Participation in the e-learning lectures is mandatory. Completion of the survey and test is required. Certificate issuance upon completion. Final Test: (20 single-choice questions), with a maximum of 20 points awarded for correct answers.	Course Completion Requirements: Student preparation in accordance with the course topics, learning outcomes, and required literature. Before attempting the test, students must first complete a survey assessing their general knowledge of hygiene and occupational health and safety (BHP). Time allotted for the survey: 5 minutes.

	The test will be graded according to the criteria provided alongside.	Final test: conducted during the last class (duration: 10 minutes). A minimum of 60% correct answers is required to pass with a grade of 3.0. Grading scale: • 2.0 (fail) – fewer than 12 correct answers, absence from lecture, or lack of completed survey. • 3.0 (satisfactory) – all requirements met, test score: 12–14 points. • 3.5 (fairly good) – all requirements met, test score: 15–16 points. • 4.0 (good) – all requirements met, test score: 17 points. • 4.5 (very good) – all requirements met, test score: 18 points. • 5.0 (excellent) – all requirements met, test score: 19–20 points.
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9. ADDITIONAL INFORMATION *(information essential for the course instructor that are not included in the other part of the course syllabus e.g. if the course is related to scientific research, detailed description of, information about the Science Club)*

1. Classes are conducted in the form of lectures on the WUM e-learning platform.
2. Course completion requirements:
A passing grade on the final test following the lectures,
Completion of the initial survey,
Completion of the Course and Academic Teacher Evaluation Survey.
3. The deadline for course completion is specified on the WUM e-learning platform.
4. Students may attempt the final test a maximum of two times.
5. If the course is not passed, students must contact the course coordinator:
Dr. Magdalena Krysińska-Pisarek, magdalena.krysinska-pisarek@wum.edu.pl
ul. Adolfa Pawińskiego 3a, 02-106 Warsaw, Room A 318
Phone: (+48 22) 116 63 35
6. At the Department of Social Medicine and Public Health, the Scientific Circle of Hygiene and Prevention is active.
Website: www.skn-higiena-profilaktyka.wum.edu.pl
Focus areas: environmental hygiene, nutrition, and public health.

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ATTENTION

The final 10 minutes of the last classes in a block/semester/year should be devoted to completion by students
Surveys of Assessment of Classes and Academic Teachers