



First medical aid

1. IMPRINT	
Academic Year	2022/2023
Department	Faculty of Dental Medicine
Field of study	English Dentistry Division
Main scientific discipline <i>(in accord with appendix to the Regulation of Minister of Science and Higher education from 26th of July 2019)</i>	Medical sciences
Study Profile <i>(general academic / practical)</i>	General Academic
Level of studies <i>(1st level / 2nd level / uniform MSc)</i>	Uniform MSc
Form of studies	Full-time program
Type of module / course <i>(obligatory / non-compulsory)</i>	Obligatory
Form of verification of learning outcomes <i>(exam / completion)</i>	Completion
Educational Unit / Educational Units <i>(and address / addresses of unit / units)</i>	Department of Internal Medicine and Cardiology Lindleya 4, 02-005 Warsaw Tel: 22 502 11 44, e-mail:kchwk@wum.edu.pl

Head of Educational Unit / Heads of Educational Units	Prof. dr hab. n. med. Piotr Pruszczyk
Course coordinator <i>(title, First Name, Last Name, contact)</i>	Prof. dr hab. n. med. Piotr Pruszczyk; piotr.pruszczyk@wum.edu.pl, tel 22 502 11 44
Person responsible for syllabus <i>(First name, Last Name and contact for the person to whom any objections concerning syllabus should be reported)</i>	Prof dr hab. n med. Michał Ciurzyński; michal.ciurzynski@wum.edu.pl, tel 22 502 11 44
Teachers	Prof. dr hab. n. med. Piotr Pruszczyk (Head of Department); piotr.pruszczyk@wum.edu.pl Prof hab. n.med. Michał Ciurzyński (responsible for didactic); michal.ciurzynski@wum.edu.pl Dr hab. med. Piotr Bienias; piotr.bienias@wum.edu.pl Dr hab. med. Marek Roik; marek.roik@wum.edu.pl Dr hab. med. Katarzyna Kurnicka; katarzyna@kurnicka@wum.edu.pl Dr hab. med. Justyna Domienik-Karłowicz; justyna.domienik@wum.edu.pl Dr n. med. Olga Dzikowska-Diduch; olga.dzikowska-diduch@wum.edu.pl Dr n. med. Marta Skowrońska; marta.kozłowska@wum.edu.pl Dr n. med. Magdalena Gałęcka-Nowak; magdalena.galecka-nowak@wum.edu.pl Dr n. med. Agnieszka Wójcik; agnieszka.wojcik@wum.edu.pl Lek. med. Andrzej Łabyk; andrzej.labyk@wum.edu.pl Lek. med. Michał Machowski; michal.machowski@wum.edu.pl Lek. med. Monika Lisicka; monika.lisicka@wum.edu.pl

2. BASIC INFORMATION

Year and semester of studies	V year, IX semester	Number of ECTS credits	0,4
FORMS OF CLASSES		Number of hours	ECTS credits calculation
Contacting hours with academic teacher			
Lecture (L)			
Seminar (S)	2		0,1
Discussions (D)			
e-learning (e-L)			
Practical classes (PC)	3		0,1
Work placement (WP)			
Unassisted student's work			

Preparation for classes and completions	6	0,2
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3. COURSE OBJECTIVES

O1	Skills of basic and advanced life support.
O2	Knowledge on diagnosis and treatment of acute diseases in common emergency situations.

4. STANDARDS OF LEARNING – DETAILED DESCRIPTION OF EFFECTS OF LEARNING *(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)*

<p>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></p>	<p>Effects in time</p>
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Knowledge – Graduate* knows and understands:

E.W17.	causes and mechanisms of cardiovascular and respiratory arrest and principles of resuscitation and post-resuscitation;
E.W18.	life-threatening conditions;
E.W20.	conditions, when the patient should be referred to hospital.

Skills– Graduate* is able to:

E.U8.	recognize the risk of life-threatening;
E.U9.	describe and recognize the symptoms of shock and acute heart failure;

* 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)*

<p>Number of effect of learning</p>	<p>Effects of learning in time</p>
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Knowledge – Graduate knows and understands:

K1	-
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Skills– Graduate is able to:

S1	-
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Social Competencies – Graduate is ready for:

SC1	-
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6. CLASSES		
Skills– Graduate is able to:		
Seminar 1	S1 – Seminar 1: General principles of BLS resuscitation in adults and children according to ERC 2021 standards. Automated external defibrillator. Lateral fixed position. Choking	E.W17., E.W18., E.W20., E.U8., E.U9.
Seminar 2	S2 – Seminar 2: First aid in the dental practice - specificity, requirements. Special situations: shock, anaphylaxis, etc.	E.W17., E.W18., E.W20., E.U8., E.U9.
C1-C3 Practical classes	PC1-3 – Practical classes 1-3: Performing BLS resuscitation with an AED on manikins. Lateral fixed position.	E.W17., E.U9.

7. LITERATURE	
Obligatory	
Textbook of Adult Emergency Medicine, George Jelinek, Anne-Maree Kelly, Anthony F. T. Brown	
Wytyczne Europejskiej i Polskiej rady Resuscytacji z 2021 roku. https://www.prc.krakow.pl/wytyczne_2021.html	
Podstawy resuscytacji oddechowo-kръżeniowej. Aktualny stan wiedzy. Pod redakcją DA Kosiora, T Łazowskiego, P. Pruszczyka. Termedia 2016	
Supplementary	
Textbook of Paediatric Emergency Medicine, Peter Cameron, George Jelinek, Ian Everitt, Gary J. Browne, Jeremy Raftos	

8. VERIFYING THE EFFECT OF LEARNING		
Code of the course effect of learning	Ways of verifying the effect of learning	Completion criterion
E.W17., E.W18., E.W20., E.U8., E.U9.	During classes, assistants check the knowledge of the applicable material from the indicated sources of knowledge and textbooks. On the last day of classes at the Clinic, a credit based on attendance and practical skills.	Attendance at all classes, active participation in seminars and exercises. Credit without issuing grades.

9. ADDITIONAL INFORMATION <i>(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)</i>
Classes are held according to the schedule of the Dean's Office in the seminar room of the Cardiology Clinic (ul. Lindleya 4, pavilion 3, second floor). Attendance at all exercises is mandatory. Before starting classes, students leave their outer clothing in the cloakroom for students of the Clinic. Students are required to change their shoes.

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