



Syllabus for academic year: 2022/2023													
Cycle: 2021/2022-2025/2026													
Description of the course													
Course	(in Polish)										Group of detailed education results		
	Medycyna katastrof i medycyna ratunkowa												
Course	(in English)										Group of classes (group code) E	Group name GENERAL CLINICAL SCIENCES NON-INTERVENTIONAL	
	Disaster and emergency medicine												
Faculty	Dentistry												
Major	dentistry												
Level of studies	<input checked="" type="checkbox"/> uniform magister studies <input type="checkbox"/> 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												
Form of studies	<input checked="" type="checkbox"/> full-time <input type="checkbox"/> part-time												
Year of studies	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6						Semester:	<input type="checkbox"/> winter <input checked="" type="checkbox"/> summer					
Type of course	<input checked="" type="checkbox"/> obligatory <input type="checkbox"/> free choice / optional												
Language of study	<input type="checkbox"/> Polish <input checked="" type="checkbox"/> English												
Number of hours													
Form of education													
	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)	Foreign language Course (FLC)	Physical Education (PE)	Vocational Practice (VP)	Directed Self-Study (DSS)	E-learning (EL)
<b>Summer semester:</b>													
Department of Paediatric Traumatology and Emergency Medicine (Dep. in charge of the course)													
Direct (contact) education		15		10									
Distance learning													
<b>Educational objectives</b> (max. 6 items)													
C1. Aim of education is to teach the student diagnosing of the life treating conditions related to trauma, poisonings and internal disorders in children and adults, paying special attention to relationships with the													



diseases and procedures related to stomatology.			
C2. Student also should be able to organize and lead cardio respiratory resuscitation children and adults.			
<b>Education result for course in relation to verification methods of the intended education result and the type of class:</b>			
Number of detailed education result	Student who completes the course knows/is able to	Methods of verification of intended education results	Form of didactic class <i>*enter the abbreviation</i>
E.W2.	the basic methods for conducting a medical examination and the role of additional tests in diagnosis, monitoring, prognosis and prevention of organ and systemic disorders, with a particular emphasis on their effects on oral tissues;	Interactive conducting of classes, test	SE, MC
E.W4.	the principles for dealing with victims suffering from multiple organ injuries;	Interactive conducting of classes, test	SE, MC
E.W5.	the principles of organisation of rescue operations in disasters and accidents, the phases of rescue operations and the scope of provision of aid to the victims;	Interactive conducting of classes, test	SE, MC
E.U12.	recognise diseases of the nasopharyngeal cavity, their aetiology and pathomechanism;	Interactive conducting of classes, test	SE, MC
E.W17.	the causes and mechanisms of circulatory and respiratory arrest and the principles of resuscitation and post-resuscitation management;	Interactive conducting of classes, test	SE, MC
E.W18.	life-threatening situations;	Interactive conducting of classes, test	SE, MC
E.U8	Recognize life-threatening risks	Interactive conducting of classes, test	MC
E.U20	Perform basic medical procedures and treatments: temperature measurement, pulse measurement, non-invasive blood pressure measurement, oxygen treatment, ventilation	Interactive conducting of classes, test	MC
* L- lecture; SE- seminar; AC- auditorium classes; MC- major classes (non-clinical); CC- clinical classes; LC- laboratory classes; CSC- classes in simulated conditions; PCP- practical classes with patient; FLC- foreign language course; PE- physical education; VP- vocational practice; DSS- directed self-study; EL- E-learning			
<b>Student's amount of work (balance of ECTS points):</b>			
<b>Student's workload</b> (class participation, activity, preparation, etc.)		<b>Student Workload</b>	
1. Number of hours of direct contact:		25	
2. Number of hours of distance learning:		0	
3. Number of hours of student's own work:		5	
4. Number of hours of directed self-study			
Total student's workload		30	
<b>ECTS points for course</b>		1,0	
<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)			
<b>Seminars</b>			
1. Shock – types, pathophysiology, diagnosis and evaluation. 1h			



<ol style="list-style-type: none"> <li>2. Local anesthesia – pharmacology, complications, emergency procedures 1h</li> <li>3. Risks related to the physical and chemical factors 1h</li> <li>4. Traffic accidents – rescue strategies 1h</li> <li>5. Emergency management in case of mass accidents and disasters 1h</li> </ol>
<b>Classes</b> <ol style="list-style-type: none"> <li>1. Advanced Life Support (ALS) 2h</li> <li>2. Pediatric Advanced Life Support (PALS) 2h</li> <li>3. Rescue Airways procedures 2h</li> <li>4. Cardiac and neurological emergencies – diagnosis and evaluation 2h</li> <li>5. Craniocerebral trauma, thoracic, abdominal and extremity trauma – first approach, further evaluation, emergency procedures. 2h</li> </ol>
<b>Other</b> not applicable
<b>Basic literature</b> (list according to importance, no more than 3 items) <ol style="list-style-type: none"> <li>1. „Emergency Medicine” – L. Pousada, H.H. Osborn, D.B. Levy. Williams &amp; Wilkins, Baltimore, 1996</li> <li>2. „Emergency Medicine” Judith E. Tintinalli, Gabor D. Kelen, J. Stephan Stapczynski; American College of Emergency Physician; Mc Graw – Hill, New York, 2012, 8<sup>th</sup> Edition</li> <li>3. „ABC of Resuscitation” M.C. Colquhoun, A.J. Handley, T.R. Evans; BMJ Books 2004, 5<sup>th</sup> Edition</li> </ol> <b>Additional literature and other materials</b> (no more than 3 items) <ol style="list-style-type: none"> <li>1. „ABC of Major Trauma” Peter Driscoll, David Skinner, R. Earlam; BMJ Books 2000, 3<sup>rd</sup> Edition</li> </ol>
<b>Preliminary conditions:</b> (minimum requirements to be met by the student before starting the course) Obtaining a first aid credit in the first year.

Rules for granting partial grades in the subject during the semester:	
Conditions to receive credit for the course: <sup>4</sup>	
Grade:	Criteria for courses ending with a grade
Very Good (5.0)	
Good Above (4.5)	
Good (4.0)	
Satisfactory Plus (3.5)	
Satisfactory (3.0)	
Criteria for courses ending with a credit (without a grade)	
Credit	Credit in first aid course and the rules of the resuscitation learned at the first year of study. Obtaining a positive grade from the test - the test consists of 25 single-choice questions and each question is rated 1 point. The test is passed if the student receives the number of points $\geq 18$ . Credit in direct contact with academic teacher, test
Grade:	Criteria for exam
Very Good (5.0)	
Good Above (4.5)	
Good (4.0)	
Satisfactory Plus (3.5)	
Satisfactory (3.0)	



<sup>4</sup> Please only fill out the conditions to receive credit specific to the given course and delete the remainder. Conditions to receive credit for the course (ie. with a grade or without), and the conditions for obtaining a grade from the exam, must include verification of the result of the given education carried out during all forms of teaching within the given subject (the following must be specified: form, criteria, and conditions to receive credit for classes included in the course, the admission terms to the final theoretical or practical examination, the form and requirements that must be met by the student to pass, as well as the criteria for specific grades). **ATTENTION!** Attendance can not be a condition for passing the course

<b>Department in charge of the course:<sup>5</sup></b>	Department of Paediatric Traumatology and Emergency Medicine
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<b>Person in charge for the course:</b>	Prof. dr hab. Jan Godziński
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<b>Coordinator of the course:</b>	
<b>Telephone:</b>	
<b>E-Mail:</b>	

**CONSULTATION:** Detailed information pertaining to the dates and places for consultation of academic staff are provided on the university websites of the departments in which the given subjects are being conducted. Additionally the information is posted next to the department secretary.

<b>Date of Syllabus development</b>
30.06.2022 r.



<sup>5</sup> For coordinated subjects, subjects which are coordinated by more than one department, this part should be duplicated and completed separately for each of the departments which will be conducting didactic classes.