



E.U20	perform basic medical procedures: temperature measurement, pulse measurement, noninvasive blood pressure measurement, oxygen therapy, assisted and artificial respiration, oropharyngeal tube insertion, preparation of the surgical field, hygienic and surgical hand disinfection, intravenous, intramuscular and subcutaneous injections, collection of peripheral venous blood, collection of nasal, throat and skin swabs, simple strip tests, blood glucose measurement	Interactive lectures, classes and seminars, 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				
Student's amount of work (balance of ECTS points):				
Student's workload (class participation, activity, preparation, etc.)		Student Workload		
1. Number of hours of direct contact:		15		
2. Number of hours of distance learning:		5		
3. Number of hours of student's own work:				
4. Number of hours of directed self-study				
Total student's workload		20		
ECTS points for course		1,0		
Content of classes:				
Lectures <ol style="list-style-type: none"> 1. Medical rescue in health care systems 1h 2. Introduction to clinical procedures of emergency medicine 1h 3. Introduction to treatment of multiple injuries and multi-organ injuries 1h 4. Sudden ambulatory life threats 1h 5. Organization of lifesaving actions for mass incidents and disasters 1h 				
Seminars <ol style="list-style-type: none"> 1. Shock – types, pathophysiology, diagnosis and evaluation. 1h 2. Local anesthesia – pharmacology, complications, emergency procedures 1h 3. Risks related to the physical and chemical factors 1h 4. Traffic accidents – rescue strategies 1h 				



5. Emergency management in case of mass accidents and disasters 1h	
Classes 1. Advanced Life Support (ALS) 2h 2. Pediatric Advanced Life Support (PALS) 2h 3. Rescue Airways procedures 2h 4. Cardiac and neurological emergencies – diagnosis and evaluation 2h 5. Craniocerebral trauma, thoracic, abdominal and extremity trauma – first approach, further evaluation, emergency procedures. 2h	
Basic literature (list according to importance, no more than 3 items) 1. „Emergency Medicine” – L. Pousada, H.H. Osborn, D.B. Levy. Williams & Wilkins, Baltimore, 1996 2. „Emergency Medicine” Judith E. Tintinalli, Gabor D. Kelen, J. Stephan Stapczynski; American College of Emergency Physisian; Mc Graw – Hill, New York, 2012, 8 th Edition 3. „ABC of Resuscitation” M.C. Colquhoun, A.J. Handley, T.R. Evans; BMJ Books 2004, 5 th Edition Additional literature and other materials (no more than 3 items) 1. „ABC of Major Trauma” Peter Driscoll, David Skinner, R. Earlam; BMJ Books 2000, 3 rd Edition	
Preliminary conditions: credit in first aid course and the rules of the resuscitation learned at the first year of study	
Conditions to receive credit for the course: 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 ≥ 18 .	
Criteria for courses ending with a credit³	
Credit	Credit in direct contact with academic teacher, test
Unit realizing the course:	Department of Paediatric Traumatology and Emergency Medicine
Unit address:	Bujwida str. 44a, 50-345 Wrocław
Telephone:	ph. 71 328 60 45 fax. 71 328 60 16
E-Mail:	emerg.kids@umed.wroc.pl
Person responsible for the course:	prof. dr hab. Jan Godziński
Telephone:	ph. 71 328 60 45
E-Mail:	jan.godzinski@umed.wroc.pl
List of persons conducting specific classes:	



Name and surname	Degree/scientific or professional title	Discipline	Performed profession	Form of classes
Jan Godziński	prof. dr hab.	Medical science	doctor	L, SE
Joanna Jakubaszko-jabłońska	dr n. med.		doctor	L, SE, MC
Janusz Sokołowski	dr n. med.	Medical science	doctor	L, SE, MC
Remigiusz Chrostek	lek.		doctor	SE, CN
Urszula Chrostek	lek.		doctor	SE, CN
Karol Dopierata	lek.		doctor	SE, CN
Aleksandra Berdzińska-Wolny	mgr		master of nursing	SE, CN
Anna Wojtyłko	dr n. med.	Medical science	doctor	L, SE

Date of Syllabus development

29.06.2021 r.

Uniwersytet Medyczny we Wrocławiu
WYDZIAŁ
LEKARSKO-STOMATOLOGICZNY
DZIECIAM

prof. dr hab. Marcin Mikulewicz

Dean's signature

Syllabus developed by

dr Joanna Jakubaszko-Jabłońska

Signature of Head(s) of teaching unit(s)

Uniwersytet Medyczny we Wrocławiu
ZAKŁAD TRAUMATOLOGII
MEDYCYNY RATUNKOWEJ
WIEKU ROZWOJOWEGO
Kierownik

prof. dr hab. Jan Godziński

