



Syllabus for academic year: 2021/2022 Training cycle: 2018/2019 - 2023/2024													
Description of the course													
Course	Crisis Resource Management								Group of detailed education results				
									Group code F	Group name Interventional clinical sciences			
Faculty	Faculty of Medicine												
Major	medicine												
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	IV					Semester:	<input checked="" type="checkbox"/> winter <input type="checkbox"/> summer						
Type of course	<input checked="" type="checkbox"/> obligatory <input type="checkbox"/> limited choice <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>Winter semester:</b>													
Department of Medical Simulation (Dep. in charge of the course)													
Direct (contact) education <sup>1</sup>							10						
Distance learning <sup>2</sup>													
<b>Summer semester:</b>													
..... (Dep. in charge of the course)													

<sup>1</sup> Education conducted with direct participation of university teachers or other academics

<sup>2</sup> Education with applied methods and techniques for distance learning





\* 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:	10
2. Number of hours of distance learning:	
3. Number of hours of student's own work:	5
4. Number of hours of directed self-study	n/a
Total student's workload	15

ECTS points for course	0,5
<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>Lectures</b> 1.	
<b>Seminars</b> 1.	
<b>Classes</b> 1. Crisis resource management (CRM). Why we do err? 2. Non-technical skills and human factors. 3. Trauma – medical simulation with team debriefing. 4. Shock – medical simulation with team debriefing. 5. Transfer – medical simulation with team debriefing.	
<b>Other</b> 1.	
<b>Basic literature</b> (list according to importance, no more than 3 items) 1. Kohn LT, Corrigan JM, Donaldson MS – To Err Is Human: Building a Safer Health System; Committee on Quality of Health Care in America, Institute of Medicine; National Academy of Sciences; 2000; ISBN: 0-309- 51563-7 2. Reason J – Human error: models and management. BMJ 2000; 320:768–70 3. Rall M, Dieckmann P – Errors in medicine, patient safety and human factors. Euroanesthesia 2005; Vienna, Austria 28-31 May 2005	
<b>Additional literature and other materials</b> (no more than 3 items) 1. The European Resuscitation Council Guidelines for Resuscitation 2021 2. Advanced Life Support – ERC course manual 3. European Trauma Course – course manual	
<b>Preliminary conditions:</b> (minimum requirements to be met by the student before starting the course) Knowledge of cardiac arrest in special circumstances (The European Resuscitation Council Guidelines for Resuscitation 2021).	
<b>Conditions to receive credit for the course:</b> (specify the form and conditions of receiving credit for classes included in the course, admission terms to final theoretical or practical examination, its form and requirements to be met by the student to pass it and criteria for specific grades). ATTENTION! Attendance at classes cannot be a condition for passing the course <b>Each absence must be made up, including rector's days or dean's hours.</b> Class credit – passing the continuous assessment (activeness, knowledge, and presentation of acquired skills). Grading takes place in direct contact with an academic teacher or with the use of electronic communication tools.	



Grade:	Criteria for courses ending with a grade <sup>3</sup>
Very Good (5.0)	<b>presents skills (5/5):</b> 1) task management, 2) situation awareness, 3) team leadership, 4) skilful resources' utilization, 5) effective communication with team members and experts
Good Above (4.5)	<b>presents skills (4/5):</b> 1) task management, 2) situation awareness, 3) team leadership, 4) skilful resources' utilization, 5) effective communication with team members and experts
Good (4.0)	<b>presents skills (3/5):</b> 1) task management, 2) situation awareness, 3) team leadership, 4) skilful resources' utilization, 5) effective communication with team members and experts
Satisfactory Plus (3.5)	<b>presents skills (2/5):</b> 1) task management, 2) situation awareness, 3) team leadership, 4) skilful resources' utilization, 5) effective communication with team members and experts
Satisfactory (3.0)	<b>presents skills (1/5):</b> 1) task management, 2) situation awareness, 3) team leadership, 4) skilful resources' utilization, 5) effective communication with team members and experts
	<b>Criteria for courses ending with a credit<sup>3</sup></b>
Credit	

<b>Department in charge of the course:</b>	<b>Department of Medical Simulation</b>
<b>Department address:</b>	Tytusa Chalubinskiego 7a, 50-368 Wrocław
<b>Telephone:</b>	0048 71 784 1950
<b>E-Mail:</b>	WL-34@umed.wroc.pl

<b>Person in charge for the course:</b>	<b>Dr. Piotr Kołęda</b>
<b>Telephone:</b>	<b>Dr. Piotr Kołęda</b>
<b>E-Mail:</b>	0048 71 784 1950

List of persons conducting specific classes:				
Name and surname	Degree/scientific or professional title	Discipline	Performed profession	Form of classes
Piotr Kołęda	MD, PhD	Medical and health sciences / Medical sciences	paediatric surgery specialist	classes in simulated conditions
Mariusz Koral	MSC	Medical sciences	paramedic	classes in simulated conditions
Joanna Turska	MD, PhD	Medical and health sciences / Medical sciences	thoracic surgery specialist	classes in simulated conditions

**Date of Syllabus development**

June 30<sup>th</sup>, 2021

**Syllabus developed by**

Piotr Kołęda

**Dean's signature**

Wrocław Medical University  
Faculty of Medicine  
Vice-Dean for Clinical Studies  
  
prof. Beata Śleszczyńska, PhD

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

Uniwersytet Medyczny we Wrocławiu  
ZAKŁAD SYMULACJI MEDYCZNEJ  
p.p. kierownika  
  
dr Piotr Kołęda

<sup>3</sup> The verification must cover all education results, which are realized in all form of classes within the course