



Syllabus 2018/2019														
Description of the course														
Module/Course	Practical Clinical Study: Chosen Specialty: Emergency Medicine										Group of detailed education results			
											Group code	F	Group name	
													Clinical Procedural Classes	
Faculty	Medicine													
Major	Medicine													
Specialties	Not applicable													
Level of studies	Uniform masters level studies X *													
Form of studies	X full-time X part-time													
Year of studies	VI					Semester		X Summer						
Type of course	X obligatory													
Course	X major													
Language of instruction	<input type="checkbox"/> Polish <input checked="" type="checkbox"/> English <input type="checkbox"/> other													
* mark <input type="checkbox"/> with an X														
Number of hours														
Type of learning														
Unit teaching the course	Lectures (L)	Seminars (SE)	Auditorium classes (AC)	Major Classes – non-clinical (MC)	Clinical Classes (CC)	Laboratory Classes (LC)	Classes in Simulated Conditions (CSC)	Practical Classes with Patient (PCP)	Specialist Classes – masters studies (SCM)	Foreign language Course (FLC)	Physical Education obligatory (PE)	Vocational Practice (VP)	Self-Study (Student's own work)	E-learning (EL)
<b>Winter Semester</b>														
Department and Clinic of Emergency Medicine					60									
Department of Medical Emergency					30									
<b>Summer Semester</b>														
Department and Clinic of Emergency Medicine					60									
Department of Medical Emergency					30									
<b>TOTAL per year:</b>														
Medicine					180									



<p><b>Educational objectives (max. 6 items)</b>            C1. Teach students procedures in patients with life-threatening medical acute states            C2. Teach students procedures in patients with life threatening acute states caused by trauma</p>				
<p align="center"><b>Education result matrix for module/course in relation to verification methods of the intended education result and the type of class</b></p>				
Number of course education result	Number of major education result	Student who completes the module/course knows/is able to	Methods of verification of intended education results (forming and summarizing)	Form of didactic class <i>**enter the abbreviation</i>
U 01	F.U9	Can treat acute external bleeding	Perform actions in simulated conditions – assessed by an instructor using structured protocol	CK
U 02	F.U10	Can perform basic resuscitation procedures using an AED as well as other rescue procedures and can administer first aid	Perform actions in simulated conditions – assessed by an instructor using structured protocol	CK
U 03	F.U11	Acting in accordance with the current algorithm for advanced life support	Performing actions in simulated conditions; assessment of the quality of chest compressions and ventilation with the assistance of computer program: other actions will be assessed by an instructor using a structured protocol	CK
U 04	F.U5	Can place peripheral venous catheter (IV line)	Perform actions in simulated conditions – assessed by an instructor using structured protocol	CK
<p><b>** L - lecture; SE - seminar; AC – auditorium classes; MC – major classes (non-clinical); CC – clinical classes; LC – laboratory classes; SCM – specialist classes (master level studies); CSC – classes in simulated conditions; FLC – foreign language course; PCP practical classes with patient; PE – physical education (obligatory); VP – vocational practice; SS – self-study, EL – E-learning .</b></p>				
<p>Please mark on scale 1-5 how the above effects place your classes in the following categories: communication of knowledge, skills or forming attitudes:            Knowledge: ....            Skills: ....</p>				
<p><b>Student's workload (balance of ECTS points)</b></p>				
<p><b>Student's workload</b> (class participation, activity, preparation, etc.)</p>			<p><b>Student Workload (h)</b></p>	
1. Contact hours:			180	
2. Student's own work (self-study):			90	
Total student's workload			270	



ECTS points for module/course	10,0
Comments	
<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 – Does not apply</b>	
<b>Seminars – Does not apply</b>	
<b>Practical classes</b>	
<b>Winter Semester</b>	
<ol style="list-style-type: none"><li>1. Patient with chest pain. Infections of the skin and soft tissue</li><li>2. Patient with arrhythmia</li><li>3. Patient with dyspnea, pulmonary embolism, COPD</li><li>4. Patient with loss of consciousness</li><li>5. Unconscious patient, TIA, stroke</li><li>6. Patient in shock</li><li>7. Patient with abdominal pain, renal colic</li><li>8. Patient with vomiting, Patient with medication poisoning, under the influence of psychoactives</li><li>9. Patient with bleeding from the g.i. Tract</li><li>10. Patient with disuric symptoms</li><li>11. Patient with lumbar area pain</li><li>12. Patient with cough</li><li>13. Patient with hemoptysis</li><li>14. Patient with no airway patency</li></ol>	
<b>Summer Semester</b>	
<ol style="list-style-type: none"><li>1. Patient with palm injury, inflammation of a single joint</li><li>2. Patient with shoulder joint injury</li><li>3. Patient with maxillofacial injuries. Acute laryngological states</li><li>4. Patient with head trauma</li><li>5. Patient with neck trauma</li><li>6. Patient with spinal trauma</li><li>7. Patient with chest trauma</li><li>8. Patient with hip joint trauma. Hypertensive crisis</li><li>9. Patient with abdominal trauma. Mesenteric ischemia</li><li>10. Patient with pneumothorax</li><li>11. Patient with acute abdomen</li><li>12. Patient with foot injury. Anaphylaxis</li><li>13. Patient with knee injury. Sepsis</li><li>14. Patient with medication poisoning. The psychiatric patient</li><li>15. Patient with alcohol poisoning, designer drug poisoning, narcotic poisoning, alcohol withdrawal and Delirium Tremens</li></ol>	
<b>Other</b>	
<b>Basic literature - Does not apply</b>	
<b>Additional literature and other materials – does not apply</b>	
<b>Didactic resources requirements – does not apply</b>	
<b>Preliminary conditions – does not apply</b>	
<b>Conditions to receive credit for the course</b> (specify the form, criteria and conditions of receiving credit for classes included in the module/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).	



Each absence must be made up, including rector's days or dean's hours.

Active participation in classes as well as assessment of practical abilities

Perform actions in simulated conditions – assessed by an instructor using structured protocol as well as automatic assessment of the quality of chest compressions and ventilation.

Before each monthly meeting of the whole group each student should present a case of a patient treated in the Emergency Department to their teacher and clarify doubts with them.

During the semester each student is obligated to present two case study presentations. Presentations should be prepared in power point and composed of at least one and optimally 3-4 slides.

Each presentation will be graded on a scale of 2-5. The grade for the course will be the average grade of the presentations.

Presentations should be about typical emergency department patients and contain a summary of the patients case, test results, differential diagnosis, the eventual diagnosis and description of the proper treatment of the patient.

The final grade will be based on the average of the assessed practical skills as well as the average of the presentation of clinical cases grades

<b>Grade:</b>	<b>Criteria for course</b>
Very Good (5.0)	Average of 4,75-5,0 from the 3 components of the exam
Good Plus (4.5)	Average of 4,25-4,74 from the 3 components of the exam
Good (4.0)	Average of 3,75-4,24 from the 3 components of the exam
Satisfactory Plus (3.5)	Average of 3,25-3,74 from the 3 components of the exam
Satisfactory (3.0)	Average of 3,0-3,24 from the 3 components of the exam

<b>Name of department teaching course:</b>	<b>Department and Clinic of Emergency Medicine</b>
Address	<b>Borowska 213 50-556 Wrocław</b>
Phone	<b>00 48 71 7332981</b>
E-mail	<b>kat.med.rat@umed.wroc.pl</b>

<b>Person responsible for course:</b>	<b>Dr hab. Dorota Zyśko, prof. nadzw.</b>
Phone	<b>600125283</b>
E-mail	<b>dorota.zysko@umed.wroc.pl</b>

<i>List of persons conducting specific classes:</i>	<i>degree/scientific or professional title</i>	<i>Discipline</i>	<i>Performer profession</i>	<i>Type of classes</i>
<b>Dorota Zyśko</b>	Dr hab.	Emergency Medicine Cardiology, Internal Medicine	physician	CC
<b>Łukasz Bilaszewski</b>	Lek.	Emergency Medicine	physician	CC
<b>Katarzyna Budrewicz</b>	Dr n. med.	medicine	physician	CC
<b>Goutam Chourasia</b>	Lek	medicine	physician	CC



Rafał Czyż	Mgr	Health sciences Doctoral student – IV year	emergency medical technician	CC
Krzysztof Dudek	Dr n. med.	Emergency Medicine, thoracic surgery	physician	CC
Grzegorz Gogolewski	Dr n. med.	Emergency Medicine, internal medicine	physician	CC
Rafał Jakobson	lek	medicine	physician	CC
Agnieszka Piątkowska	Lek	Internal Medicine	physician	CC
Paweł Pochciał	Lek	medicine	physician	CC
Barbara Porębska	Lek	Internal Medicine, toxicology	physician	CC
Przemysław Skoczyński	Dr n. med.	cardiology	physician	CC
Wiesław Krzysztof Sycz	Lek	Anesthesiology and Intensive Care	physician	CC
Joanna Wizowska	Lek	Emergency Medicine	physician	CC
Igor Woniakowski	Lek	Surgery	physician	CC
<b>Department of Medical Emergency</b>				
Marcin Leśkiewicz	Dr n. zdr.	e	Emergency medical technician	CC

Date of Syllabus development

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**Syllabus developed by**  
Uniwersytet Medyczny we Wrocławiu  
KATEDRA MEDYCZYNY RATUNKOWEJ  
kierownik  
  
dr hab. Dorota Zyško, prof. nadzw.

**Signature of Head of teaching department**

Uniwersytet Medyczny we Wrocławiu  
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Signature of Faculty Dean

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Wrocław Medical University  
FACULTY OF MEDICINE  
VICE-DEAN FOR STUDIES IN ENGLISH  
  
Prof. Andrzej Hendrich, PhD