

GENERAL INFORMATION		
Course name	Emergency Medicine	
Course director	Prof. Jure Mirat, MD, PhD	
Assistants	Prof. Marija Glasnović, MD, PhD Damir Mihić, MD	
Study program	Integrated undergraduate and graduate university study program Medical Studies in German	
Course status	Mandatory	
Year of study, semester	6 th year, 11 th semester	
Credits allocated and form of instruction	ECTS student workload	5
	Number of teaching hours (L+S+E)	55 (30+15+10)
COURSE DESCRIPTION		
Course objectives		
<p>Acquiring the knowledge and skills necessary for independent decision-making on the correct procedure in medical emergencies. Synthesis of previously acquired knowledge and upgrade in the field of emergency – recognition and treatment according to the standards of contemporary medical practice.</p> <p>Developing general and specific competencies (knowledge and skills).</p> <p>Developing the ability to make critical decisions in the most common emergency situations. Through the seminar part, the students will deepen their knowledge and, based on the presentation of patient cases, they will synthesize the acquired knowledge, think critically and independently make decisions on the best procedure in critical complex situations, taking into account the effectiveness and risks of certain medical procedures.</p>		
Course requirements		
There are no specific requirements for this course except those defined in the study program curriculum.		
Learning outcomes at the Programme level		
1.2., 2.2., 2.3., 3.1.		
Expected learning outcomes (5-10 learning outcomes)		
<ol style="list-style-type: none"> 1. Recognize emergency situations 2. Know how to act correctly in solving urgent, critical situations 3. Know the guidelines for dealing with medical emergencies 4. Know how to assess the benefit and risk of certain therapeutic procedures, taking into account local possibilities 5. Students will acquire the knowledge and skills of emergency patient triage and providing emergency assistance to patients in emergency situations 		
Course content		
<p>Acute abdominal pain. Obstetric-gynecological pain. Pain in children. Emergencies in pediatrics. Dyspnoea. Emergencies in arterial hypertension. Sudden death. Acute poisoning. Emergencies in infectious diseases. Emergencies in psychiatry. Obstruction syndrome in ENT practice. Polytrauma. Emergencies in neurology. Coma. Bleeding in the digestive tract. Emergencies in rheumatology and clinical immunology.</p> <p>Emergencies in pulmonology. Respiratory insufficiency. Circulatory failure – shock. Liver failure. Kidney failure. Heart failure. Coma.</p>		
Form of instruction	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> exercises <input type="checkbox"/> distance learning	<input type="checkbox"/> individual assignments <input type="checkbox"/> multimedia and Internet <input type="checkbox"/> laboratory <input type="checkbox"/> mentoring activities

		<input type="checkbox"/> field course			<input type="checkbox"/> other	
Student obligations						
Come to class prepared by studying the recommended literature for each unit and actively participate in all forms of instruction. The student must participate in at least 70% of classes to pass the course.						
Monitoring student learning						
Attendance	x	Active participation	x	Seminar paper	Experimental work	x
Written exam	x	Oral exam		Essay	Research	
Project		Continuous assessment		Paper	Practical work	x
Portfolio						
Assessment and evaluation of students during class and on the final exam						
Students' performance will be evaluated during class and on the final exam. Students are evaluated numerically and descriptively (insufficient (1), sufficient (2), good (3), very good (4), excellent (5)). During classes, a student can earn a maximum of 100 points. Students can earn a maximum of 20 points during classes through different types of activities. On the final exam, students can earn a maximum of 80 points. The final grade represents the sum of the points earned during classes and on the final exam.						
Mandatory reading						
1. Bause H, Kochs E, Scholz J. Duale Reihe Anästhesie: Intensivmedizin, Notfallmedizin, Schmerztherapie. Thieme: 2011						
Additional reading						
1. Ziegenfuß T. Notfallmedizin. Springer-Lehrbuch: 2016 2. Brokmann J, Rossaint R. Repetitorium Notfallmedizin: Zur Vorbereitung auf die Prüfung Notfallmedizin. Springer: 2012						
The number of copies of mandatory reading in proportion to the number of students currently taking this course						
<i>Title</i>		<i>Number of copies</i>		<i>Number of students</i>		
Bause H, Kochs E, Scholz J. Duale Reihe Anästhesie: Intensivmedizin, Notfallmedizin, Schmerztherapie. Thieme: 2011		A purchased license for online textbooks shall be used https://bfdproxy48.bfd-online.de/login.htm?back=http%3a%2f%2fpartner.bfd-online.info.bfdproxy48.bfd-online.de%2fameos%2fbfdAboGateway%3fabold%3d264117		Access will be granted to all students enrolled in the study program		
Quality monitoring methods ensuring the acquisition of knowledge upon completion, skills and competences						
The quality of course performance is monitored through an anonymous student survey on the quality of the organization and conduction of classes, the course content and the work of professors. The usefulness of the lectures from the students' perspective, the curriculum content, the professor preparedness, the clarity of the presentation, the amount of new content and the quality of the presentation are evaluated. The curriculum and its execution are administratively compared. The participation of students in lectures and exercises, as well as the excuses for missing classes, are controlled and analyzed.						