

<b>GENERAL INFORMATION</b>		
Course name	<b>Clinical Practice 3 - Internal Medicine</b>	
Course director	<b>Prof. Jure Mirat, MD, PhD</b>	
Assistants	Assoc. Prof. Robert Steiner, MD, PhD Damir Mihić, MD	
Study program	<b>Integrated undergraduate and graduate university study program Medical Studies in German</b>	
Course status	Mandatory	
Year of study, semester	3 <sup>rd</sup> year, 6 <sup>th</sup> semester	
Credits allocated and form of instruction	ECTS student workload	<b>2</b>
	Number of teaching hours (L+S+E)	<b>150 (0+0+150)</b>
<b>COURSE DESCRIPTION</b>		
<b>Course objectives</b>		
To teach students to identify the symptoms of the most common diseases and injuries of internal organs, obtain a medical history and status of a patient, assess risks, and to select appropriate diagnostic and therapeutic methods in their treatment in accordance with the existing guidelines and good clinical practice. To teach students to perform the skills related to internal medicine as outlined in the study program (skills are listed in the course content).		
<b>Course requirements</b>		
There are no specific requirements for this course except those defined in the study program curriculum.		
<b>Learning outcomes relevant to the study program</b>		
<b>1.1, 1.2., 2.1., 2.2., 2.3., 3.1., 4.2.</b>		
<b>Expected learning outcomes (5-10 learning outcomes)</b>		
<ol style="list-style-type: none"> <li>1. Identifying the symptoms of the most common diseases of internal organs.</li> <li>2. Obtaining patient's medical history and health status.</li> <li>3. Choosing the appropriate diagnostic and therapeutic measures for the treatment of patients with internal organ diseases.</li> <li>4. Demonstrate the required skills outlined in the course content, either on their own or with the help of a mentor.</li> </ol>		
<b>Course content</b>		
Obtaining patient's medical history and general health status, and the status of the: head, neck, thorax (heart and lungs), abdomen, genitals and extremities. Patient referral. Measuring blood-pressure. Normal and pathological breathing. Examination of lymph nodes. Description of skin efflorescence. Description of cyanosis (central and peripheral). Body types. Sanity and levels of consciousness. Measuring body temperature. Administration of subcutaneous and intracutaneous injections. Administration of intravenous injections. Setting up an IV fluid therapy. Taking swabs. Taking urine samples. Abdominal puncture. Pleural aspiration. Lumbar puncture. ECG recording. 24-hour ECG recording. 24-hour arterial blood pressure monitoring. Ergometry. Abdominal and heart ultrasound. Coronary angiography. Implantation of temporary and permanent pacemakers. Pacemaker programming. Esophagogastroduodenoscopy. Rectoscopy. Colonoscopy. Urinary catheterisation. Insertion of nasogastric tube. Intubation. Cardiopulmonary resuscitation (on a simulator). Assisted ventilation.		
	<input type="checkbox"/> lectures <input type="checkbox"/> seminars and workshops	<input type="checkbox"/> individual assignments <input type="checkbox"/> multimedia and Internet

<b>Form of instruction</b>		<input checked="" type="checkbox"/> exercises	<input type="checkbox"/> laboratory
		<input type="checkbox"/> distance learning	<input type="checkbox"/> mentoring activities
		<input type="checkbox"/> field course	<input type="checkbox"/> other
<b>Student obligations</b>			
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.			
<b>Monitoring student learning</b>			
Attendance	x	Active participation	x
Written exam	x	Oral exam	
Project		Continuous assessment	
Portfolio			
		Seminar paper	
		Essay	
		Paper	
		Experimental work	
		Research	
		Practical work	x
<b>Assessment and evaluation of students during class and on the final exam</b>			
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.			
<b>Mandatory reading</b> (at the time of submission of study program proposal)			
1. Basislehrbuch Innere Medizin. Kompakt, greifbar, verständlich. Braun J, Renz-Polster H; Urban & Fischer, Mchn: 2000			
<b>Additional reading</b> (at the time of submission of study program proposal)			
<b>The number of copies of mandatory reading in proportion to the number of students currently taking this course</b>			
<i>Title</i>	<i>Number of copies</i>	<i>Number of students</i>	
Basislehrbuch Innere Medizin. Kompakt, greifbar, verständlich. Braun J, Renz-Polster H; Urban & Fischer, Mchn: 2000	20	60	
<b>Quality monitoring methods ensuring the acquisition of knowledge upon completion, skills and competences</b>			
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.			