

GENERAL INFORMATION		
Course name	Urology	
Course director	Asst. Prof. Željko Vidas, MD, PhD	
Assistants		
Study program	Integrated undergraduate and graduate university study program Medical Studies in German	
Course status	Mandatory	
Year of study, semester	5 th year, 9 th semester	
Credits allocated and form of instruction	ECTS student workload	3
	Number of teaching hours (L+S+E)	40 (20+5+15)
COURSE DESCRIPTION		
Course objectives		
Learn symptoms, diseases and syndromes in urologic patients, their incidence, causes, diagnostic algorithms, prognosis, prevention and treatment.		
Course requirements		
There are no specific requirements for this course except those defined in the study program curriculum.		
Learning outcomes at the Programme level		
1.1., 1.2., 2.1., 2.2., 2.3., 3.1., 3.2., 3.3., 3.4., 3.5., 4.1., 4.2.		
Expected learning outcomes (5-10 learning outcomes)		
Knowledge		
<ol style="list-style-type: none"> 1. Define urologic nosological entities 2. Describe and explain the methods of surgical treatment of urogenital system diseases 3. Analyze and separate certain symptoms of urogenital system diseases 4. Relate the symptoms of urogenital system diseases to individual nosological entities 5. Recognize emergency situations in urology 6. List the most common surgical treatment complications in urology 7. Anticipate problems and complications in patients with advanced malignant tumors of the urogenital system, and choose an appropriate method of monitoring the patient 8. Explain the principles of preparation and management of candidates for kidney transplantation and explantation 		
Skills		
<ol style="list-style-type: none"> 1. Choose the appropriate method of urine derivation in patients with obstructive uropathy 2. Insert urinary catheter 3. Perform a physical examination of a urologic patient 4. Perform (under supervision) an orientational ultrasound imaging of the abdomen 5. Dress the wound 6. Change the cystostomy and nephrostomy (under supervision) 		
Course content		
General urology, pediatric urology, andrology, urolithiasis, urologic oncology, urodynamics and neurourology, urogynecology, kidney transplantation		
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"/> field course	<input type="checkbox"/> individual assignments <input type="checkbox"/> multimedia and Internet <input type="checkbox"/> laboratory <input type="checkbox"/> mentoring activities <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	
Written exam	x	Oral exam	x	Essay		Research	
Project		Continuous assessment		Paper		Practical work	
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. Hautmann R, Gschwend JE. Urologie. Springer. 2014

Additional reading

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>
Hautmann R, Gschwend JE. Urologie. Springer. 2014	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.