



Distance learning (asynchronous)																				
Summer Semester																				
Direct (contact) education																				
Online learning (synchronous)																				
Online learning (asynchronous)																				
TOTAL per year: 35																				
Direct (contact) education																				
Online learning (synchronous)																				
Online learning (asynchronous)																				
<p>Educational objectives (max. 6 items)</p> <p>C1.</p> <p>C2.</p> <p>C3.</p> <p>C3. . During the course students would know the pathophysiology of the genito-urinary tract diseases</p> <ol style="list-style-type: none"> 1. They would know symptomatology, methods of the diagnosis, diagnostic procedures and treatment of the genito-urinary tract diseases 2. Practical and theoretical knowledge of the interview and physical urological examinations (digital rectal examination) , interpretation of the radiological examinations, laboratory examinations , the methods of the diagnosis and treatment of the acute diseases of the genito-urinary tract, catheterization of the patients, cystostomy and other urinary stomies. 3. Special place in the teaching of urology is reserved for urological oncology: the diagnosis and treatment neoplasms of the kidney,ureter, urinary bladder and the testis. 																				
Education result matrix for module/course in relation to verification methods of the intended education result and the type of class																				
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 summarising)	Form of didactic class <i>**enter the abbreviation</i>																
W 01	FW1	Please enter from 5 to max. 7 education results – examples of verbs defining the education result in the scope of student’s knowledge: describes, defines, explains, Please enter from 5 to max. 7 education results – examples of verbs defining the education result in the scope of student’s knowledge: describes, defines, explains,	Oral response Practical proc. Oral exam	L SE CC EL																
	FW3																			
	FW4FW5																			
	FW																			
	11																			
		FW1																		
		Knows and understands the causes of diagnosis of the most common diseases , surgical –urological in acute and chronic abdominal diseases.																		
		F.W.3 Student knows rules of qualification and comp																		
		F.W.4 Student knows the rules of perioperative mana																		



		<p>complications of urologic procedures F.W.5 Student knows perioperative medical treatment of pain and postoperative monitoring and has knowledge of general and local anaesthesia and sedation F.W.11 Student knows radiological symptomatology and indications for radiological diagnostic procedures.:</p> <ul style="list-style-type: none"> a. radiological symptomatology of most common diseases b. knows instrumental methods and visual techniques used in therapeutic procedures c. indications and contraindications to various radiologic procedures and using various contrast mediums. 		
U 01	FU1 FU2 FU3 FU4 FU6 FU22 FU23 FU29	<p>Please enter from 5 to max. 7 education results – examples of verbs defining the education result in the scope of student's knowledge: uses, performs, resolves F.U.1 Student assists in typical urologic operatin,,prepares the operation field and performs local anaesthesia F.U.2 Student knows basic surgical instruments F.U.3 Student knows rules of aseptic and antiseptic methods F.U.4 Student knows procedures of the treatment simple trauma. F.U.6 Student knows the methods of examination the breast, thyroid gland , lymph nodes and abdomen in the case of suspicion the acute abdomen and digital rectal examination. F.U.22 Student knows the indications for cystostomy and participates in this procedure. FU23 Student assists during typical urological procedures(diagnostic endoscopy and therapeutic endoscopy of the urinary tract, lithotripsy and prostatic puncture) F.U.29</p>	Oral response Practical proc. Oral exam	L SE CC EL
K 01		<p>Please name ca. 203 attitudes – exemplary verb to determine education result as attitude forming: creates, willingly participates, cooperates in a group, actively participates</p>		
<p>** L - lecture; SE - seminar; AC – auditorium classes; MC – major classes (non-clinical); CC – clinical classes; LC – laboratory classes; SCM – specialist classes (magister 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 .</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: Social competences:</p>				
<p>Student's amount of work (balance of ECTS points)</p>				
<p>Student's workload (class participation, activity, preparation, etc.)</p>			<p>Student Workload (h)</p>	
<p>1. Contact hours:</p>			<p>17</p>	



2. Online learning hours (e-learning):	18
3. Student's own work (self-study):	51,5
Total student's workload	86,5
ECTS points for module/course	3,5
Comments	
Content of classes (please enter topic words of specific classes divided into their didactic form and remember how it is translated to intended educational effects)	
Lectures <ol style="list-style-type: none">1. 1. Lectures Diseases of the prostate, BPH- etiology, treatment and fitotherapy.2. Traumatic disorders of genitor -urinary system.3. Infectious diseases and sexually transmitted diseases of genito-urinary tract.4. Modern methods of diagnosis and treatment of the genito-urinary malignancies5. Neurogenic dysfunctions of urinary tract6. Acute diseases of genitor-urinary tract <ol style="list-style-type: none">2.3.	
Seminars <ol style="list-style-type: none">1. 1. 1. Neoplasms of the testis and the kidney.2. Urinary incontinence, urodynamic diagnosis Erectile dysfunction, diagnosis and treatment <ol style="list-style-type: none">2.3.	
Practical classes <ol style="list-style-type: none">1. 1. 1 Diagnostic methods in diseases of genito-urinary tract2 Uroloithiasis. Infectious diseases of genitourinary tract. ESWL, prophylaxis3 Prostatic cancer, diagnosis, laboratory methods. Surgical treatment, pharmacotherapy4 Bladder tumors, urinary diversion. <ol style="list-style-type: none">2.3.	
Other <ol style="list-style-type: none">1.2.3. <p>etc. ...</p>	
Basic literature (list according to importance, no more than 3 items) <ol style="list-style-type: none">1. 1. 1. Smith's General Urology, E.A. Tanagho, J.W. McAnish 20092. EAU –European Association of Urology Guidelines 2019 <ol style="list-style-type: none">2.3.	



Additional literature and other materials (no more than 3 items)
1. 2. 3.
Didactic resources requirements (e.g. laboratory, multimedia projector, other...)
Preliminary conditions (minimum requirements to be met by the student before starting the module/course) V year student ,knowledge of patophysiology, anatomy of genito-urinary tract
Conditions to receive credit for the course (specify the form 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.

Grade:	Criteria for course
Very Good (5.0)	91-100% positive answers
Good Plus (4.5)	85-90% positive answers
Good (4.0)	75-84% positive answers
Satisfactory Plus (3.5)	65-74% positive answers
Satisfactory (3.0)	51-64% positive answers

Credit	Does not apply to the Faculty of Medicine

Grade:	Criteria (examination evaluation criteria)
Very Good (5.0)	91-100% positive answers
Good Plus (4.5)	85-90% positive answers
Good (4.0)	75-84% positive answers
Satisfactory Plus (3.5)	65-74% positive answers
Satisfactory (3.0)	51-64% positive answers

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Unit realizing the subject	Chair and Department of Urology and Urological Oncology
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Person responsible for module	Prof.dr hab. Romuald Zdrojowy
Coordinator	
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<i>List of persons conducting specific classes:</i>	<i>degree/scientific or professional title</i>	<i>Discipline</i>	<i>Performer profession</i>	<i>Form of classes</i>
Romuald Zdrojowy	Prof.dr hab	urology	urologist	L,SE, CC
Janusz Dembowski	Dr hab.	urology	urologist	L,SE,CC
Anna Kołodziej	Dr hab.	urology	urologist	L,SE,CC
Bartosz Małkiewicz	Dr n.med	urology	urologist	L,SE,CC
Wojciech Krajewski	Dr hab. n.med.	urology	resident	SE,CC
Łukasz Nowak	Lek.	urology	resident	SE,CC
Paweł Kielb	lek	urology	resident	SE,CC
Joanna Chorbińska	Lek.	urology	resident	SE,CC

Date of Syllabus development

29.09.2020

Syllabus developed by

...dr hab. Janusz Dembowski

Signature of Head of teaching unit

Prof.dr hab. Romuald Zdrojowy

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Signature of Faculty Dean

prof. Beata S.