



Syllabus 2017/2018

Description of the course

Module/Course	Urology	Group of detailed education results	
		Group code F	Group name
Prof dr hab. n. med. Romuald Zdrojowy			Clinical medicine
Faculty	Medicine		
Major	Medicine		
Specialties	Not applicable		
Level of studies	X Uniform magister studies		
Form of studies	X full-time		
Year of studies	V	Semester	X Winter <input type="checkbox"/> Summer
Type of course	<input checked="" type="checkbox"/> obligatory <input type="checkbox"/> limited choice <input type="checkbox"/> free choice / elective		
Course	<input type="checkbox"/> major X basic <input type="checkbox"/> Polish X English <input type="checkbox"/> other		
Language of instruction	<input type="checkbox"/> mark <input type="checkbox"/> with an X		



Number of hours
Form of education

Unit teaching the course	Lectures (L)	Seminars (SE)	Auditorium classes (AC)	Major Classes – not clinical (MC)	Clinical Classes (CC)	Laboratory Classes (LC)	Classes in Simulated Conditions (CSC)	Practical Classes with Patient (PCP)	Specialist Classes – master studies	Foreign language Course (FLC)	Physical Education obligatory (PE)	Vocational Practice (VP)	Self-Study (Student's own work)	E-learning (EL)
Winter Semester														
	14	4	0	0	16	0	0	0	0	0	0	0	0	0
Summer Semester														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL per year: 14 4 16														
	14		4	0	16	0	0	0	0	0	0	0	0	0
= 34														



Educational objectives (max. 6 items)

1. During the course students would know the pathophysiology of the genito-urinary tract diseases
2. They would know symptomatology, methods of the diagnosis, diagnostic procedures and treatment of the genito-urinary tract diseases
3. 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.
4. 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.

C1.

Matrix of educational results for subjects in reference to methods for verifying intended educational results and manner of conducting lessons.

Number of educational result	Description of educational result (in conformance with detailed educational results defined in standards)	Methods for verifying achievement of intended educational results *	Manner of lessons: ** provide symbol
e.g. A.W1 F.W.1	FW1 Knows and understands the causes of diagnostic and therapeutical procedures of the most common diseases , surgical—urological intervention including children in acute and chronic abdominal diseases.	Oral response Oral exam	Lectures, classes, seminars
e.g. A.U1 F.W.3 F.W.4 F.W.5 F.W.10	F.W.3 Student knows rules of qualification and complications of basic urological procedures F.W.4 Student knows the rules of perioperative management and has knowledge of general and local anasthaesia and sedation.. F.W.5 Student knows postoperative medical treatment of pain and postoperative monitoring. F.W.10 Student knows radiological symptomatology and indications for radiological diagnostic procedures.: a. radiological symptomatology of mst 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.		L.C.S.



U01	<p>F.U.1 Student assists in typical urologic operation, prepares the operation field and performs local anaesthesia</p> <p>F.U.2 Student knows basic surgical instruments</p> <p>F.U.3 Student knows rules of aseptic and antiseptic methods</p> <p>F.U.4 Student knows procedures of the treatment simple trauma.</p> <p>F.U.5 Student makes the peripheral insertion of venous catheter</p> <p>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.</p> <p>F.U.23 Student knows the indications for cystostomy and participates in this procedure.</p> <p>F.U.29 Student makes the basic medical procedures: a. catheterization of women and men, insertion of naso-gastric tube, gastric lavage</p>		
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*e.g.. test, presentation, oral response, essay, report, colloquium, oral examination, written examination;

** L- lecture; S- seminar; C- class; EL- e-learning;



Content of lessons: (please provide the subject of individual lessons, keeping in mind the need to contribute to the intended educational results)

LECTURES

1. Diseases of the prostate, BPH- etiology, treatment and fitotherapy.
2. Traumatic disorders of genito-urinary system.
3. Infectious diseases and sexually transmitted diseases of genito-urinary tract.
4. Modern methods of diagnosis and treatment of the genito-urinary malignancies
5. Neurogenic dysfunctions of urinary tract
6. Acute diseases of genitor-urinary tract

SEMINARY

1. Neoplasms of the testis and the kidney.
2. Urinary incontinence, urodynamic diagnosis Ecctile disfunction, diagnosis and treatment

PRACTICAL CLASSES

- 1 Diagnostic methods in diseases of genito-urinary tract
- 2 Urolothiasis. Infectious diseases of genitourinary tract. ESWL, prophylaxis
- 3 Prostatic cancer, diagnosis, laboratory methods. Surgical treatment, pharmacotherapy
- 4 Bladder tumors, urinary diversion.

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: +

Student's amount of work (balance of ECTS points)	Student Workload (h)
Student's workload (class participation, activity, preparation, etc.)	
1. Contact hours:	34
2. Student's own work (self-study):	33
Total student's workload	67
ECTS points for module/course	4,0



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)	
Practical classes	
<ol style="list-style-type: none"> 1 Diagnostic methods in diseases of genito-urinary tract 2 Urolithiasis. Infectious diseases of genitourinary tract. ESWL, prophylaxis 3 Prostatic cancer, diagnosis, laboratory methods. Surgical treatment, pharmacotherapy 4 Bladder tumors, urinary diversion. 	
<p>Primary sources: (list in accordance with significance, not more than 3 items)</p> <ol style="list-style-type: none"> 1. Smith's General Urology, E.A. Tanagho, J.W. McAnish 2009 <p>Secondary sources with other didactic help: (not more than 3 items)</p> <ol style="list-style-type: none"> 1. 	
Didactic resources requirements	
Multimedia projector, pendrive, notebook, laptop	
Preliminary terms and conditions: students of V year	
Conditions to receive credit for the course	
>85 % attendance	
> 50% correct answers	
Grade:	Criteria (only for courses/modules ending with an examination)
Very Good (5.0)	91-100% positive answers
Good Plus (4.5)	90%positive answers
Good (4.0)	80% positive answers
Satisfactory Plus (3.5)	70 % positive answers
Satisfactory	50-60% positive answers



(3.0) _____

Name and address of unit conducting course, contact information (tel./email):

Department of Urology and Urological Oncology, Wrocław, Borowska 213 str., strzelecka@usk.wroc.pl, 71 7331010

Person responsible for the course for a given year ... Prof. dr hab. Prof. dr hab. Romuald Zdrojowy.....

prof. dr hab. Romuald Zdrojowy, urology, CC,SE, LE

Dr hab. Janusz Dembowski prof. nadzw., urology, CC,SE, LE

Dr hab. Anna Kolodziej, urology, CC,SE

Dr n.med. Tadeusz Niezgoda, urology, CC,SE

Dr. N. med. Bartosz Matkiewicz, urology, CC,SE

Dr.n. med. Krzysztof Tupikowski, urology, CC,SE

Lek. Paweł Hackemer, urology, CC,SE

lek. Wojciech Krajewski, urology, CC, SE

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Signature of head of unit conducting the course

Prof. dr hab. Romuald Zdrojowy
KATEDRA KLINIKA UROLOGII
Kierownik

Signature of dean

Wrocław Medical University
Prof. Andrzej Handlich, PhD

Stamp: Wydział Lekarski, Wrocław, 04-07-2017, L.dz. DUE/1828/1017, Znak sprawy DUE/...

Date of syllabus drafting: ...20.06.1017.....