



Syllabus, academic year 2017/2018														
Description of the course														
Course Name: Urology		Practical Clinical Teaching – chosen specialty: Urology				Group of detailed education results								
						Group code (E or F): F		Group name: Clinical science, surgical						
Faculty		Medicine												
Major		Medicine												
Specialties		not applicable												
Level of studies		X Uniform magister studies												
Form of studies		X full-time X part-time												
Year of studies:		VI				Semester:		X summer (april/may)						
Type of course		X obligatory												
Course		X major												
Language of instruction		<input type="checkbox"/> Polish <input checked="" type="checkbox"/> English <input type="checkbox"/> other												
* 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 (SCM)	Foreign language Course (FLC)	Physical Education obligatory (PE)	Vocational Practice (VP)	Self-Study (Student's own work) (SS)	E-learning (EL)
<b>Winter semester:</b>														
Not applicable														
<b>Summer semester:</b>														
180														
<b>Total per year:</b>														
180														
<b>Educational objectives: (max. 6 items)</b>														
C1. Knowledge of genitourinary tract pathophysiology														
C2. Knowledge of most frequent genitourinary tract disorders, their symptomatology, diagnosis and treatment.														
C3. Obtaining knowledge about the specifics of urological examination, diagnostic and therapeutic equipment and knowledge about endourological procedures.														
C4. Knowledge about urological oncology														
<b>Education results matrix for course in relation to verification methods of the intended education result and the type of class :</b>														
Number of course education result	Number of major education (E or F group)	Student who completes the course knows/ is able to 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	Methods of verification of intended education results (forming and summarising)	Form of didactic class ** enter the abbreviation										
S 01	FU1	, FU01  Assists in typical surgical procedures, prepares surgical field, applies local anaesthetic to surgical		CC										





		area.  diagnostic principles, and therapeutic procedures in most frequent urological diseases that require surgical intervention (including pediatric issues and acute and chronic abdominal cavity diseases.		
S 02	FU2	. F.U2.  Uses basic surgical instrumentarium		CC
S 03	FU3	F.U3.  Complies with aseptic and antiseptic principles		CC
S 04	FU4	F.U4.  Sutures simple surgical wound, puts and changes sterile surgical dressing.		CC
S 05	FU5  FU6  FU23  FU29	F.U5.  Performs peripheral venous catheterization  F.U6.  Examines mammary glands, lymphatic nodes, thyroid gland and abdominal cavity (acute abdomen) and performs digital rectal examination.  F.U23.  Evaluates indication for cystostomy and assists in cystostomy procedure.  E.U29.  Performs basic medical procedures (female and male catheterization, gastric probing, gastric lavage, enema)		CC

Please mark on scale 1-5 how the above effects place your classes in the following categories: communication of knowledge, skills or forming attitudes:

Skills: 5

Knowledge: .5...

....

**Student's amount of work (balance of ECTS points):**

Student's workload (class participation, activity, preparation, etc.)

Student Workload (h)

1. Contact hours:

180

2. Student's own work (self-study):





Total student's workload				
<b>ECTS points for course</b>	<b>10,0</b>			
Comments				
<b>Content of classes</b> (please enter topic words of specific classes divided into their didactic form and remember how it is translated to intended educational effects))				
<b>Lectures – not applicable</b>				
<b>Seminars – not applicable</b>				
<b>Classes</b>				
<b>Practical classes</b>				
1. Genitourinary tracts diseases symptomatology and diagnostics.				
2. Urolithiasis				
3. Prostate cancer				
4. Bladder cancer				
5. Basic urological procedures (catheterisation, cystostomy, nephrostomy drain replacement, urological wounds carrying.				
6. Basic image diagnostics in urology - urethrography, cystography, pyelography.				
7. Urological ultrasonography principals				
8. BPH diagnosis, uroflowmetry, DRE, TRUS				
9. Basics of non-invasive urolithiasis treatment - ESWL, URS.				
10. Urological instrumentarium – catheters, lasers, endoscopy equipment.				
<b>Other - etc....</b>				
<b>Basic literature:</b> (list according to importance, no more than 3 items)				
Not applicable				
<b>Additional literature and other materials:</b> (no more than 3 items)				
Not applicable				
<b>Didactic resources requirements:</b> (e.g. laboratory, multimedia projektor, other...)				
Not applicable				
<b>Preliminary conditions:</b> (minimum requirements to be met by the student before starting the course)				
Not applicable				
<b>Conditions to receive credit for the course</b> (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)				
<b>Active participation in classes and test of practical skills</b>				
<b>Grade:</b>	<b>Criteria:</b> (only for courses/module ending with an examination)			
Very good (5,0)	Not applicable			
Above good (4,5)				
Good (4,0)				
Sufficiently good (3,5)				
Sufficient (3,0)				
<b>Name of unit teaching course:</b>	Katedra i Klinika Urologii i Onkologii Urologicznej			
Address	Wrocław, Borowska 213,			
Phone	tel. 71 7331010 ,			
E-mail	strzelecka@usk.wroc.pl			
<b>Person responsible for course:</b>	Prof. dr hab. Romuald Zdrojowy.....			
Phone	71 7331010			
E-mail	strzelecka@usk.wroc.pl			
<i>List of persons conducting</i>	<i>degree/scientific or</i>	<i>Discipline</i>	<i>Performer</i>	<i>Form of</i>





<i>specific classes:</i>	<i>professional title</i>		<i>profession</i>	<i>classes</i>
prof. dr hab. Romuald Zdrojowy	prof. dr hab.	urology	physician; u.t.	CC
Dr hab. Janusz Dembowski prof.nadzw	Dr hab., prof.nadzw	urology	physician; u.t.	CC
Dr hab. Anna Kołodziej	Dr hab.	urology	physician; u.t	CC
Dr n.med. Tadeusz Niezgoda,	Dr n.med.	urology	physician; u.t	CC
Dr. n. med. Bartosz Matkiewicz	Dr n.med.	urology	physician; u.t	CC
Paweł Hackemer,	lek. med	urology	physician; u.t	CC
Wojciech Krajewski,	Lek.med	urology	physician; u.t	CC

**Date of Syllabus development**

...27.02.....2017 r.

**Syllabus developer by**

Dr hab. Janusz Dembowski

prof.nadzw.....

**Signature of Faculty Dean**

Uniwersytet Medyczny we Wrocławiu  
WYDZIAŁ LEKARSKI  
Pracownik ds. Studiów  
Angielskim  
prof. dr hab. Andrzej Hendrich

**Signature of Head of teaching unit**

Uniwersytet Medyczny we Wrocławiu  
KATEDRA ANATOMII I FIZJOLOGII  
ONKOLOGII UROLOGICZNEJ  
Kierownik  
prof. dr hab. med. Romuald Zdrojowy