





<b>Summer Semester</b>													
<b>Department of Pediatric Surgery and Urology</b>					15								
<b>TOTAL per year:</b>													
<b>Department of Pediatric Surgery and Urology</b>					30								
<b>Educational objectives (max. 6 items)</b> C1. Knowledge of otherness of childhood. C2. Knowledge of congenital defects, which should be treated surgical. C3. Knowledge of acute diseases, which should be treated surgical. C4. Knowledge of malign tumours in childhood. C5. Knowledge of traumas and infections in children, which should be treated surgical. C6. Building of ethical attitude related to the doctor.													
<b>Education result matrix for module/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 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>			
<b>W 01</b>	E.W3	Knows and understands reasons, symptoms, diagnostic rules in most diseases in children: a. congenital defects of respiratory and nervous system b. benign and malignant tumors c. acute and chronic abdominal pain, vomiting, constipations, bleedings and other diseases and defects of alimentary system urinary tract infections and congenital defects of urinary system, bladder dysfunction, vesico-ureteral reflux, urolithiasis				Verbal test				CC			
<b>W02</b>	F.W1	Knows and understands reasons, symptoms, diagnostic rules in most diseases in children, which should be treated surgically. Knows otherhood of childhood in these diseases.				Verbal test				CC			
<b>W03</b>	F.W 02	Knows selected topics from pediatric surgery, like traumatology, defects and acquired diseases, which should be treated surgically.				Verbal test				CC			
<b>W04</b>	F.W 03	Knows indications and most important complications of basic operations in pediatric surgery.				Verbal test				CC			
<b>W05</b>	F.W13	Knows and understands reasons, symptoms and diagnostic rules in case of: a. brain edema b. traumatic brain injuries				Verbal test				CC			
<b>U01</b>	F.U02	Is able to carry a doctor's interview with a child and his parents.				Verbal test				CC			
<b>U02</b>	F.U04	Is able to examine a child in every age.				Verbal test				CC			



<b>U03</b>	E.U12	Is able to differentiate various, most common surgical diseases in children.	Verbal test	CC
<b>U04</b>	F.U12	Is able to plan diagnostic, therapeutic and prophylactic procedures.	Verbal test	CC
<b>U05</b>	F.U16	Uses most common surgical tools.	Verbal test	CC
<b>U06</b>	F.U02.	Knows the rules of asepsis and antisepsis.	Verbal test	CC
<b>U07</b>	F.U03	Can do and change a sterile surgical dressing.	Verbal test	CC
<b>U08</b>	F.U04	Is able to examine lymph nodes, thyroid gland and abdomen in case of "acute abdomen".	Verbal test	CC
<b>U09</b>	F.U06	Can identify most common fractures in x-ray.	Verbal test	CC

\*\* 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 .

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: 5  
Skills: 5

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

Student's workload (class participation, activity, preparation, etc.)	Student Workload (h)
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1. Contact hours:	30
2. Student's own work (self-study):	15
Total student's workload	45
<b>ECTS points for module/course</b>	1,5

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**

1. Congenital defects of alimentary system.
2. Bleedings in alimentary system and „acute abdomen”.
3. Congenital defects of respiratory system, diseases of chest.
4. Congenital defects of nervous system.
5. Congenital defects of urinary system, neurogenic bladder, non-neurogenic bladder dysfunction.
6. Burns injuries in children and shock.
7. Malign tumours in childhood.
8. Injuries in children.

**Seminars**

- 1.
- 2.
- 3.

**Practical classes**

- 1.
- 2.
- 3.

**Other**

- 1.
  - 2.
  - 3.
- etc. ...

**Basic literature** (list according to importance, no more than 3 items)



1. Ashcraft's Pediatric Surgery, V Edition, Elsevier, 2010
2. Campbell Welsh Urology, IV Edition, Saunders 2007
3. Clinical Pediatric Urology, V Edition, Informa Healthcare 2007

**Didactic resources requirements** (e.g. laboratory, multimedia projector, other...)   
multimedia projector, computer

**Preliminary conditions** (minimum requirements to be met by the student before starting the module/course)   
Basic knowledge of general surgery.

**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)

Presence in classes, verbal test

<b>Grade:</b>	<b>Criteria</b> (only for courses/modules ending with an examination)
Very Good (5.0)	Student knows very good etiology, diagnostic tools and methods of treatment of surgical congenital defects in children.
Good Plus (4.5)	Student knows good plus etiology, diagnostic tools and methods of treatment of surgical congenital defects in children.
Good (4.0)	Student knows good etiology, diagnostic tools and methods of treatment of surgical congenital defects in children.
Satisfactory Plus (3.5)	Student knows satisfactory plus etiology, diagnostic tools and methods of treatment of surgical congenital defects in children.
Satisfactory (3.0)	Student knows satisfactory etiology, diagnostic tools and methods of treatment of surgical congenital defects in children.

**Name and address of module/course teaching unit, contact: telephone and e-mail address**

Department of Pediatric Surgery and Urology, Medical University of Wrocław, Poland

**Coordinator / Person responsible for module/course, contact: telephone and e-mail address**

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KATEDRA I KLINIKA CHIRURGII  
I UROLOGII DZIECIĘCEJ

**List of persons conducting specific classes: full name, degree/scientific or professional title, discipline, performed profession, form of classes.**

prof. dr hab. n. med. Dariusz Patkowski

Prof.dr hab. Maciej Bałaj, dr n. med. Marcin Polok, lek. Sylwester Gerus, lek. Marcin Rasiewicz, lek. Justyna Łuczak, lek. Mateusz Palczewski, lek. Katarzyna Świątek, lek. Agata Dzielendziak



<b>Date of Syllabus development</b>	<b>Syllabus developed by</b>
22.01.2018.....	dr n. med. Marcin Polok
	<b>dr n. med. Marcin Polok</b> specjalista chirurg dziecięcy specjalista urolog dziecięcy 2 889 16
	<b>Signature of Head of teaching unit</b>
	Wrocław, 2018 KATEDRA I KLINIKA CHIRURGII UROLOGII DZIECIĘCEJ kierownik
<b>Signature of Faculty Dean</b>	Prof. dr hab. n. med. Dariusz Patkowski
 Wrocław Medical University FACULTY OF MEDICINE VICE DEAN FOR STUDIES IN ENGLISH	

Prof. Andrzej Hendrich, PhD